

2022



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LITHURIN[®]

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HARD

Concrete hardening



DENS

Concrete densification



SEAL

Concrete sealing



PROTEC

Concrete stain protection



Lithurin® Formula

is a well preserved composition with it's origins from the early 1930s and has over the years been refined into today's products. The technique is simplyfied described as a chemical reaction with minerals and substances in the concrete and the product. The benefit is that as soon as the chemical reaction is finished, the result is a homogeneous structure in the concrete, with no risk of scaling or flaking.

History

Lithurin® has been used on concrete floors for 40 years on over than 35 000 000 m² in more than 35 countries. Among our customers are well renowned companies such as Volvo, Coca Cola, Akzo Nobel, Facebook and IKEA.

Where to use Lithurin® treatments

- Warehouses, production and distribution centres
- Shops, depots and shopping centres
- Garages and car parks

Abrasion

The biggest problem for a concrete floor is mechanical abrasion through walking, vehicle and forklift traffic. Independent test results prove that Lithurin® treatment increases abrasion resistance by approx 10-20 times according to Aston Services, UK. Lithurin® replaces so called dry shake hardeners with less risk and less manpower at a lower cost.

Efficiency

Independent test results prove that when using Lithurin® as a moisture curing the efficiency is 75%.

Green aspect

Indoor Air Comfort GOLD
Lithurin® is water based and environment friendly. Lithurin® produces no smell or taste.



LITHURIN® HARD, DENS, SEAL AND PROTEC ARE COMBINED ON THE BASIS OF REQUIREMENT AND ECONOMY

Indoor treatment

1 x Lithurin® Hard

1 x Lithurin® Seal

Area of application: when a hard and durable surface is required on a machine-finished concrete floor.

Correctly executed treatment produces an abrasion value equivalent to hard concrete.

1 x Lithurin® Hard

1 x Lithurin® Dens

Area of application: when a hard and durable surface is required on a machine-finished concrete floor which will be sprinkled with water, e.g. washing facilities or surfaces that are cleaned with highpressure washing.

1 x Lithurin® Dens

Area of application: when the aim is to dust control a self leveling mortar. A correctly executed treatment provides a dust-free, easy to clean and a glossy surface, which reduces friction and thereby increased durability.

1 x Lithurin® Seal

Area of application: when the aim is to dust control a machine-finished concrete floor. A correctly executed treatment provides a dust-free, easy to clean and a glossy surface. Lithurin® Seal reduces friction and thereby increases durability.

1 x Lithurin® Seal

Can be used as a combined moisture curer and as dust binder. Applied directly on a ready trowelled surface.

1 x Lithurin® Protec

Area of application: top treatment when aim is to increase stain protection of the concrete surface, used in combination with Lithurin® Dens and Lithurin® Seal.

Diamond ground concrete

1 x Lithurin® Hard

Area of application: to obtain a harder surface. With a harder surface, the glossy surface appears earlier compared to an untreated surface (increases the permanence of the gloss and is cost-efficient).

1 x Lithurin® Dens

Area of application: to obtain a densified surface before polishing a concrete surface. Lithurin® Dens densifies the pores in the concrete surface and produces a deep gloss.

1 x Lithurin® Protec

Area of application: top treatment when the aim is to increase stain protection of the concrete surface, used in combination with Lithurin® Dens.

Outdoor treatment

2 x Lithurin® Hard

Area of application: when a hard and durable surface outdoors, where the concrete surface has a finer surface structure and where the aim is to retain the surface structure as anti-slip protection.

2 x Lithurin® Hard

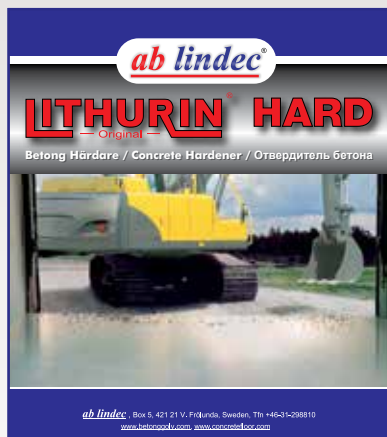
1 x Lithurin® Dens

Area of application: when a hard and durable surface is required outdoors, where the concrete surface has coarser surface structures.

1 x Lithurin® Protec

Area of application: top treatment when the aim is to increase stain protection of the concrete surface, used in combination with Lithurin® Dens.

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Lithurin® Hard

Lithurin® Hard is a deeply penetrating fluid hardener that reacts and strengthens the structure of concrete surfaces.

Lithurin® HARD is an impregnator, does not form a surface film and hardens the concrete surface.

Lithurin® Hard is water-based and does not change the concrete's colour. The concrete becomes more resistant to abrasion.

A one-off application provides long-term protection. Lithurin® HARD is emissions tested: result (Indoor Air Comfort Gold.)

Area of application

- Hardening of concrete surfaces indoors and outdoors.
- Used in combination with Lithurin® DENS, SEAL, PROTEC.
- Hardens the concrete surface prior to diamond grinding.

Environmental benefits Lithurin® Hard

- Indoor Air Comfort Gold.
- Water-based.
- Odourless.

Benefits Lithurin® Hard

- Maximises abrasive resistance for the concrete surface.
- Durable – a one-off application provides long-term protection against abrasion.
- Fast drying time – dry after 30 minutes, at a temp. of +15-18°.
- Can be used on new or existing concrete.

Equipment needed

- Low-pressure sprayer.
- LC Rider Pad 320.
- Combi scouring machine/wet vacuum cleaner.



Requirements for treatment with Lithurin® Hard

- Min. temp +5° on the surface of the concrete (equivalent to an air temp. of +10°).
- The surface must be free of contaminants.
- In treatment of old floors, the surface must be grinded clean before application.

Art. no. 1101-H

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Instructions for Lithurin® Hard, indoors and outdoors

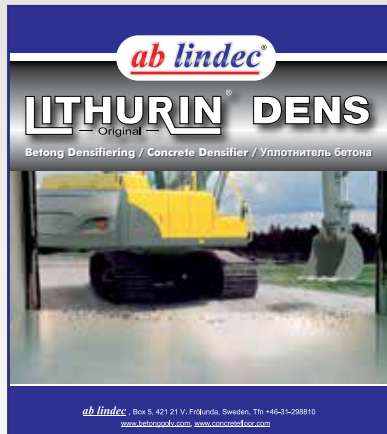
1. Apply Lithurin® HARD with a low-pressure sprayer or an LC applicator. Allow the material to react for about 15 min. Then scour the surface with LC Rider Pad 320 on a single trowel or ride-on trowel. At high temperatures; prewater the surface.
2. Lithurin® HARD must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Important! Clean the surface with a combi scouring machine/wet vacuum cleaner before Lithurin® HARD dries.
4. With an extremely dry surface, prewater the surface in two steps; once the day before and once before application.
5. If the surface has already dried, repeat from step 1 as soon as possible
6. No residues of Lithurin® HARD should remain on the surface when the application is completed.
7. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter.

Consumption

- Machine trowelled surface: approx. 0.15 litres/m².
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m².



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Lithurin® Dens

Lithurin® DENS is an impregnator which densifies the concrete surface, i.e. makes the concrete surface denser. Lithurin Dens is water-based and does not change the concrete's colour, penetrates deeper and reacts evenly in the concrete, which increases resistance to abrasion. The surface becomes a part of the structure with no cracking, flaking or scaling. A one-off application which facilitates cleaning and provides long-term protection. Lithurin® DENS is emissions tested: result (Indoor Air Comfort Gold).

Area of application

- Densification of concrete surfaces indoors and outdoors.
- Used as dust binder/sealant in wet environments.
- Used as dust binder/sealant in products modified with plastic such as mortars.
- Densifies the surface prior to diamond polishing.

Environmental benefits Lithurin® Dens

- Indoor Air Comfort Gold.
- Water-based.
- Odourless.

Benefits Lithurin® Dens

- Neutralises calcium deposits.
- Durable – a one-off application provides long-term protection.
- Fast drying time – dry after 30 minutes, at a temp. of +15-18°.
- Can be used on new or existing concrete.

Equipment needed

- Low-pressure sprayer.
- Fine mop "Lindec mop".

Requirements for treatment with Lithurin® Dens

- Min. temp. of +5 °C on the concrete surface (equivalent to an air temp. of +10 °C)
- The surface must be free of contaminants
- In treatment of old floors, the surface must be grinded clean before application

Art. no. 1103

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Instructions for Lithurin® DENS indoors

1. Apply with a low-pressure sprayer or LC applicator.
2. Lithurin® DENS must remain wet on the surface for at least 15 minutes before it is allowed to dry. At high temperatures; prewater the surface.
3. Ensure that the surface is saturated so that the material has time to react and penetrate the concrete surface, otherwise the surface can be patchy.
4. Mop off the surface with a fine mop.
5. Remove excess material while it is still fluid.
6. Be sure to include all excess material that the floor does not absorb.
7. To ensure that the concrete surface receives the right amount of material, the instructions above must be followed carefully.
8. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter.



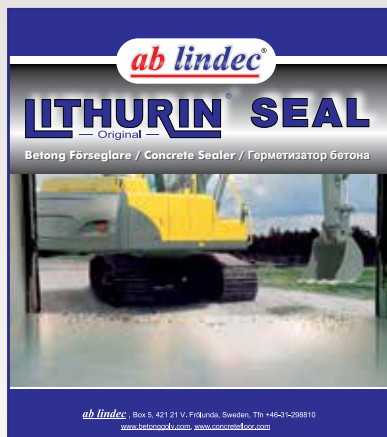
Instructions for Lithurin® DENS outdoors and indoors

1. Apply with a low-pressure sprayer.
2. Lithurin® DENS must remain wet on the surface for at least 15 minutes before it is allowed to dry. At high temperatures; prewater the surface.
3. Ensure that the surface is saturated so that the material has time to react and penetrate the concrete surface. Otherwise the surface can become patchy.
4. Directly after the material has entered into the surface (before the surface has dried), rinse off the surface or alternatively clean the surface with a combi scouring machine/wet vacuum cleaner.

Consumption

- Machine trowelled surface: approx. 0.15 litres/m².
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m².

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Lithurin® Seal

Lithurin® SEAL is an impregnator that seals the concrete surface (dust-binding). Lithurin® SEAL is water-based and does not change the concrete's colour. Lithurin® SEAL penetrates in and seals the surface evenly in the concrete, which produces less friction. The surface becomes a part of the structure with no cracking, flaking or scaling. The application is partially liquid repellent, facilitates cleaning and provides long-term protection. Lithurin® SEAL is emissions tested: result (Indoor Air Comfort Gold).

Area of application

- Sealing of concrete surfaces indoors.
- Dust binder. Lower friction and higher abrasion resistance
- Lithurin® SEAL in combination with Lithurin® HARD increases abrasion resistance by up to 20 times.



Environmental benefits Lithurin® Seal

- Indoor Air Comfort Gold.
- Water-based.
- Odourless.

Benefits Lithurin® Seal

- Maximum seal.
- Restricts penetration of liquid.
- Durable – a one-off application provides long-term protection.
- Fast drying time – dry after 40 minutes, at a temp. of +15-18°.
- Can be used on new or existing concrete



Equipment needed

- Low-pressure sprayer.
- Fine mop "Lindec mop".

Requirements for treatment with Lithurin® Seal

- Min. temp +5° on the surface of the concrete (equivalent to an air temp. of +10°).
- The surface must be free of contaminants.
- In treatment of old floors, the surface must be grinded clean before application.

Art. no. 1105-S

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Instructions for Lithurin® Seal indoors

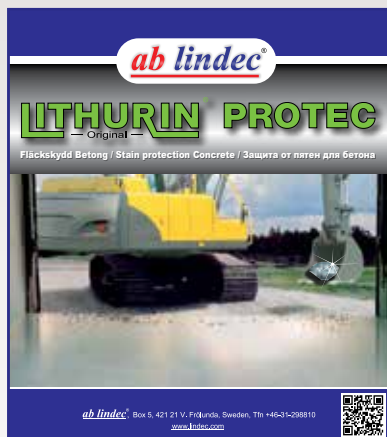
1. Apply with a low-pressure sprayer or LC applicator.
2. Lithurin® SEAL must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Mop off the surface with a fine mop.
4. Remove excess material while it is still fluid.
5. Be sure to include all excess material that the floor doesn't absorb.
6. To ensure that the concrete surface receives the right amount of material, the instructions above must be followed carefully.
7. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter

Consumption:

- Machine trowelled surface: approx. 0.15 litres/m².
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m².



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Lithurin® PROTEC

Lithurin® PROTEC is an impregnator that makes the concrete surface liquid repellent. Lithurin® PROTEC is water-based and does not change the concrete's colour. Lithurin® PROTEC penetrates the surface layer and binds it. The surface becomes a part of the structure with no flaking or scaling. A one-off application is anti-slip, facilitates cleaning and provides long-term protection. Lithurin® PROTEC is emissions tested: result (Indoor Air Comfort Gold).

Area of application

- Stain protection for concrete surfaces indoors and outdoors.

Environmental benefits Lithurin® PROTEC

- Indoor Air Comfort Gold.
- Water-based.
- Odourless.

Benefits Lithurin® PROTEC

- Dissolves calcium deposits.
- Durable – a one-off application provides long-term protection.
- Fast drying time – dry after 40 minutes, at a temp. of +15-18°.
- Can be used on new or existing concrete.

Equipment needed

- Low-pressure sprayer.
- Fine mop "Lindec mop".

Requirements for treatment with Lithurin® PROTEC

- The surface must be pre-treated with Lithurin® DENS or SEAL.
- Min. temp +5° on the surface of the concrete (equivalent to an air temp. of +10°).
- The surface must be free of contaminants.
- In treatment of old floors, the surface must be grinded clean before application.

Art. no. 1102

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Instructions for Lithurin® PROTEC indoors

1. Apply with a low-pressure sprayer or LC applicator.
2. Lithurin® PROTEC must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Mop off the surface with a fine mop.
4. Ensure that the surface is saturated and that Lithurin® PROTEC is evenly distributed on the surface.
5. Remove excess material while it is still fluid.
6. Be sure to include all excess material that the floor doesn't absorb.
7. Allow the surface to dry.
8. Scour with Concrete Soap and LC Rider Pad 1500/3000.
9. To ensure that the concrete surface receives the right amount of material, the instructions above must be followed carefully.
10. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter.



Instructions for Lithurin® PROTEC indoors and outdoors

1. Apply with a low-pressure sprayer.
2. Lithurin® PROTEC must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Work in the material with LC Rider Pad 1000.
4. After the material has entered into the surface (before the surface has dried), rinse off the surface or alternatively clean the surface with a combi scouring machine.
5. Allow the surface to dry.
6. Scour with Concrete Soap and LC Rider Pad 1500/3000.

Consumption:

- Machine trowelled surface: approx. 0.10-0.15 litres/m².
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m².

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Advantages:

A polished surface with retained cement paste in the surface. No ballast or fibers appears.

The Lithurin® treatment increases the wear resistance and the density of the surface by up to 20 times.

Calcium deposits from the concrete surface is removed.

The friction on the surface is minimized, which simplifies cleaning and prevents wheel tracks from forklifts.

Treatment: HARD / SEAL

Lithurin® HARD with LC Rider Pad 320.

Lithurin® SEAL is sprayed on to the surface and then mopped off the surface with a fine mop.

Treatment: HARD / DENS / PROTEC

Lithurin® HARD with LC Rider PAD 320.

Lithurin® DENS with LC Rider PAD 800.

Lithurin® PROTEC with LC Polish PAD 1500/3000.

Conditions for new concrete surfaces

Machine troweled/finished concrete surface.

Use only water and plastic as curing. (Do not use any liquid moisture curing).

Concrete quality of minimum C30 / C37.

The floor must be cured for at least 7 days at a temperature of 15-20°C.

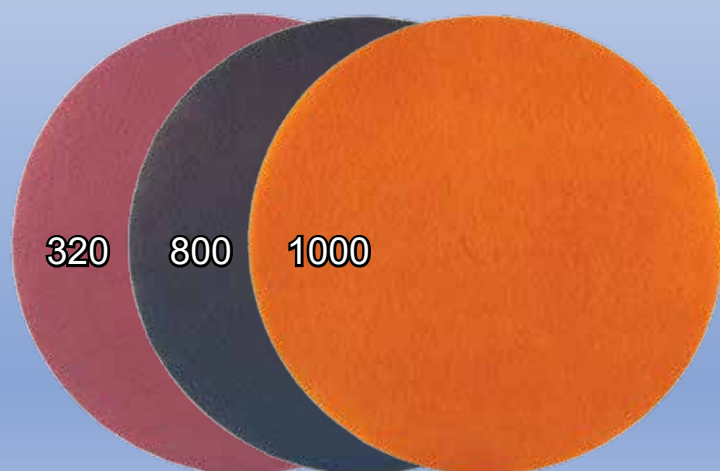
The floor must be cured for at least 14 days at a temperature of 10-15°C.

With lower concrete quality, the curing time is extended.



Conditions for old concrete surfaces

Apply LimeWash to the surface. Clean/grind with LC Clean Pad 120. NOTE! Clean the surface before the sludge dries.



Lithurin® HARD

Lithurin® HARD is an impregnation agent which increases the density and wear resistance of the concrete surface.

Apply a minimum of 0.15 - 0.20 liters/m² Lithurin® HARD on the surface.

Apply Lithurin® HARD with a low-pressure sprayer or an LC Applicator on the surface.

Allow the material to react for about 15 min.

Polish the surface with LC Rider PAD 320 while Lithurin® HARD is liquid. NOTE! Do not let Lithurin® HARD dry before cleaning.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® SEAL / DENS is applied. A smooth silky surface will appear.

Never dry polish.

Alternative Lithurin® HARD / SEAL

Lithurin® SEAL is a sealant (dust binder) which seals the surface and increases the wear resistance.

When the Lithurin® HARD treatment has dried;

Apply 0.15 liters/m² with a low-pressure sprayer or LC Applicator.

Lithurin® SEAL must remain wet on the surface for at least 15 minutes.

Mop off the surface with a fine mop.

Remove excess material while it is still liquid.

Lithurin® HARD / SEAL treatment is complete.

A glossy surface will appear.

Alternative Lithurin® HARD / DENS / PROTEC

Lithurin® DENS is an impregnating agent which densifies the concrete surface.

Apply 0.15 liters/m² Lithurin® DENS on the surface.

Apply Lithurin® DENS with a low-pressure sprayer or LC Applicator.

Mop off the surface with a fine mop and allow the surface to dry. (NOTE! It is important that the surface is saturated at the first application.)

Polish the surface with LC Rider PAD 800 and water.

A glossy surface will appear.

For a glossier surface, polish with LC Rider PAD 1000 and water.

A shinier surface will appear.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® PROTEC is applied

Alternative when low temperature which gives longer drying times.

Apply 0.15 liters/m² of Lithurin® DENS.

Apply Lithurin® DENS with a low-pressure sprayer or LC Applicator.

NOTE: It is important that the surface is saturated at the first application.

Polish the surface with LC Rider PAD 800 while Lithurin® DENS is liquid.

NOTE! Do not let Lithurin® DENS dry before cleaning.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure no residue is left on the surface when Lithurin® PROTEC is applied.

Never dry polish.

Lithurin® PROTEC

Lithurin® PROTEC is an impregnation agent which increases the stain protection on the concrete surface.

Apply 0.1–0.15 liters/m² Lithurin® PROTEC on the surface.

Apply Lithurin® PROTEC on the surface with a low-pressure sprayer or LC Applicator.

Mop off the surface with a fine mop. Ensure that the surface is saturated and that Lithurin® PROTEC is evenly distributed on the surface.

Remove excess material while it is still liquid. Allow the surface to dry.

Polish the surface with LC Polish PAD 1500/3000 and Concrete Soap mixed 1:10 with water.

Clean the surface thoroughly with a combined scrubber dryer machine and water, use water and Concrete Soap mixed 1:100 with water.

Apply Lithurin



Polish using LC Rider PADS



Clean the surface



Art. no.

LC Rider PADS

**Walk behind trowel LC436/94,5 cm or
Riding trowel LC900/94,5 cm**

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1355 LC Rider Pad 320, 945 mm
Art. no. 1357 LC Rider Pad 800, 945 mm
Art. no. 1359 LC Rider Pad 1000, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1354 LC Rider Pad 320, 610 mm
Art. no. 1356 LC Rider Pad 800, 610 mm
Art. no. 1358 LC Rider Pad 1000, 610 mm

LC Polish PAD

**Walk behind trowel LC436/94,5 cm or
Riding trowel LC900/94,5 cm**

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1340 LC Polish Pad 1500, 945 mm
Art. no. 1341 LC Polish Pad 3000, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1338 LC Polish Pad 1500, 610 mm
Art. no. 1339 LC Polish Pad 3000, 610 mm

LC Clean PADS

**Walk behind trowel LC436/94.5 cm or
Riding trowel LC900/94,5 cm**

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1335 LC Clean Pad D 400, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1334 LC Clean Pad D 400, 610 mm

Electric trowels LC424E, LC436E, LC900B



Advantages:

The Lithurin® treatment increases the wear resistance and the density of the surface by up to 20 times.
Calcium deposits from the concrete surface are removed.
Surface friction is minimized, which simplifies cleaning and prevents wheel tracks from forklifts.

Treatment: HARD / DENS / PROTEC

Lithurin® HARD with LC Diamond PAD D800.
Lithurin® DENS with LC Diamond PAD D1500 / D3000.
Lithurin® PROTEC with LC Polish PAD 1500/3000.

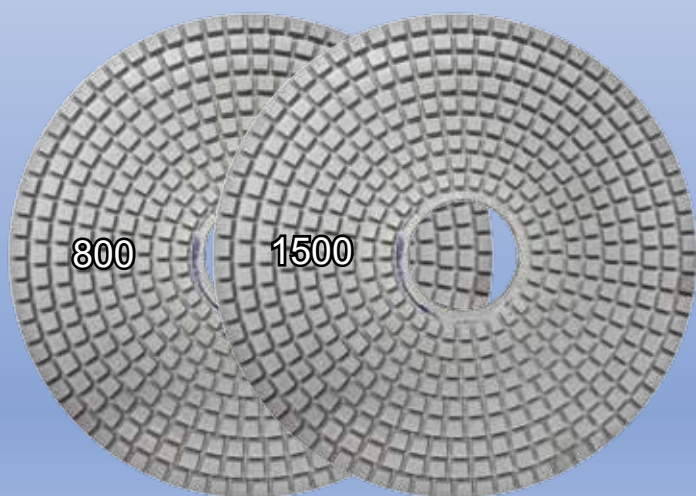
Conditions for new concrete surfaces

Machine troweled/finished concrete surface.
Use only water and plastic as curing. (Do not use any liquid moisture curing).
Concrete quality of minimum C30 / C37.
The floor must be cured for at least 7 days at a temperature of 15 - 20°C.
The floor must be cured for at least 14 days at a temperature of 10 - 15°C.
With lower concrete quality, the curing time is extended.



Conditions for old concrete surfaces

Grind surface with LC Clean Pad D400 and water. NOTE! Clean the surface before the sludge dries.
Dirty surfaces should be pre-treated with LimeWash.



Lithurin® HARD

Lithurin® Hard is an impregnation agent which increases the density and wear resistance of the concrete surface.

Apply a minimum of 0.15 - 0.20 liters/m² Lithurin® HARD on the surface.

Apply Lithurin® HARD with a low-pressure sprayer or an LC Applicator on the surface.

Allow the material to react for about 15 min.

Allow the surface to dry.

Polish/grind the surface with LC Diamond PAD D800 and water.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure there is no residue left on the surface when Lithurin® DENS is applied.

A smooth silky surface will appear.

Never dry polish.

Lithurin® DENS

Lithurin® DENS is an impregnating agent which densifies the concrete surface.

Apply 0.15 liters/m² Lithurin® DENS on the surface.

Apply Lithurin® DENS with a low-pressure sprayer or an LC Applicator to the surface.

Allow the surface to dry. (NOTE! It is important surface is saturated at the first application.)

Polish/grind the surface with LC Diamond PAD D1500 and water.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure there is no residue left on the surface when Lithurin® PROTEC is applied.

A shiny surface will appear.

If a high gloss surface is required; - polish/grind the surface with LC Diamond PAD D3000 and water.

Thoroughly clean the surface with a combined scrubber dryer machine and water. Make sure there is no residue left on the surface when Lithurin® PROTEC is applied

A high gloss surface will appear.

Never dry polish.

Lithurin® PROTEC

Lithurin® PROTEC is an impregnation agent which increases the stain protection on the concrete surface.

Apply 0.1–0.15 liters/m² Lithurin® PROTEC on the surface.

Apply Lithurin® PROTEC with a low-pressure sprayer or an LC applicator on the surface.

Mop off the surface with a fine mop. Ensure that the surface is saturated and that Lithurin® PROTEC is evenly distributed on the surface.

Remove excess material while it is still fluid.

Allow the surface to dry.

Polish the surface with LC Polish PAD 1500/3000 and Concrete Soap mixed 1:10 with water.

Clean the surface with a combined scrubber dryer machine. Use water and Concrete Soap mixed 1:100.

Apply Lithurin



Polish using LC Diamond PADS



Clean the surface



Art. no.

LC Diamond PADS

Walk behind trowel LC436/94,5 cm or Riding trowel LC900/94,5 cm

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1337 LC Diamond Pad D800, 945 mm
Art. no. 1332 LC Diamond Pad, D1500, 945 mm
Art. no. 1333-1 LC Diamond Pad, D3000, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1336 LC Diamond Pad D 800, 610 mm
Art. no. 1331 LC Diamond Pad D1500, 610 mm
Art. no. 1333 LC Diamond Pad, D3000, 610 mm

LC Polish PAD

Walk behind trowel LC436/94,5 cm or Riding trowel LC900/94,5 cm

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1340 LC Polish Pad 1500, 945 mm
Art. no. 1341 LC Polish Pad 3000, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1338 LC Polish Pad 1500, 610 mm
Art. no. 1339 LC Polish Pad 3000, 610 mm

LC Clean PADS

Walk behind trowel LC436/94,5 cm or Riding trowel LC900/94,5 cm

Art. no. 1350 Mounting pan for pads
Art. no. 1362-1 Burdock mounting film for mounting pan
Art. no. 1335 LC Clean Pad D 400, 945 mm

Edging walker machine LC424/61 cm

Art. no. 1351 Mounting pan for pads
Art. no. 1362 Burdock mounting film for mounting pan
Art. no. 1334 LC Clean Pad D 400, 610 mm

LC Super Diamond PADS

Walk behind trowel LC436/94,5 cm or Riding trowel LC900/94,5 cm

Art. no. 11680 Lindec Polish Pan 4R (4x35cm) 14"
Art. no. 1362-2 Lindec Mounting Pad 35 cm (14")
Art. no. 1374 Lindec Super Diamant HARD 800# Pads 35 cm (14")
Art. no. 1375 Lindec Super Diamant DENS 1500# Pads 35 cm (14")

Edging walker machine LC424/61 cm










Art. no. 1351 Mounting pan for pads
Art. no. 1362-3 Lindec Mounting Pad 15 cm (6")
Art. no. 1374-1 Lindec Super Diamant HARD 800# Pads 15 cm (6")
Art. no. 1375-1 Lindec Super Diamant DENS 1500# Pads 15 cm (6")

Electric trowels LC424E, LC436E, LC900B





LINDEC® RIDER PADS

Product	Article	Description
	1351	61 cm pans/61 cm/24" LC Pad Pan LC 60 cm, 24", flat galv
	1362	LC Mounting plate for pads 610 mm
		The two products above are mounted together and form a product that the riding pads are attached to.
	1350	94,5 cm pans/94,5 cm/36" LC Pad Pan LC 94 cm, 36", flat (SS)
	1362-1	LC Mounting plate for pads 945 mm
		The two products above are mounted together and form a product that the riding pads are attached to.
LINDEC® RIDER PADS		
	1354	LC Rider Pad 320, 610 mm
	1355	LC Rider Pad 320, 945 mm To be used in connection with Lithuirm® Hard
	1356	LC Rider Pad 800, 610 mm
	1357	LC Rider Pad 800, 945 mm To be used in combination with Lithuirm® Dens
	1358	LC Rider Pad 1000, 610 mm
	1359	LC Rider Pad 1000, 945 mm To be used in combination with Lithuirm® Protec The pads shown above last approx. 3500-4000 m² on well finished surfaces, everything depending on floor structure.
LINDEC® POLISH PADS		
	1338	LC Rider Pad 1500, 610 mm
	1340	LC Rider Pad 1500, 945 mm To be used in combination with Lithuirm® Protec, Dens and Stain Wash.
	1339	LC Rider Pad 3000, 610 mm
	1341	LC Rider Pad 3000, 945 mm To be used in combination with Lithuirm® Protec, Dens and Stain Wash. The pads shown above last approx. 3500-4000 m² on well finished surfaces, everything depending on floor structure.



LINDEC® RIDER PADS

Product	Article	Description
LINDEC® DIAMOND PADS		
	1336	Lindec® Diamond Pad D800 61 cm
	1337	Lindec® Diamond Pad D800 94,5 cm To be used for polishing (with water) in combination with Lithurin® HARD
	1331	Lindec® Diamond Pad D1500 61 cm
	1332	Lindec® Diamond Pad D1500 94,5 cm To be used for polishing (with water) in combination with Lithurin® DENS Diamond pads shown above last approx. 2000-2500 m² on well finished surfaces, everything depending on floor structure.
RENGÖRINGSPADS		
	1334	Lindec® Clean Pad D400, 610 mm
	1335	Lindec® Clean Pad D400, 945 mm Only for cleaning, don't use for newly made floors.
	1352	LC Rider Pad 120, 610 mm
	1353	LC Rider Pad 120, 945 mm Only for cleaning, don't use for newly made floors.
LINDEC® SUPER DIAMOND PADS		
	11680	Lindec Polish Pan 4R (4x35cm) 14"
	1374	Lindec Super Diamant HARD 800# Pads 36 cm
	1374-1	Lindec Super Diamant HARD 800# Pads 15 cm
	1375	Lindec Super Diamant DENS 1500# Pads 36 cm
	1375-1	Lindec Super Diamant DENS 1500# Pads 15 cm
	1362-2	Lindec Mounting Pad 35 cm (14") suits for art. no. 11680
	1362-3	Lindec Mounting Pad 15 cm (6") mounts on art. no. 1351

LINDOLIT® W

MOISTURE CURING LINDOLIT® W

To prevent premature drying out and shrinkage cracks

Lindolit® W (waterbased) prevents premature drying out and shrinkage cracks. To be applied on the newly poured concrete floor. Lindolit® W is a water-based acrylic dispersion with additives for instant treatment on newly installed floors.

For usage:

A first class concrete and professional installation are not enough to achieve maximum strength and durability. The after-treatment is of great importance for the final quality. The surface must not dry out too quickly, especially with higher temperatures, low humidity, draught, etc. This can result in less solidity and greater shrinkage.

Advantages: +

- Lindolit® W is ready to be used.
- Lindolit® W is water-based.
- Lindolit® W does not produce gases or vapours.
- Lindolit® W prevents too fast drying.
- Lindolit® W reduces shrinkage.
- Lindolit® W reduces possible lime precipitation.
- Lindolit® W is efficiency tested and approved (see separate test result).
- Lindolit® W can be used in combination with water and plastic film.
- Lindolit® W is used on over 7 000 000 m².

Transport & storage:

Lindolit® W is frost-susceptible.

Shelf life:

One year if properly stored.

Application:

Lindolit® W must be applied immediately after the last trowelling or as soon as possible, depending on the temperature, humidity, draught, etc. Spray Lindolit® W on and distribute evenly with a sweeper (Lindec mop).

The initial milky appearance of the Lindolit® W surface becomes transparent after a while. The correct application will produce a shiny surface after drying.

Consumption:

Lindolit W ready to be used, shall not be diluted. Consumption: 0,20 liter/m².

Tested:

Lindolit® W is tested according to BS 7542:1992 (European Standard).

Aftertreatment:

StainWash, which makes the surface glossy and easy to clean.

Art.no. 1153



BS 7542:1992
European
Standard

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LINDOLIT® S

MOISTURE CURING LINDOLIT® S

Lindolit® S is a clear, solvent-based, modified acrylic, curing, sealing, and hardening compound for newly made concrete.

It is one component, ready-to-use, and resistant to most mild water rate solutions of alkali, acids and salts. It is easy to maintain, accepts abrasion from foot and vehicular traffic and is compatible with most floor covering adhesives. Lindolit® S forms a continuous membrane which is easy to clean, provides a glossy "wet look" to concrete.

Uses:

Lindolit® S is used as a sealing compound on exterior and interior horizontal and vertical surfaces to seal, harden and dust proof new concrete and masonry surfaces. Typical applications include warehouses, industrial premises, garages, parking decks, offices, commercial buildings, schools, hospitals and airport hangars.

Composition and colour:

Lindolit® S is a proprietary formulation of acrylic resins dissolved in a special blend of petroleum distillates. Lindolit® S is available only in a clear formulation.

Test results:

After 72 hours the loss is 468,8 g/m² which is less than the maximum allowed 550 g/m² according to ASTM C-156. During the first three (3) days the effectiveness fulfills the requirements of a minimum of 75%.

Laying instruction:

Lindolit® S does not require mixing. Do not thin or dilute. Apply Lindolit® S in a uniform, continuous film by airless sprayer, short napped mohair roller, lambs wool applicator, paint brush, rubber rake or soft bristled push broom. Apply a full, even coat of Lindolit® S to ensure complete, uniform coverage of the surface at a rate of 8-10 m² per liter ensuring complete and uniform coverage of the surface. Use a lambs wool applicator, roller or a rubber rake to pick up or remove puddles or excess material. If a higher shine is desired, a second coat may be applied. If the delay between the first and second coat results in contamination of the surface, the surface must be thoroughly cleaned before application of the second coat. The second coat should be applied as soon as the first coat has dried.

Drying:

The coated concrete can usually be opened to foot traffic in 8-12 hours, with maximum surface hardness developed within 7-10 days.

Clean-up instructions:

Clean tools and equipment with aromatic 100 or xylene immediately following use. Clean drips and over spray with solvent while still wet. If not cleaned immediately, the sealer may leave a residue on painted surfaces, glass or wood. Leave finished work and work area in a neat, clean condition without evidence of spillages onto adjacent areas.

Packaging:

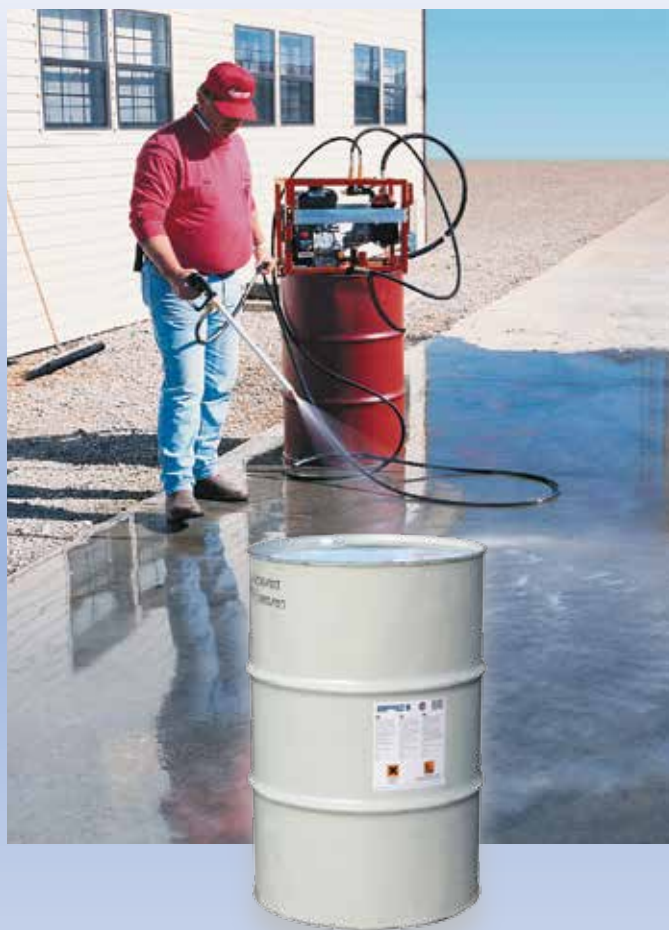
210 litre drums.

Storage and shelf life:

3 years properly stored at 10-25°C.

Cautions:

Lindolit® S is not recommended to seal voids, cracks or for use where hydrostatic pressure is present. Do not apply to exterior surfaces if rain is expected within 12 hours after application or in direct sunlight at ambient temperatures in excess of 30°C. A test application to evaluate appearance and performance is recommended. Do not apply to frozen or frost filled surfaces. Not recommended for asphalt surfaces. Certain adhesives may not bond to Lindolit® S. Always apply test area to confirm adhesion.



Environmental and safety precautions:

Lindolit[®] S contains petroleum distillates and is flammable. Keep away from heat, sparks and open flame. Keep containers closed until ready to use. Provide good ventilation. To prevent vapour build up and possible explosion, open all doors and windows and provide cross ventilation. Do not smoke. Solvent vapours can cause respiratory irritation. For respiratory problems, remove person immediately to fresh air. Contact may cause skin or eye irritation. Using respiratory devices, safety goggles and impervious gloves is recommended. Wash hands thoroughly with soap and water after handling and before eating or smoking. If ingested, do not induce vomiting and call a physician immediately. For eye contact, flush immediately with water for 15 minutes and consult a physician immediately. Do not rub eyes. Protect shrubbery, plants and grass during application. Protect asphalt, rubber and plastic surfaces from spills and over spray. Read material safety data sheets before use and keep away from children and animals.

Material properties @ 24°C:	
Density (weight/litre)	0,850
Viscosity, cps	300
Flash Point	43°C
Tukon hardness	>10
ASTM C1315 test results	
Coverage rate, m ² /litre	8-10
Solids, %	>25
Dry time, hrs.	1-3
UV exposure	Meets Class B and C Requirements
Water loss, kg/m ²	< 0.35
Acid/Alkali resistance	Meets Requirements

This specification describes the proper procedures for curing freshly placed concrete surfaces using an acrylic curing and sealing compound. Lindolit[®] S - acrylic curing and sealing compound are clear, transparent, ready-to-apply compounds formulated in a blend of special acrylic copolymers.

Properly cured concrete will have reduced shrinkage cracks, dust less, increased surface hardness and be more durable and more wear resistance.

When used as a curing compound Lindolit[®] S promotes proper hydration by reducing moisture loss from the concrete. For outdoor concrete curing the use of a proper curing and sealing compound is particularly important due to variations of temperature, relative humidity and wind conditions, all of which effect moisture rate of evaporation.

Before applying Lindolit[®] S to entire surface, test a small area to verify that product is providing the desired moisture retention, penetration ability and finish appearance (shine).

Delivery, storage and handling:

Deliver the Lindolit[®] S in their original package which is approved for this material. Store the Lindolit[®] S in a locked room away from children and animals in a temperature between 10 and 25 °C.

Do not apply material if the floor is frozen or if freezing conditions are a fact. Do not apply if rain is expected within 12 hours. Finished equipment and surfaces shall be masked for protection. Mask off adjoining surfaces and close off drains. If two applications will be made; surfaces cannot be contaminated between coats. Protect sealed surfaces during drying from traffic, damage and contamination.

Art. no. 1156

Provide adequate forced air ventilation!

Avoid contact with eyes and skin; do not inhale. Prolonged or repeated exposure may cause skin irritation or allergic reactions. Wear goggles, NIOSH and MSHA approved respirators, rubber gloves, and appropriate clothing.

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LCLA

ML-LCLA

ab lindec

Art. no. LCLA

**LIQUID HARDENER, SEALER AND
MOISTURE CURER APPLICATOR**



A huge floor treatment, suddenly becomes much easier, faster, and much more fun.

With AB Lindec®'s new applicator one can easily make big treatments in a very short time, with better results and to significantly less time and cost.

A small handy machine with large capacity with unique features. Battery operation, allows the machine to be the «green choice» with no fume, emissions or cables. The operation state is estimated to about 2 hrs or to about 4000 m² per battery charging.

Lap-controlled flow pump that adjusts the consumption according to the walking speed to always provide the right amount of material consumption. By other words, the consumption are the same regardless walking speed. With a potentiometer, the material consumption are adjusted. If stop walking, or going backward the flow pump automatically stops running. With a leveler on the handle, you lift up the brush alternatively mop cloth from the floor, which also helps when you shall turn or operating in tight spaces. The machine has three different tools which can be used individually or together; sprayer, brush or sweeper cloth, everything depends on how you want to do the treatment. The tools are between 115 and 125 cm wide, which means that for each step you take you have been treated over one square meter.



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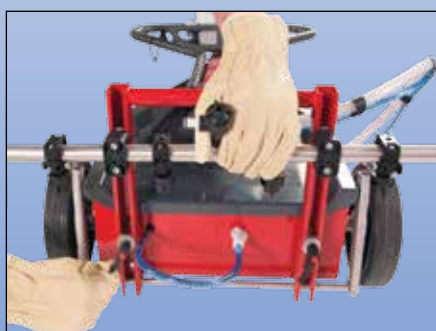
The machine can easily and quickly be folded and transported in a normal car, with the simple weight of 28 kg and with dimensions of 85 x 58 x 42 cm (folded).



Basic data:	LCLA
Battery	Status indicator
System	12 V
Flow Pump	15 lit/min
Battery 12 Ah	12 Ah (2 pcs)
Battery running time	apporx 2 hrs / 4000 m ²
Dimensions without tools	115 x 58 x 100 cm
Dimensions folded	85 x 58 x 42 cm
Weight only machine	28 kg
Weight sprays tool	1,5 kg
Weight brush tool	3 kg
Weight mop tool	4,2 kg
Total weight, including all utilities	37 kg



Simple and easy to fold, pull out the bolt and fold down handle.



Easy and smooth height adjustment to adjust the height of the spray system.



To change or remove the tool, pull out the bolt's on both sides and lift straight up simultaneously.

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Description:

Herkulit® 0-4 can be used as so called “wet in wet” system or as hard aggregate when mixing with cement on the construction site. Herkulit® 0-4 is made of best quality quarts, washed and dried to remove residues and to avoid moist when mixed together with cement (CEM1). If requested, Herkulit® 0-4 can also be provided with additional strong aggregates.

To achieve a satisfactory result when laying Herkulit® 0-4 mm in so called “wet in wet” system, it is important that the base concrete is correctly mixed and laid. The surface and structure of the base concrete is of crucial importance for the bonding of the top layer. Normally a C25/30 concrete is required if the loads accept it!

Requirements:

In order to ensure that Herkulit® 0-4 mm can function optimally, the base concrete must fulfil the following requirements:

Levelness:

The base concrete should be laid sufficiently evenly so that the thickness of the Herkulit® 0-4 mm can be kept within the given margins (8-10 mm).

Laying instruction “wet in wet” system:

1. Apply the concrete base as evenly as possible. Advantageous with water reducer Naphthalene based plasticizer included or using vacuum system.
2. When the concrete base is walkable, power trowel the surface with a trowel pan in both directions.
3. Mix the Herkulit® 0-4, Portland cement CEM 1, Naphthalene based plasticizer, and water in a big mixer in the following proportions; 50 kg Herkulit® 0-4mm, 25 kg Portland cement with the WCR 0,36-0,38 and 0,7-1% Naphthalene based plasticizer. Mix until you have a plastic consistence (similar to mortar).
4. Apply the mixture in 10 mm thickness, with a screed/vibrating beam.
5. Power trowel the surface with trowel pans in both directions at least 5-6 times.
6. Then power trowel the surface with only finishing blades in both directions at least 3-4 times.
7. Apply Lindolit® or Lithurin® moisture curing directly after completed trowelling.
8. On the following morning, while using Lindolit® W (water based) diluted 1:3, apply a lot of water and cover the whole surface with plastic film and let it stay there for at least 7-14 days.

Consumption wet in wet system per 10 mm and m²:

15 kg Herkulit® 0-4, 7,5 kg Portland cement CEM 1 and 0,3 kg colour pigment (if desired).
water (WCR 0,36-0,38), ≈ 0,07 kg Naphthalene based plasticizer.

Consumption used as topping per m² : (mixed on construction site)

2,75 kg Herkulit® 0-4 mm
1,25 kg Portland cement CEM 1



Art. no. 1200-1201

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Herkulit Top is a ready-mixed dry shake hardener to be applied on freshly laid, damp concrete surfaces. Herkulit is made of pure, specially granulated quartz, Dynagrip and a special cement based on Portland cement.

- Herkulit Top 100 for concrete slabs with wcr 0,57-0,60
- Herkulit Top 200 for concrete slabs with wcr 0,54-0,57
- Herkulit Top 300 for concrete slabs with wcr 0,50-0,54

The recommendations above diminish the risk of surface cracks and lime deposits.

Recommended minimum concrete quality in relation to slump:

Slump < 150 mm concrete quality C28/35

Slump > 150mm concrete quality C30/37

Herkulit Top absorbs moisture considerably faster than competing products, which facilitates and ensures a better final result.

Why chose Herkulit dry shake hardener?

- Herkulit Top is classified as very heavy duty concrete according to EU 206-1.
- Herkulit Top is self-polishing – the more wear, the better finish.
- Herkulit Top (light colors) reflects light.
- Herkulit Top does not attract marks from forklift wheels.
- Herkulit Top replaces epoxy and polyurethane paint and has better wear resistance.
- Herkulit Top is applied on freshly laid damp concrete.
- Herkulit Top contains no metal aggregate and therefore does not rust.
- Herkulit Top resists grease, some solvents and low alkaline solutions.
- Herkulit Top is non-slip and easy to maintain



ABRASION

The hardest attack on concrete comes from abrasion due to wear and tear from cars, machines, forklifts and pedestrians. Independent test results show that Herkulit Top increases wear resistance up to 20 times. See table below according to British Standard (EN/BS 13892-4:2002 and EN/BS 8204-2:2003).

Art. no. 1203-1210

Product	Compressive strength	Tensile strength	Abrasion in mm after 2800 rev (max abrasion)
Herkulit Top 100	85 N/mm ²	8,3 N/mm ²	AR 0,5 (0,01 mm)
Herkulit Top 200	90 N/mm ²	8,5 N/mm ²	AR 0,5 (0,00 mm)
Herkulit Top 300	96 N/mm ²	9,1 N/mm ²	AR 0,5 (0,00 mm)

Laying instructions Herkulit Top:

See separate laying instruction

Aesthetic treatments:

LC Rider PAD 120-800 Gritt and Lithurin.

See separate laying instruction

Extended stain protection:

LC Rider PAD 1000 Gritt and Stainwash

See separate laying instruction

Suitable for floors in:

- Production and warehouse facilities
- Distribution and logistic centers
- Shops and shopping malls
- Airports, train and bus terminals
- Workshops
- Garages and parking areas

History:

25 000 000 m² of Herkulit concrete floors have been laid over the past 50 years in more than 30 countries.

Companies who had the confidence in our products are among others Volvo, IKEA, SAAB and Coca Cola.

Herkulit® Top dry shake – laying instruction (manually with spreader)

1. Lay the concrete base as evenly as possible. Note that a lower “slump” on the concrete base ensures better bonding and reduces the color differences.
2. Apply Herkulit Top when the surface is “walkable” and the “foot print” is approx 1 mm. By applying as late as possible, the risk for discoloring is minimized.
3. Power trowel the surface before applying Herkulit Top. Thereafter apply approx. 2,5 kg per m² as evenly as possible, using a spreader. Let the Herkulit Top absorb moisture from the concrete base and then power trowel the Herkulit Top with a trowel pan.
4. After the second troweling, apply the remaining 2,5 kg per m² with a spreader as evenly as possible. Let the Herkulit absorb moisture from the concrete base. (This should take minimum 5 minutes and maximum 15 minutes.)
5. When the Herkulit has absorbed moisture, power trowel with pans 5-6 times in both directions for best possible flatness and surface finish. Use LC Composite pan for lighter colors. 1200 mm pan increases flatness.
6. Finally power trowel the surface with blades minimum 3-4 times in both directions. Trowel with almost flat blades the first time. Second time with slightly tilted blades. The last time round, leave an opening at the leading edge of the blade at maximum 10 mm.
7. Immediately after the last troweling, treat the concrete for hardening:
 - water and plastic film for 14 days (100% effective)Where water and plastic film is not practical:
 - Lindolit 1:2 (84% effective) + water and plastic film for 7 days (100% effective)Where the above does not work:
 - Lindolit 1:1 (84% effective)

For aesthetic polishing or extended stain protection, see next page.

Maintenance: We recommend cleaning with Lindec Concrete Soap in a scrubber-dryer machine, using a red scouring pad.

Concrete base

Recommendations when using Herkulit Top Dry Shake:

Recommended wcr:

Top 100, wcr 0,57-0,60

Top 200, wcr 0,54-0,57

Top 300, wcr 0,50-0,54

Lowest recommended concrete quality in relation to slump:

Slump <150mm – concrete quality C28/35

Slump >150mm – concrete quality C30/37



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How to achieve a better and more even color when working with Herkulit® Top.

It is important to remember that that concrete base contains different kinds of ballast, cement, water and additives. The concrete will vary more or less from time to time and this will affect the end result. It is hard to control this 100% but below you will find some points to take into consideration, which can help to achieve a better result.

1. Make sure that the concrete is of good quality. Lower slump and higher cement content will diminish eventual problems.
2. Try to apply Herkulit Top as late as possible.
3. When using plastic film and water, make sure that the plastic stays in place during the first 14 days and that it covers the entire floor during this time.
4. Avoid walking on newly laid Herkulit with dirty shoes. This is extra important on lighter colors (white, yellow, light grey and beige).
5. Avoid pans and blades of inferior quality. These can leave burn marks that darken the surface. Use LC Composite pans on lighter colors.
6. Hand tools, pans and blades should be clean and free from concrete residues.
7. When working with petrol/diesel powered machines, do not fill the tank on the newly laid concrete.
8. Avoid trowelling too hard, especially on light colored floors.

Observe that eventual color differences do not affect the quality. It is only a cosmetic difference – the product will not be inferior or weaker.

Aesthetic treatments:

LC Rider PAD 120-800 Gritt and Lithurin HARD and DENS
Requirement: Water and plastic film for hardening treatment

Extended stain protection: Can be applied on all surfaces.

LC Rider PAD 1000 Gritt and Stainwash

Test results: www.lindec.com

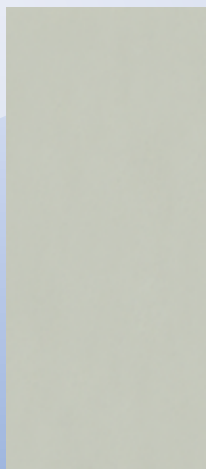
Assessments, markings: Sunda Hus, Miljöbedömningen, Basta, CE

Technical information: Hans Voeler 031-769 55 71

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HERKULIT®

COLOUR CHART



Herkulit® Top, light-grey



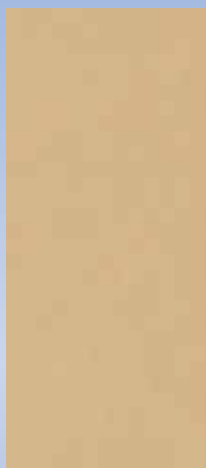
Herkulit® Top, grey



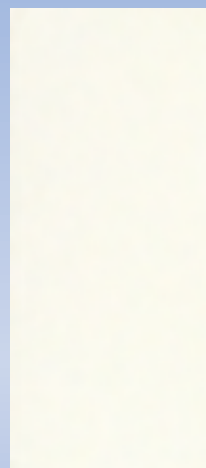
Herkulit® Top, graphite-grey



Herkulit® Top, yellow



Herkulit® Top, beige



Herkulit® Top, white



Herkulit® Top, red



Herkulit® Top, blue



Herkulit® Top, green

PS! This color chart is only an indication of the color. Concrete contains cement and differ in colors depending on the concrete, the weather, how much lime pre-habitation that comes to surface and how you have power trowelled it.

Mixture ratio Herkulit® Primer

Mix 15 kg Herkulit® Primer with 4,35-4,50 liters of water.

Mixing Herkulit® Primer

Herkulit® Binder is carefully mixed in a paddle mixer or with a whisk on a powerful drilling machine.

When mixing in a paddle mixer

- 1.) Pour Herkulit® Primer into the paddle mixer and add 2/3 of the indicated amount of water.
- 2.) Mix for 3 minutes.
- 3.) Add the remaining 1/3 of the water.
- 4.) Mix for a further 3 minutes.

When mixing with a drilling machine/whisk

- 1.) Pour the indicated amount of water into a suitable container.
- 2.) Slowly add the dry Herkulit® Primer during stirring.
- 3.) Mix for 5 minutes.

Laying Herkulit® Primer

The Herkulit® Primer is carefully brushed into the moist, finished concrete surface with a stiff brush. (A walkbehind trowel or grinding machine with brushes may be used).

Description

To achieve a satisfactory result when laying Herkulit® Primer it is important that the base concrete is correctly mixed and laid. The surface and structure of the base concrete is of crucial importance for the bonding of the top layer. If there is any doubt as to whether the base concrete can satisfy the set requirements, a tensile strength test should be carried out on a trial layer, or if necessary cores drilled out for closer analysis.

Requirements

In order to ensure that Herkulit® Primer can function optimally, the base concrete must fulfill the following requirements:

Bonding

The surface tensile strength should be 1.5 MPa (15 kg/cm²) at the time of laying Herkulit® Primer.

The surface

The surface should have a structure equivalent to minimum 2 mm/max 30 % of the thickness of the top layer. The surface must be free of slurry, cement film and impurities.

Levelness

The base concrete should be sufficiently evenly that the thickness of the concrete/mortar can be kept within the given margins.

Directions

- a.) If the compression strength of the base concrete is a minimum of 35 N/mm² and is generally of good quality and free of impurities, the above requirements concerning bonding can be expected to be fulfilled after blasting/milling and cleaning of the surface.
- b.) The concrete should be mixed and laid so minimal shrink tensions appear. This can be achieved, for example, according to the following:



- c.) Type of cement: Portland cement.
- d.) Use fine aggregate material containing grain with a good curve.
- e.) Additives such as water reduction/liquid agents can be used.
- f.) Max VCR 0.55.
- g.) Slump 60-90 mm.

Blasting/milling

Blast/mill the surface. The surface structure should be equivalent to minimum 2 mm/max 30 % of the thickness of the top layer. The surface should be free of slurry and cement film. Blasting/milling should be carried out over the entire surface, as well as in the vicinity of walls, pillars etc. If the machines are not able to access right to the edges, this is done by hand. Before blasting/milling of existing concrete, any necessary repairs to cracks, edge cleaning, old joins etc. should be undertaken.

Cleaning the surface

After blasting/milling, the concrete must be thoroughly cleaned: vacuum cleaning, high-pressure washing etc., depending on the cleanliness and structure of the surface.

Applying water and covering

If the base concrete is not saturated with water after cleaning, water should be applied to it. Depending on the temperature conditions and the density of the concrete, it is recommended that application of water should commence 8-24 hours before laying Herkulit[®] Primer. Cover with plastic film to avoid drying out. Uncover concurrently with pouring. If there is any free-standing water on the surface, it must be vacuum dewatered before priming.

Packaging

Herkulit[®] Primer is supplied in 15 kg sacks on pallets of 510 kg.

Material usage

15 kg of Herkulit[®] Primer produces about 8,5 liters of prepared mortar when mixed with 4,35-4,50 liters of water. Material usage is about 0.8-1.0 kg binder per m² depending on the base layer.

Cleaning of tools etc.

Tools and equipment should be cleaned with water before Herkulit[®] Primer mortar dries.

Safety

Herkulit[®] Primer cement-based and is non-toxic to use. When the powder comes into contact with water the mortar becomes alkaline. Always use a protective face mask, protective clothing and gloves while mixing.

Storage

Sacks of Herkulit[®] Primer should be stored on pallets and kept dry, under these conditions the material will keep for at least 6 months.

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General

Herkulit® S-Top is mainly used on floors where there is a high level of requirements for durability, easy maintenance, good long-term economy, and a rustic appearance.

Herkulit® S-Top is used in industry, shopping centres, public premises, galleries, offices and parking garages.

Herkulit® S-Top is a natural, environmentally-friendly material. The material is diffusion open, cannot be damaged by water and is also anti-static. Installation does not require the use of environmentally hazardous additives.

Herkulit® S-Top is a 8-50 mm surface course that binds to both old and newly hardened concrete. The wear course is designed to provide problem-free functionality in extreme industrial environments or in premises where hygiene is important. This type of floor normally lasts for more than 30 years even in locations heavily used by vehicles such as trucks. Floors in old premises are renewed by applying Herkulit® S-Top. And can be used to renew an entirely worn out floor or to upgrade a premises. In both cases a floor refurbishment is a qualitative, practical and cost-effective alternative to removing the existing concrete floor.

Herkulit® S-Top prevents chlorides and other harmful substances from permeating into the sub concrete. (Herkulit® S-Top acts as an environmentally friendly protection for the sub concrete.) Repairs to the existing concrete surfaces stops carbonation and decomposition of the structural concrete and are frost resistant.

The installation should be carried out by an experienced, qualified contractor. A surface course that is laid on a subfloor with no seams produces a perfect, problem-free floor covering. This combination reduces the need for seams in the floor by up to 80% compared with ordinary concrete flooring, and thereby also reduces the cost of repairs and maintenance in the future.

A seam-free concrete base can be created by adapting the concrete and the work in order to optimise the function of the concrete floor, instead of compromising due to the design of the building and the installation technique.

This is made possible by laying the subfloor at an early stage in the construction process and laying the surface in an indoor environment at the end of the process. This also guarantees tolerances and surface finish, both of which are directly governed by the environment in which they are poured and laid, saving both time and money.



Project planning instructions

Carrying out the work:

The work is divided into five main elements

- Blasting / milling
- Laying
- Trowel and finishing
- Curing
- Treatments

Conditions at the workplace:

When laying Herkulit® S-Top temperature should be at least +10°C at the surface of the concrete, and be free of drips and draughts.

Art. no. 1223, 1237-

Technical data:

The following properties are typical average values and should not be regarded as minimum or characteristic values. All properties are at +20°C.

Type Herkulit® S-Top 200/400:

Compression strength in N/mm ² after 28 days	75-110 N/mm ²
Tensile strength in bending in N/mm ² after 28 days	9-12 N/mm ²
Wear strength after DIN 52108 Böhmen – value in cm ³ /50 cm ²	< 4

Description:

To achieve a satisfactory result when laying Herkulit® S-Top it is important that the concrete base is of good quality. The surface and structure of the concrete base is crucially important for the adhesion of the top layer. If there is any doubt as to whether the concrete base can meet the set requirements, a site test or a tensile strength test should be carried out, or if necessary cores should be drilled out for closer analysis.

Requirements:

To ensure that Herkulit® S-Top can function optimally, the concrete base must comply with the following requirements:

Adhesion:

The tensile strength in the surface should be 1.5 MPa (15 kg/cm²) at the time of laying Herkulit® S-Top.

The surface:

The surface should be free of slurry and cement film as well as impurities.

Flatness:

The concrete base should be sufficiently flat that the thickness of Herkulit® S-Top can be kept within the given margins (HS 200 8-12 mm / HS 400 12-25 mm).

Guidance:

If the concrete base has a tensile strength of at least 35 N/mm² and is otherwise of good quality and free of impurities, it can be expected that the above requirements for adhesion will be met after blasting, or alternatively milling and cleaning the surface.

For new production

Lay the concrete base using vibration to achieve a level and homogenous surface. Do not overwork the surface so that slurry appears on the surface of the concrete base. The slump of concrete and working methods directly affects surface tensile strength. When using higher concrete slump you need to increase concrete quality. Any inclines towards drains must be executed in the concrete base before laying the top layer. The concrete base should be sufficiently flat that the Herkulit® S-Top is within the acceptable tolerances (HS 200 8-12 mm / HS 400 12-25 mm).

The surface should be prepared for blasting/milling (fine trowelled surface)

Never use wax or solvent-based moisture-curing on the concrete base.

All details of the floor structure should be decided. Before laying the concrete base. The concrete base must be laid on a flat and stable base course that will have to withstand the loads that are conveyed to it.



Levelling:

The surface around seams and cracks must be as level as possible when laying Herkultit® S-Top.

Seams

Herkultit® S-Top floor binds at the concrete base and does not require joints.

Seams in the concrete base:

We recommend sawing joints in new floor coverings over old seams that are moving.

Blasting/milling:

The surface structure should be equivalent to a minimum of 2 mm/max 30 % of the thickness of the top layer, when milling, otherwise blast the surface. The surface should be free of slurry and cement film. Blasting/milling should be carried out over the entire surface, as well as in the vicinity of walls, pillars etc. If it is not possible for the machines to access right to the edges, this is done by hand. Before milling/blasting the existing concrete base any cracks, rising edges, old seams etc. should be repaired.

After milling the concrete should be cleaned thoroughly by means of vacuuming, high pressure flushing etc., depending on the cleanliness and structure of the surface.

Applying water and covering:

Water should be applied. Depending on the temperature conditions and the density of the concrete it is recommended that application of water should commence 8-24 hours before laying the primer. Uncover the surface concurrently with pouring. If there is any free-standing water, it must be vacuum de-watered before priming.

Colour:

Basic colour: light grey. Pigments are added for other colours.

Choice of colours:

There is a free choice of colours for Herkultit®. Take into account the fact that pigmented cement-based products cannot be compared with colour codes for paint.

- Light colours should be avoided on surfaces that are frequently made dirty.

Seams, patterns:

Can be sawn and filled as required

Protecting finished surfaces:

Herkultit® S-Top surfaces that are completed before the building is finished should be covered for protection and kept covered during the final installation. Herkultit® S-Top is concrete and at first it therefore absorbs both water and waterborne dirt. The covering material should be waterproof and non-colouring, e.g. waterproof board.



Surface finish:

Natural efflorescence occurs during the initial period of use, producing a dull surface. To remove this, treat the surface immediately after removing the moisture-curing film. Use LimeWash & StainWash in a combi scouring machine to remove a large amount of efflorescence.

Cleaning:

Clean floors with soap of the Concrete Soap[®] type.

The greyness (the efflorescence) will vanish in line with the regular cleaning and the Herkulit[®] S-Top surfaces will become more liquid-repellent and acquire their finished gloss.

Refer to cleaning instructions for more information.



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Base:

To achieve a satisfactory result when laying Herkulit S-Top it is important that the base concrete has a surface strength of 1.5 MPa. The surface and structure of the base concrete is of crucial importance for the bonding of the top layer. If there is any doubt as to whether the base concrete can satisfy the set requirements, a tensile strength test should be carried out, or a trial layer be laid or if necessary cores drilled out for closer analysis.

Blasting/milling:

The surface structure should be equivalent to minimum 2 mm/max 30 % of the thickness of the top layer, when milling, otherwise blast the surface. The surface should be free of slurry and cement film. Blasting/milling should be carried out over the entire surface, as well as in the vicinity of walls, pillars etc. If the machines are not able to access right to the edges, this is done by hand. Before milling of existing concrete, any necessary repairs to cracks, edge cleaning, old joins etc. should be undertaken. After milling the concrete should be thoroughly cleaned; vacuum cleaning, high-pressure washing etc., depending on the cleanliness and structure of the surface.

Applying water and covering:

Apply water to the surface and cover with plastic film. The film must remain in place for 24 hours. Remove the plastic film from the surface concurrently with pouring. There must be no free-standing water on the surface during pouring. If there is any free-standing water on the surface, it must be vacuum dewatered.

Usage / Packaging Herkulit Primer:

0,8-1 kg/m² / 15 kg bags

Mixture ratio Herkulit Primer:

15 kg Herkulit Primer is mixed with 4.5-5,0 litres of water.

Mixing Herkulit Primer:

Herkulit Primer is carefully mixed in a paddle mixer or with a whisk on a powerful drilling machine.

When mixing in a paddle mixer:

Fill Herkulit Primer in paddle mixer.
Add 2/3 of water amount.
Mix for 3 minutes.
Add the rest of water amount.
Mix for 3 more minutes.

When mixing with a drilling machine/whisk:

Pour the indicated amount of water into a suitable container.
Slowly add the dry Herkulit Primer during stirring.
Mix for 5 minutes.

Laying Herkulit Primer:

Herkulit Primer is applied with a brush (a scrubber drier machine can be used) onto the blasted/milled surface. The sediment must not be laid more than 1-2 m ahead of laying Herkulit S-Top. The Primer must not be allowed to dry (become matt on the surface).

Mixing Herkulit S-Top:

Mix Herkulit S-Top in a paddle mixer with a powerful motor.

Mixing order:

Aggregate 1-3 mm S200 / Aggregate 1-4 mm S400.
Any pigmentation colour.
2/3 of the indicated amount of water.
Herkulit S-Top (added into the mixer in an even flow).
The remaining 1/3 of the indicated amount of water.

Mixture ratio Herkulit S-Top:

Material:	Packaging:	Water:	Usage. 8-12 mm/m ² .
Herkulit S200	25 kg bag	3,2-3,4 Lit/ 25 kg säck	9,0 kg/m ² :
Ballast 1-3 mm	25 kg bag		9,0 kg/m ² :
Material:	Packaging:	Water:	Usage. 12-25 mm/m ² .
Herkulit S400	25 kg bag	3,2-3,4 Lit/ 25 kg säck	16,0 kg/m ² :
Ballast 1-4 mm	25 kg bag		16,0 kg/m ² :

At tickness over 25 mm ad 50% ballast 4-8 mm (Herkulit S400).

Laying Herkulit S-Top:

Herkulit S-Top is drawn out using vibrator unit. Power-float the surface at least 5-6 times.
If there is a draught over the surface, cover with plastic film between power-floating.
The material must harden from below before trowelling. The final power-floating should almost finish the floor with the disc. Finally trowel to a shiny surface.

After-hardening:

Water and plastic film as soon as possible. The plastic film should stay in place for 14 days, or a minimum of 7 days.

Colour:

Basic colour: light grey. For other colours add pigments.

Cleaning of tools etc.:

Tools and equipment should be cleaned with water before the Herkulit S-Top mortar dries.

Safety:

Herkulit S-Top is cement-based and is non-toxic to use. When the powder comes into contact with the water the mortar becomes alkaline. Always use a protective face mask, protective clothing and gloves while mixing.

Storage:

Sacks of Herkulit S-Top should be stored on pallets and kept dry.
Under these conditions the material will keep for at least 6 months.

LIME WASH

CLEANSING OF CONCRETE SURFACES

Lime Wash eliminates lime deposits

When new concrete gets moist, the water will penetrate into the pores and dissolve the lime (calcium hydroxide). The lime will rise to the surface and react with carbon dioxide in the air. The water evaporates and the lime is left and sticks to the surface. This is how lime deposits appear.

Lime deposits are not a sign of inferior or damaged concrete. The deposits can be removed from a smooth concrete surface using LIME WASH. LIME WASH induces a certain etching of the surface. It can therefore be necessary to clean the entire concrete surface to achieve a uniform appearance. Lime deposits usually disappear but it can take time. After treatment the surface is completely open and needs to be impregnated with StainWash/Lithurin in order to not absorb pollutants.

Lime Wash cleanses concrete surfaces

LIME WASH dissolves dirt and pollutants from the concrete surface at the same time that it etches away any cement film. After treatment the surface is completely open and needs to be impregnated in order to not absorb pollutants.

Lime Wash instead of grinding old floors prior to treatment with Lithurin

LIME WASH can be used on old floors, instead of grinding, as a pretreatment prior to Lithurin treatment. After treatment the surface needs to be impregnated directly with Lithurin in order to not absorb pollutants.

Laying instruction

LIME WASH must never dry on the surface.

The concrete surface must be swept carefully or vacuum cleaned. The lowest temperature for application of LIME WASH is +5°C.

Application

Distribute LIME WASH with a scrubber dryer machine using black scouring pad. (Suction function switched off.) When the tank is empty, fill with water. Switch on the suction function, scrub and suck up the excess material on the same area **before the surface dries**. Continue with the same procedure over the entire surface.

LIME WASH should not be diluted with water.

Consumption

LIME WASH: Machine trowelled surface: approx.. 0,15 liter/m². Non-machine trowelled surface: approx. 0,2-0,4 liter/m².

In certain circumstances, such as low temperatures, the absorption time will be longer and in higher temperatures it will be shorter.

Art. no. 1106-1

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Product description:

Lindec Concrete Soap® is specially developed to impregnate and maintain concrete surfaces and polished concrete surfaces. Lindec Concrete Soap® is used for daily cleaning and protects the concrete from discoloring and makes it dirt repellent and easy to maintain. Lindec Concrete Soap® gives the floor a natural shine when used regularly. Lindec Concrete Soap® leaves no water marks.

Daily cleaning is extremely important not only for keeping the floor clean but also for the well-being of your personnel.

Lindec Concrete Soap® prevents water-soluble dirt from being absorbed by the micropores of the surface, prevents slipping, and is recommended for use on shopping malls, industrial floors, in workshops and in warehouses etc.

In order to prolong the lifetime of a concrete floor, you should only use recommended maintenance materials. Avoid alkaline and other aggressive chemicals.

For best results, your floors should be cleaned at regular intervals, and a scrubber dryer (scrubs and vacuums) is the most suitable equipment. A nylon scouring pad should be used during the initial period in order to remove lime deposits and building residue. We recommend medium nylon scouring pad for the first two months, followed by fine nylon scouring pads. It is also possible to apply the material manually, but this is less efficient.



Consumption:

Material consumption / m ²	Concrete Soap®:	Water:	Scouring pad:
1.) Manual application:	1 dl	5 liter	Applicator
2.) Cleaning/impregnation with scrubber dryer:	1 liter	10 liter	Medium
3.) Daily cleaning with scrubber dryer:	0,5-1 dl	10 liter	Fine

Contents:

Soap of selected fatty acids and fluid repellent components.



Transport and storage:

Concrete Soap is frost susceptible. Can be stored one year if unopened. Protect from frost!

Packaging:

Plastic can, 25 liter, 10 liter.

Environment:

Indoor Air Comfort Gold.

Art. no. 1320

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HERKULT® LITHURIN® LINDOLIT®

Recommended first treatment (Pre-construction cleaning) with Concrete soap

Treat concrete surface with Concretesoap mixed 1:10 in combination scrubber with LC Rider Pad 320 or similar. Surfaces is impregnated and protected, which gives increased protection and glossier surface. (If needed, the dosage can be increased to 3:10)

A new floor is open and attracts dirt that is carried by water. Over time, and normal cleaning, the shine off the floor will appear.

For at least the first year, Concretesoap or similar shall be used as a cleaning agent.

Concretesoap is a chemical compound of fatty acid, oils and small amount of alkaline substances. This means that a thin film of these greasy oils is left on the floor surface after cleaning. With continuous scrubbing with the LC Polish Pad or similar pads the concrete surface becomes easily cleaned and a glossy surface appears.

Daily cleaning:

The first month, the LC Rider Pad 320 or similar is used. Then change to LC Polish Pad or similar pads. Mix Concrete Soap 1:100 with water. In case of heavy lime precipitation, the dosage is increased.

Heavy soiling cleaning	2 times / week
Moderate soiling cleaning	1 time / week
Light soiling cleaning	1 time / 14 days

Summary treatments:

- Clean the floors with Concretesoap and LC Rider PAD 320, mix with concentration about 1:10. The treatment limits fluid to penetrate the surface (If needed, the dosage can be increased to 3:10)
- Clean the floors with the LC Rider Pad 320 or equivalent the first month and then with the LC Polish Pad or similar pads.
- Continuously clean the floors with Concretesoap and LC Polish PAD or similar until the floor surface becomes saturated, mix with concentration about 1: 100 (Recommended at least first year)

Never use pure alkaline detergents. It damages and destroys the concrete surface, to be slippery and develop an open and dull surface that discolors over time.

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LINOFOG® MIX

JOINT FILLER LINOFOG® MIX

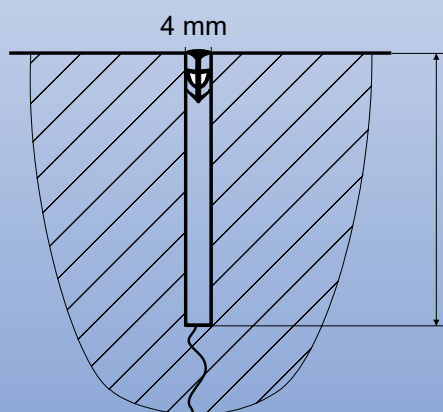
Linofog® Mix provides the industry with secure and durable joint filler. Its characteristics are an excellent pressure strength and elasticity.

Linofog® Mix is polyurethane-based and best applied with a mix cartridge pistol. Linofog® Mix works in cold temperature, all the way down to -50°C; however, it must not come in contact with water, moisture or low temperatures during application. Linofog® Mix has a very good chemical resistant, which are listed below.

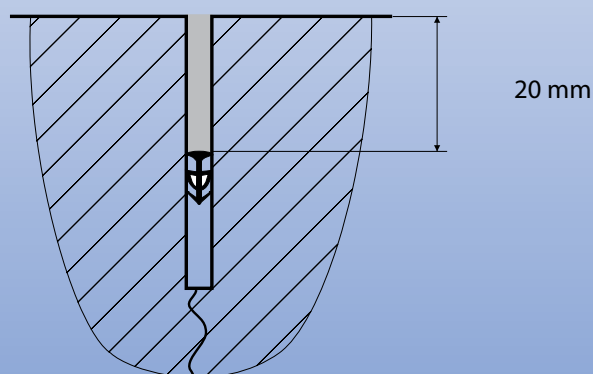
A high-quality and professional floor laying is not always sufficient to obtain the best possible result. In order to avoid cracks in concrete floors it has become common practice to saw notches in 6 x 6 m or 8 x 8 m squares, depending on pillars etc. After 3-6 months at the earliest, the joints are vacuum-cleaned, primed, filled and then smoothed with a grinding machine.

Linofog® Mix is also suitable for repairing cracks and small repairs.

Acid:	10 % sulphuric acid	Animal: fat protein blood
	50 % phosphoric acid	
	50 % chromic acid	
Alkali:	1 % caustic soda	Vegetable: fat protein sugar
	1 % ammonia	
Salt:	NaCl	Oil: crude oil light oil lamp oil machine oil (mineral)
	Na ₂ CO ₃	
	10 % NaHCO ₃	



Cutting depth
1/4 - 1/3 of
slab thickness



See separate laying instruction.

Art. no. 1834

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1

Preparation of the joint

Open time of the mixture is approx 10 minutes!

1. Make sure that the joints/cracks are free from dust and moisture.
2. Place the foam strip at a depth of approx 15-20 mm (not needed for crack repair).
3. For cleaner and more aesthetic joint, apply tape on each side of the joint.



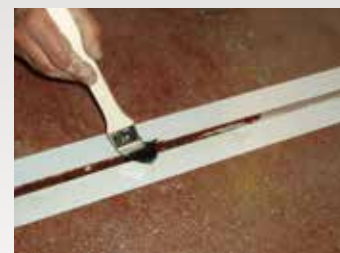
2

Instructions for Linoprimer

1. Apply Linoprimer with a small brush that fits into the joint/crack.
2. Let Linoprimer dry approx 3 hours (at +14 to +18°C). The Linoprimer should be dry before applying Linofog® Mix.

Consumption

1 litre Linoprimer covers approx 250 m joint, based on width 4 mm and depth 20 mm.



3

Instructions for Linofog® Mix

1. **Shake the tubes well for at least 30 seconds before application!**
2. Hold the tubes with top **up**, unscrew the lid and attach the mixing spout.



3. Fix the tubes into the pistol, holding the pistol with the mixing pipe **upwards** and press out the air from the tubes.
4. Check that the mixture that comes out, is mixed well, If not, shake more.
5. Overfill the primed joint. Let dry for approx 1-2 hours (at +14 to +18°C).

Consumption

0,45 kg (0,300 + 0,150 kg) will be enough for approx 7 m joint, based on width of 4 mm and 20 mm depth.

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4



Finishing application

1. Cut away excess material using a putty knife and soapy water to smooth the joint to floor level.
2. For a more aesthetic joint, grind the joint with a fine grain sandpaper approx 2-3 hours after application (at +14 to +18°C).

NOTES

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LINOPRIMER®

JOINT PRIMER LINOPRIMER

Product description

Linoprimer is a 1-component, colorless polyurethane primer that hardens with moisture in the air. Linoprimer penetrates into the concrete and form the basis of a better adhesion in combination with Lindec's joints filling and cracks repair system. Linoprimer can also be used as coating protection against certain chemicals, acids, alkalis and oils.

The drying time is about 3 hours at 23°C and 50% relative humidity and can be painted over after about 3-5 hours.

Consumption concrete joints (based on 4 mm in width and 20 mm deep)

Approx 250 meters length (1 liter).

Consumption concrete pavements

Approx 5 - 8 m² per liter per coat.

Technical specification

Density	1000 kg/m ³
Volume dryness	35%
Color	Transparent
Appearance	Shiny
Cleaning	Thinner
Penetration depth (K50)	approx 1.5 mm

Laying instruction for joints

The joints shall be thoroughly vacuumed cleaned.
Possibly taped joint edge for better aesthetic appearance.
Prime with a small brush that fits in groove/joint.
Let dry 3-5 hours before applying joint filler.

Laying instruction for pavement

All loose concrete shell removed.
All possible soft cement toplayer must be blasted or grinded off.
Vacuum clean thoroughly.
Apply with a type "Biber" roller 1-2 times.



Art. no. 1835

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Product description:

Linoxflex® 40 is a single component polyurethane based elastomeric sealant which cures under the effect of atmospheric humidity to form a flexible and resistant joint with very good adhesion on most materials.

Technical description:

Appearance	Pasty
Colour	Grey
Density at 20 °C	1.16 ± 0.05
Conventional solids content (EN 827)	> 93 %
Sagging (ISO 7390)	None
Application temperature	+ 5 to 35°C
Skin formation time at 23 °C and 50 % HR	90 to 135 min
Curing time at 23 °C and 50 % HR	3 mm/24 h
Final Shore A hardness (ISO 868 – 3 sec.)	Ca 40
Modulus at 100 % (ISO 8339)	Ca 58 psi (0.4 MPa)
Elongation at break (ISO 8339)	> 600 %
Temperature resistance	-30 to +80 °C
Resistance to diluted acids and bases	Average
UV resistance	Good
Water and salt spray resistance	Excellent
Compatibility with water based paints	Yes
Compatibility with solvent based paints	Test must be carried out



Safety:

Not classified as hazardous.

Consumption:

600 ml will be enough for approx 15 m joint, based on width of 4 mm and 10 mm depth.

Cleaning:

Tools should be cleaned with acetone before the sealant has completely cured. After curing, abrasion is necessary.

Packaging and storage:

600 ml sausages, 20 pcs per box and 720 pcs per pallet. 12 months in the original, hermetically sealed cartridges in +5 - 25°C.

Laying instruction:

1. The surface must be clean, dry, free of dust, oil, grease and any contaminants that could harm bonding. If the substrates need to be cleaned use acetone.
2. Apply Lino primer for better bounding.
3. Linoxflex® 40 can be applied with a manual or pneumatic gun.
4. After application, use a putty knife with soapy water to smooth the joint.
5. Linoxflex® 40 should be used within 24 hours of opening the cartridge protection.
6. Do not apply at a temperature under + 5 °C. In cold weather, store the Linoxflex® at 20 °C before use.
7. Avoid any contact with non-cured Linoxflex®.

Produced to order only

Art. no. 1836

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AlphaJoint armoured joint

Art. no. 1986-1994



AlphaJoint

AlphaJoint is probably the best known armoured joint system available, proven in projects around the world for many years. It set the standard for joint armouring in the 1990s, and remains a popular choice for many projects today due to its versatility.

Ideal for:

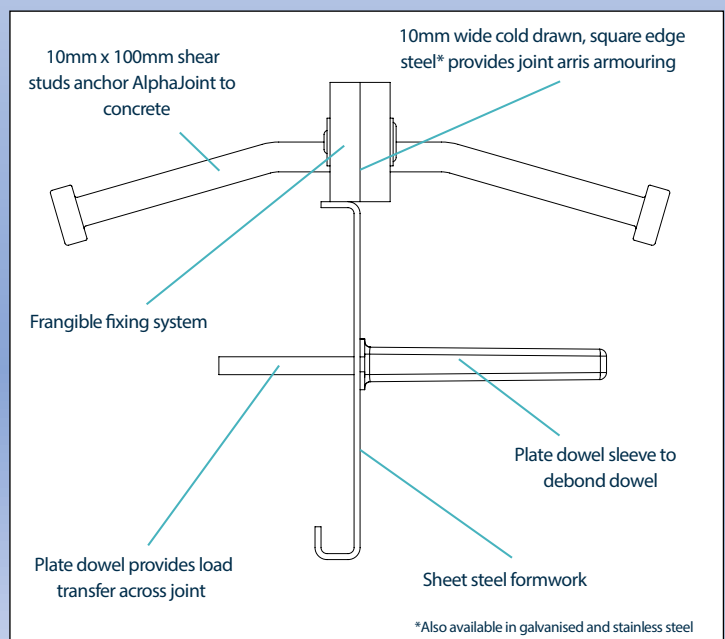
- General warehousing
- Distribution centres
- Production facilities
- Heavy and light industry

Specific areas of use:

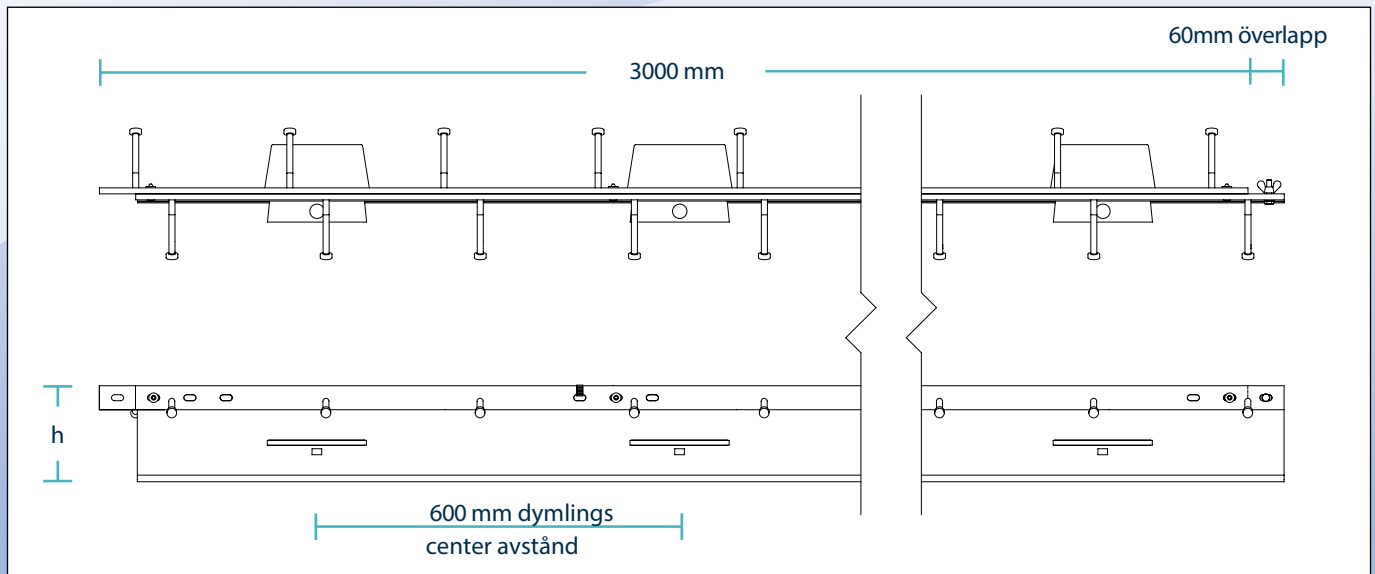
- Free movement areas
- Transfer aisles
- Doorway protection
- Jointless floors (små, hårda hjul)

'Duty' / wheel type:

- Heavy duty (small, hard wheels)



AlphaJoint armoured joint



Dimensions and weight

Nominal Slab Depth (mm)	Joint height, h (mm)	Dowel size (mm)	Dowel centres (mm)	Length (mm)	Single joint weight (kg)	Number per bundle	Bundle weight (kg)
150	120	164 x 120 x 8 Trapeziod	600	3000	33	30	1079
170	140				34	30	1107
190	160				35	28	1066
210	180				36	28	1092

Materials

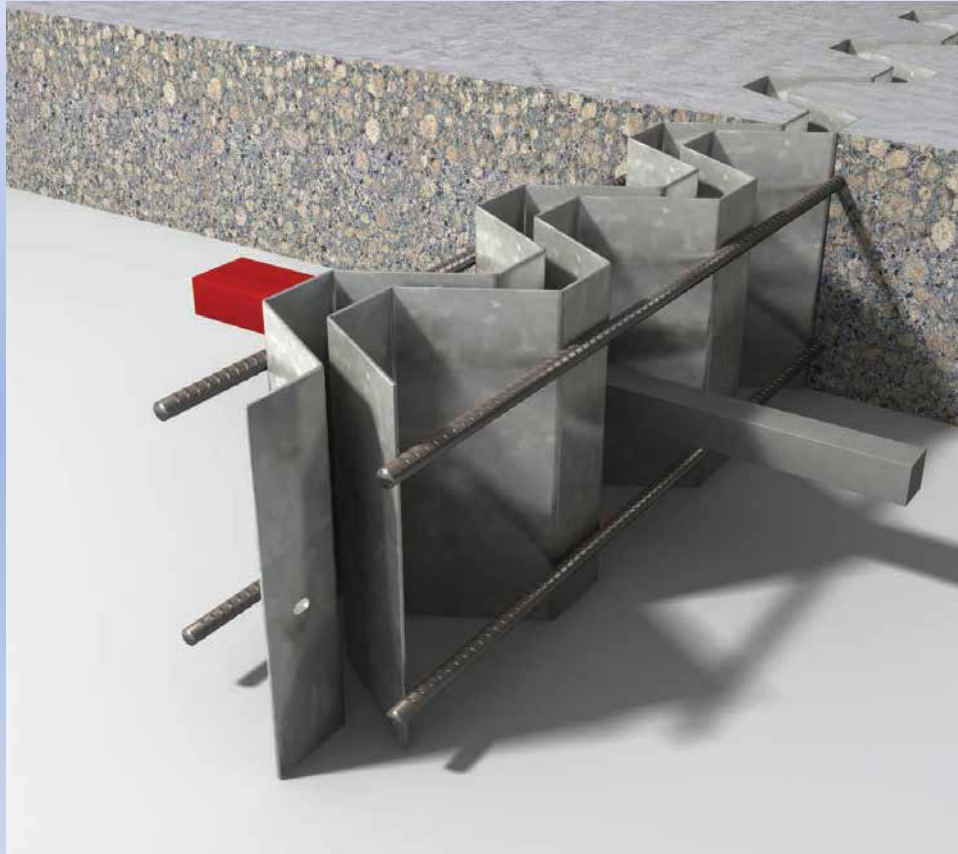
Component	Material
Joint arris armouring (4010)	BS 070M20
Sheet steel formwork	BS EN 1030:1999 DC01
Shear stud	S275JR or equivalent
Plate dowel	BS EN 10025-2:2004 S275JRG2 min 410 N/mm ²
Plate dowel sleeve	HDPP

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Signature armoured joint

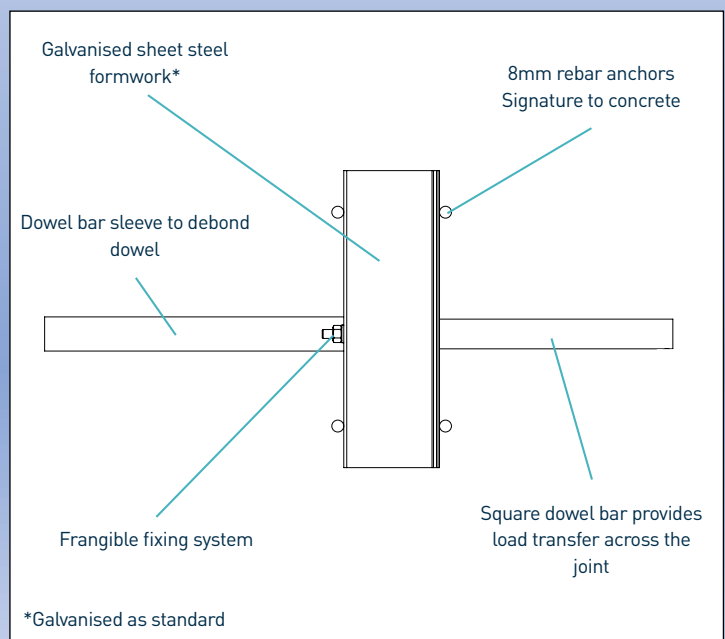
Art. no. 1982



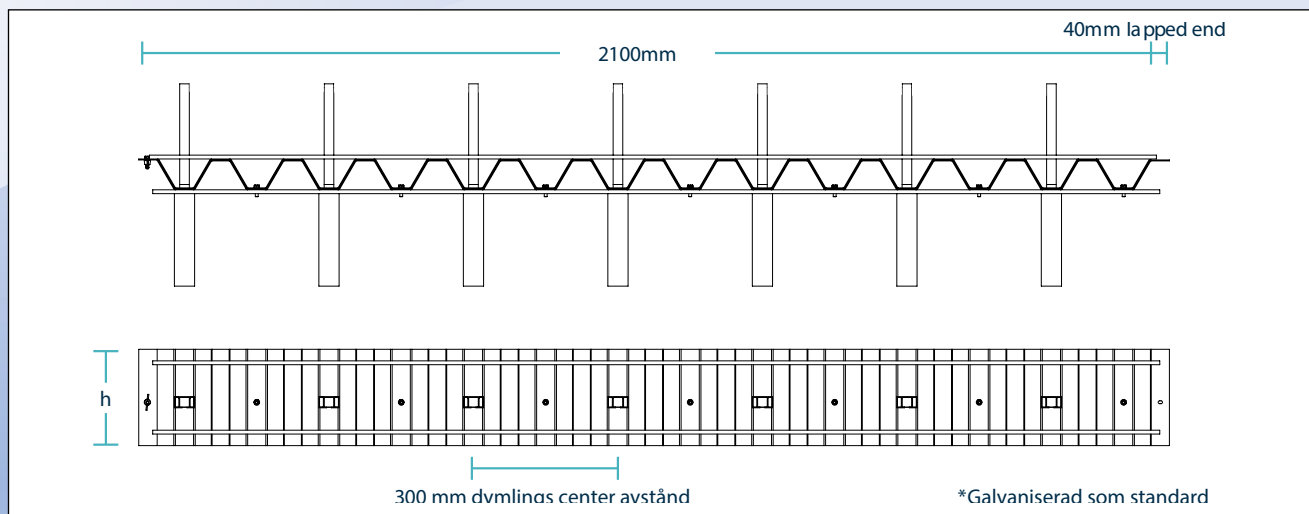
Signature is an armoured joint like no other. The clever half-hexagon shape – called ‘disruptive face’ technology – prevents the wheels of materials handling vehicles from dropping into the gap between the two edges of the joint. Because there’s no impact there’s no damage to either the joint or the truck.

Benefits

- Half-hexagon shape prevents impact damage.
- Unique full-depth corrugation means the top of the joint is supported underneath, for max strength and stability.
- Operates with large gap sizes (up to 40mm) – making it ideal for large-bay jointless concrete floors.
- Can be approached from any angle, even 90°, so suitable for directional traffic situations.
- Helps reduce noise and vibration impact on forklift drivers*
- Square dowel bars are provided for load transfer. These are easily clipped into the product to ensure accurate installation. Dowel sleeves allow lateral movement.
- Supplied as one unit for easy handling and installation – the two sides are connected with frangible bolts which separate naturally after installation.
- Supplied in 2.1m lengths, for more economical packing and shipping.
- Lighter than many joints, so easier to handle and install.
- Allows flexibility in future building use.
- Available in a range of sizes to suit different slab depths.
- Supplied in a galvanised finish to eliminate oxidation.



Signature armoured joint



Dimensions and weight

Nominal Slab Depth (mm)	Joint height, (mm)	Dowel size (mm)	Dowel centres (mm)	Length (mm)	Single joint weight (kg)	Number per bundle	Bundle weight (kg)
150	125	20 x 20 x 420	300	2100	23.4	54	1382
180	150				24.8	45	1290
200	175				26.7	45	1380
220	200				28.4	36	1212

Materials

Part	Materials
Sheet material	BS EN 10346:2009 DX 51D+Z
Reinforcement steel bar	BS 4449:2005 B500A
Square dowel bar	BS EN 10025-2:2004 S275JR
Square dowel bar sleeve	PP

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ALLEN®

ACCESSORIES FOR RIDE-ON TROWELS



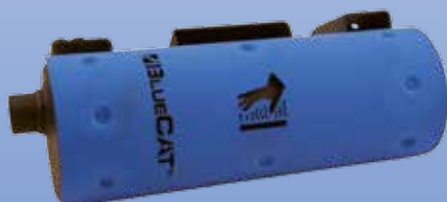
Lifting bridles

Article no	Description
11070	Lifting bridle 215, 235, 315
11071	Lifting bridle 415, 445, 455
11072	Lifting bridle 600, 750
11073	Lifting bridle 780



Dolly Jacks

Article no	Description
11075	AE Rider Wheels 215, 235, 315
11076	AE Rider Wheels 415, 445, 455
11078	AE Rider Wheels 600, 750
11077	AE Rider Wheels 750/780



Catalysts

Article no	Description
11085	Catalyst GX630/660/690 Honda (20, 24 & 26 hp) new models
11084	Catalyst GX620/670 Honda (20, 24 hp) older models
11086	Catalyst CH100 Kohler 40 hp
11087	Catalyst CH730 Kohler 25 hp propane
11088	Catalyst KDW1404 Kohler/Lombardini Dielsel 35 hp
11089	Catalyst Vanguard 35/37 hp

We offer a very optimal and highly effective program of catalysts for most engines mounted on the machinery we sell. On the GX 620 (20 HP) equipped with the catalyst the emissions of Carbon Monoxide was lowered with 85% compared to the GX 670 (24 HP) equipped with a regular exhaust muffler (see separate data sheet).



LC1200FHD

ab lindec

RIDE-ON TROWEL
HYDRAULIC STEERING & DRIVE

Autumn
2022



Fully hydraulic choice

AB Lindec® new fully hydraulic 1200 machine with the new Hatz Teir 4 Diesel engine of 50 hp (approved for the new environmental requirements) drives 2 powerful hydraulic rotor motors to a top speed of 180 rpm.

This new riding trowel is AB Lindec® most powerful, with this oversized engine, extra powerful hydraulic rotors / motors and pumps weighing about 1100 kg. This machine comes with a digital display, digital readings for accurate; fluid levels, rotor revolutions, engine revs, temperatures and engine hours etc. Which also helps maintain excellent torque even at high rotor speed.



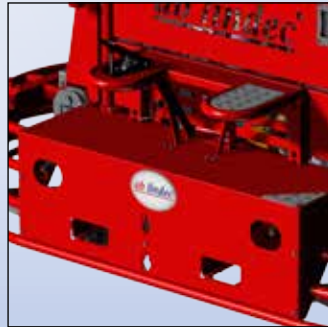
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LC1200FHD^{ab lindec}



Hydraulic pitch control



Forklift pockets
for safer lifting.



Pro operator seat



Hand trowel area
Each pitch has high adjustable hand trowel holder.



Service and freight friendly

Flip up guard rings – for cheaper freight (227 cm) and easy blade swops.

Basic data:	LC1200FHD
Engine	Hatz diesel 50 hp Tier4
Dimensions (L x W x H)	260 x 129 x 155 cm
Panning width	2 x 117 cm
Rotors (Diameter)	117 cm, 5-bladed spider
Maximum rotor speed	180 rpm
Weight	955 kg
Fuel capacity	30 liter
Water capacity	30 liter

Accessories	
Transport wheels	art. no: LCDW
Pan 117 cm pan	art. no: 116266
Pan 117 composite pan	art. no: 11668
Trowel blades	art. no: 11514
Combination blades	art. no: 11564
Combi/finish blade (flat)	art. no: 11581
Trowel blades, plastic	art. no: 11576
Environmental diesel 5 liters canister	art. no: Aspend

Standard features

- 50 hp Hatz diesel turbo engine (3H50TIC) according to the new environmental requirements
- Hydraulic steering
- Hydraulic pitch
- High speed rotors (180 rpm)
- Openable protective rings
- Main electric power switch
- Openable hatch under seat
- Openable front & side panels
- Oil and coolant filling easily accessible from the rider top
- Digital display for; Engine speed, Engine hours, Rotor speed, and Temperatures etc.
- Double (2) water spray system
- Extra-large diesel & water tank for longer driving/spraying
- Throttle cruise control
- 6 adjustable LED lamps
- 2 adjustable hand tool holders
- Waterproof electrical connections
- Two center lift points (lifting strap included)
- Integrated truck lift compartments
- Electric main power switch
- Document Box (Service Manual)
- Cup holder
- Adjustable seat
- 12 V charge socket

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LC1200H

Art. no. LC1200H

**RIDE-ON TROWEL
HYDRAULIC STEERING & PETROL ENGINE**



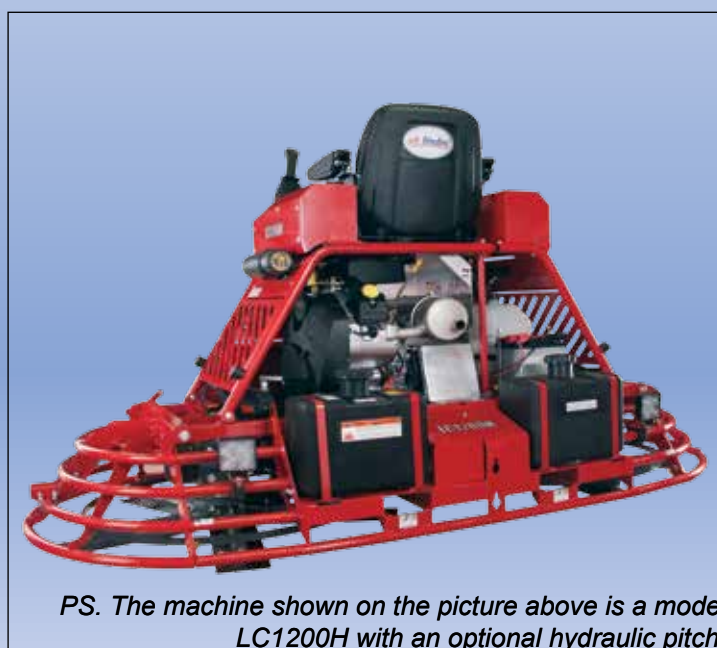
CE

Lindec® LC1200H (hydraulic steering, petrol engine)

Lindec® LC1200H riding trowel has a powerful 37/35 Hp Vanguard petrol engine which drives twin 5-blade rotors to a top speed of 180 rpm's.

Lindec® LC1200H ride on power trowel (2x120 cm/46") have been engineered for the professional flooring contractors for best possible performance.

This new model has lot of standard features and advantages such as: High speed rotors, Flip up guard rings – for cheaper freight and easy blade switch. Flip up seat frame – for easy maintenance, service and repairs. Forklift pockets – for safer lifting. Super heavy duty gearboxes – for long lasting performance. Swedish design and Swedish production.



PS. The machine shown on the picture above is a model LC1200H with an optional hydraulic pitch.

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LC1200H ab lindec



Flip up guard rings
for cheaper freight
(227 cm) and easy blade
swops.



Forklift pockets
for safer lifting.



Pro operator seat



**Super heavy duty
gearboxes**
to secure maximum
performance and life
length.



Flip up seat frame
for easier maintenance, service and repairs.

Basic data:	LC1200H
Engine	Vanguard petrol engine 37/35 hp
Dimensions (L x W x H)	260 x 127 x 142 cm
Panning width (pan)	240 cm
Finishing width (blades)	234 cm
Rotors (Diameter)	117 cm, 5-bladed
Maximum rotor speed	180 rpm
Weight	600 kg
Fuel capacity	30 liter
Water capacity	30 liter

Accessories	
Transport wheels	art. no: LCDW
Pan 117 cm pan	art. no: 116266
Pan 117 composite pan	art. no: 11668
Trowel blades	art. no: 11514
Combination blades	art. no: 11564
Combi/finish blade (flat)	art. no: 11581
Trowel blades, plastic	art. no: 11576
Environmental petrol 5 liters canister	art. no: Aspen

Standard features

- Hydraulic steering
- 37/35 Hp Vanguard engine
- Torque Converter clutch
- Specially produced, super heavy duty spider arms containing seals to avoid concrete and concrete water getting into the spider cross, avoiding unnecessary maintenance.
- Prop shafts for best durability and easier steering
- Flip up seat frame for easy access to engine and drive shafts, for easier maintenance, service and repairs.
- Flip up guard rings for easy blade switches and cheaper transportations (227 cm)
- Forklift pockets for safer lifting.
- Four adjustable LED lights with possibility to two extra
- High speed (180 rpm) for superior finishing
- Electric main power switch
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system, optionally to double system
- Document box (service manual)
- Cup holders, adjustable seat
- Engine oil guard
- 12 V charger
- CE approved

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LC1200^{ab lindec}

Art. no. LC1200

**RIDE-ON TROWEL
MANUAL STEERING & PETROL ENGINE**



Lindec® LC1200 (manual steering, petrol engine)

Lindec® LC1200 riding trowel has a powerful 37/35 Hp Vanguard petrol engine which drives twin 5-blade rotors to a top speed of 180 rpm's.

Lindec® LC1200 ride on power trowel (2x120 cm/46") have been engineered for the professional flooring contractors for best possible performance.

This new model has lot of standard features and advantages such as: High speed rotors, Flip up guard rings – for cheaper freight and easy blade switch. Flip up seat frame – for easy maintenance, service and repairs. Forklift pockets – for safer lifting. Super heavy duty gearboxes – for long lasting performance. Swedish design and Swedish production.



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LC1200 ab lindec



Flip up guard rings
for cheaper freight
(227 cm) and easy blade
swops.



Forklift pockets
for safer lifting.



**Super heavy duty
gearboxes**
to secure maximum
performance and life
length.



Flip up seat frame
for easier maintenance, service and repairs.

Basic data:	LC1200
Engine	Vanguard petrol engine 37/35 hp
Dimensions (L x W x H)	260 x 127 x 142 cm
Panning width (pan)	240 cm
Finishing width (blades)	234 cm
Rotors (Diameter)	117 cm, 5-bladed
Maximum rotor speed	180 rpm
Weight	550 kg
Fuel capacity	30 liter
Water capacity	30 liter

Accessories	
Transport wheels	art. no: LCDW
Pan 117 cm pan	art. no: 116266
Pan 117 composite pan	art. no: 11668
Trowel blades	art. no: 11514
Combination blades	art. no: 11564
Combi/finish blade (flat)	art. no: 11581
Trowel blades, plastic	art. no: 11576
Environmental petrol 5 liters canister	art. no: Aspen

Standard features

- Manual steering
- 37/35 Hp Vanguard engine
- Torque Converter clutch
- Specially produced, super heavy duty spider arms containing seals to avoid concrete and concrete water getting into the spider cross, avoiding unnecessary maintenance.
- Prop shafts for best durability and easier steering
- Flip up seat frame for easy access to engine and drive shafts, for easier maintenance, service and repairs.
- Flip up guard rings for easy blade switches and cheaper transportations (227 cm)
- Forklift pockets for safer lifting.
- Four adjustable LED lights with possibility to two extra
- High speed (180 rpm) for superior finishing
- Electric main power switch
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system, optionally to double system
- Document box (service manual)
- Cup holders, adjustable seat
- Engine oil guard
- 12 V charger
- CE approved

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LC900^{ab lindec}

Art. no. LC900

**RIDE-ON TROWEL
MANUAL STEERING**



CE



Standard choice

Lindec® LC900 rider has a powerful 26 Hp Honda petrol engine which drives twin 4-blade rotors to a top of 170 rpm's.

Lindec® LC900 ride on power trowel have been engineered for the professional flooring contractors for best possible performance. A new era in the concrete industry and one of the most durable, efficient and high performance 36" riding trowels in the market.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG and AFS 2008:3.



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LC900^{ab lindec}



Powerful LED lamps

Two forward facing and two rear facing - improve visibility while working in darkness (4 x 15W).



Main power switch

Electric main power switch to protect battery from discharging and from unlawful use.



Easy change of drive belt

Smart features to enable quick and smooth change of drive belt.



Hand trowel area

Each pitch has high adjustable hand trowel holder.



Dashboard



Flip up seat frame

Service, maintenance and repair friendly

Folding seat frame for easy access to the engine and drive shafts.

Basic data:	LC900
Engine	Honda GX690, 26 Hp
Dimensions (L x W x H)	201 x 103 x 142 cm
Panning width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-bladed spider
Maximum rotor speed	170 rpm
Weight	340 kg
Fuel capacity	23 liter
Water capacity	23 liter

Accessories	
Edging kit	art. no: LC900340
Dolly wheels set	art. no: LCDW
Machine cover	art. no: 11074
Additional LED lights	art. no: LC900250
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
Seat armrest	art. no: LC900842
LC seat belt	art. no: LC900876
Engine catalyst GX690	art. no: 11085

Standard features

- 26 Hp Honda engine (GX690)
- Torque Converter clutch
- Specially produced spider arms containing seals to avoid concrete and concrete water getting into the spider cross, avoiding unnecessary maintenance.
- Prop shafts for best durability and easier steering
- Flip up seat frame for easy access to engine and drive shafts
- Four adjustable LED lights with possibility to extra
- High speed (170 rpm) for superior finishing
- Electric main power switch
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system
- Two center lifting points, including lifting bridles
- Document box (service manual)
- Cup holder
- Engine oil guard
- Adjustable seat
- 12 V charger
- CE approved

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LC900B^{ab lindec}

Art. no. LC900B

**RIDE-ON TROWEL
MANUAL STEERING**

**Autumn
2022**



Battery choice

Already 10 years ago, AB Lindec was the first company in the world to offer a battery driven riding trowel, now followed by second generation.

The LC900B machine is powered by twin 48 Volt, 200 Amp and 10 kWh Lithium-ion batteries, including a special battery management system.

The machine is recharged through a unique charging system integrated in machine with capability of both 9.9kW fast charging from 400v/16A/3-phase or overnight charging from 230v single phase.

Also this AB Lindec machine has high speed rotors for maximum finish of 160 rpm's.



LC900B^{ab lindec}



Powerful LED lamps

Two forward facing and two rear facing - improve visibility while working in darkness (4 x 15W).



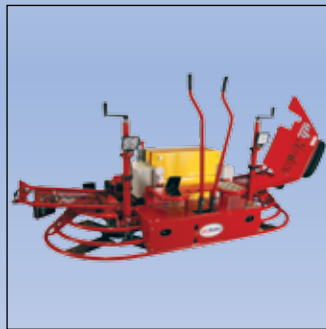
Hand trowel area

Each pitch has high adjustable hand trowel holder.



Control panel

is showing battery level, estimated run-time, rotor speed, battery history and fault codes.



Service, maintenance and repair friendly

Folding seat frame for easy access to the battery and electronics.



Charging

The machine is recharged through a unique charging system integrated in machine with capability of both 9.9kW fast charging from 400V/16A/3-phase or overnight charging from 230V single phase connection plugged directly into the machine through EV charging cable with necessary safety features.

Basic data:	LC900B
Electric motors	2x6,6kW
Battery	Twin 48 Volt, 200 Amp, 2x10 kWh
Dimensions (L x W x H)	201 x 103 x 142 cm
Panning width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-bladed spider
Maximum rotor speed	170 rpm
Weight	475 kg
Fuel capacity	23 liter
Water capacity	23 liter

Accessories	
Edging kit	art. no: LC900340
Dolly wheels set	art. no: LCDW
Machine cover	art. no: 11074
Additional LED lights	art. no: LC900250
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
Seat armrest	art. no: LC900842
LC seat belt	art. no: LC900876

Standard features

- Battery power trough 48 Volt, 200 Amp, 2x10 kWh
- Specially produced spider arms containing seals to avoid concrete and concrete water getting into the spider cross, avoiding unnecessary maintenance.
- Four adjustable LED lights with possibility to extra
- High speed (160 rpm) for superior finishing
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system
- Two center lifting points, including lifting bridles
- Document box (service manual)
- Cup holder
- Adjustable seat
- 12V panel outlet
- CE approved

Built to order only

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LC900E^{ab lindec}

Art. no. LC900E

RIDE-ON TROWEL
ELECTRIC DRIVE



Electric choice Lindec® innovation

**THE WORLD FIRST ELECTRICAL RIDING
TROWEL**

Lindec® LC900E (electric) rider has a powerful electric motor on 11 kW and 15 Hp with 400V/32 Amp. CEE electric connection cable with a engine Rpm of 150 to 3200, which drives twin 4-blade rotors to a top rotor speed of 160 Rpm for high performance.

Lindec® LC900E ride on power trowel is the first electric riding trowel in the world.



ab lindec[®]

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LC900E ab lindec

Standard features

- 11 kW electric motor, powered by 32 Amp cable
- Maintenance free electric motor
- Extension spring reels with 25 meter cable
- Universal joint drive for best durability and easier steering
- Flip up seat frame to easy maintenance
- Lifting bridles
- Four adjustable LED lights
- Two adjustable hand trowel holders
- Water proof electric connectors
- Spray system
- Two center lifting points, incl. straps
- Document box
- Cup holder
- Adjustable seat
- 12 V panel socket
- CE approved

Built to order only

Basic data	LC900E
Motor	Electric 400 V, 32 Amp
Dimensions (L x W x H)	201 x 103 x 142 cm
Panning Path Width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-blade spider
Rpm	160 rpm
Weight	325 kg
Water capacity	23 lit

Accessories	
Edging kit	art. no: LC900340
Dolly wheel set	art. no: LCDW
Machine cover	art. no: 11074
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
Seat armrest	art. no: LC900842
LC Seat belt	art. no: LC900876



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LC900H

ab lindec

Art. no. LC900H

RIDE-ON TROWEL
HYDRAULIC STEERING



CE



Hydraulic steering choice

Lindec® LC900H rider has a powerful 26 Hp Honda petrol engine which drives twin 4-blade rotors to a top speed of 170 rpm's.

Lindec® LC900H ride on power trowel has been engineered for the professional flooring contractors for best possible performance. A new era in the concrete industry and one of the most durable, efficient and high performance 36" riding trowels in the market.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG and AFS 2008:3.



ab lindec

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LC900H ab lindec



Powerful LED lamps

Two forward facing and two rear mounted - improve visibility while working at night (4 x 15W).



Main power switch

Electric main power switch to protect battery from discharging and from unlawful use.



Easy change of drive belt

Smart features to enable quick and smooth change of drive belt.



Hand trowel area

Each pitch has high adjustable hand trowel holder.



Console



Flip up seat frame

Service, maintenance and repair

Folding seat frame for easy access to the engine and drive shafts.

Basic data	LC900H
Engine	26 Hp Honda GX690
Dimensions (L x W x H)	201 x 103 x 136 cm
Panning Path Width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-bladed spider
Rpm	170 rpm
Weight	385 kg
Fuel Capacity	23 lit
Water Capacity	23 lit

Accessories	
Edging kit	art. no: LC900340
Dolly wheel set	art. no: LCDW
Machine cover	art. no: 11074
Additional LED lights	art. no: LC900250
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
Seat armrest	art. no: LC900842
LC Seat belt	art. no: LC900876
Engine catalyst GX690	art. no: 11085

Standard features

- Hydraulic steering
- Powerful hydraulic cylinders and hoses
- 26 Hp Honda engine (GX690)
- Torque converter clutch
- Prop shafts for best durability and easier steering
- Folding seat frame to easy engine and drive shafts maintenance
- Four adjustable LED lights, with possibility to add extra
- High Speed (170 rpm) for superior finishing
- Electric main power switch
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system
- Two center lifting points, incl. lifting bridles
- Document box, cup holder and 12V charger
- Engine oil guard
- Adjustable seat
- CE approved

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LC900H

ab lindec

Art. no. LC900H

NEW RIDE-ON TROWEL
HYDRAULIC STEERING

Autumn
2022

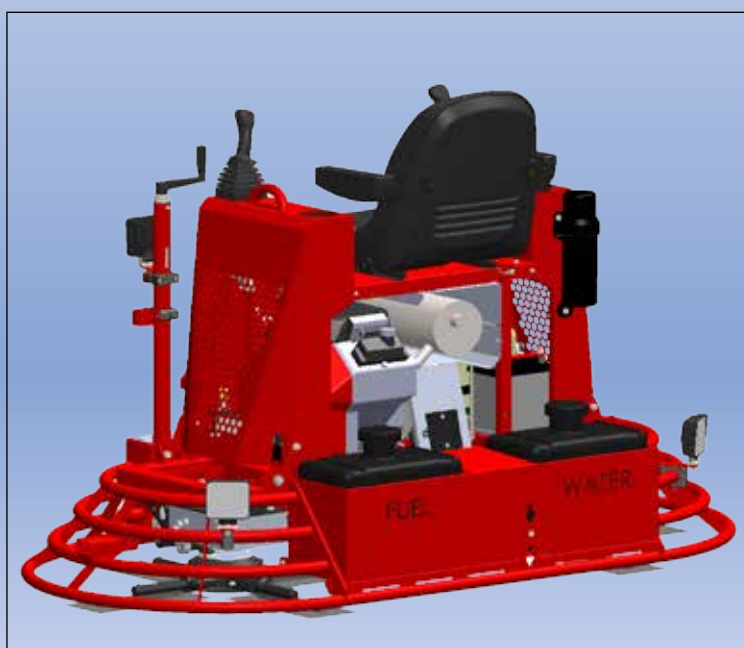


NEW MODEL 2022!

Hydraulic steering choice

The new Lindec® LC900H rider has a powerful 26 Hp Honda petrol engine which drives twin 4-blade or optional 5-blade rotors to a top speed of 170 rpm's.

The new Lindec® LC900H rider has new and better features such as; new design, "flip up" guard-rings, fuel and water tank guard. Optional with double 5-blade rotors and optional gearboxes. Choose between soft or quick hydraulic steering.



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LC900H^{ab lindec}



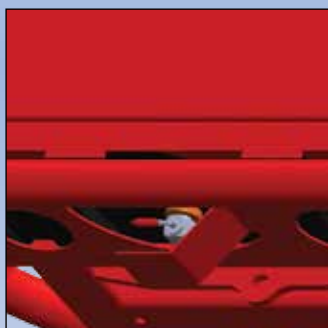
Heavy duty tank protection

A well-placed protection to protect both fuel and water tank.



Flip-up guardrings

For quicker and simplifying blade change and to minimize space during transport.



Protection for fuel tap

A smart & easy protection for fuel tap.



Powerful lifting points

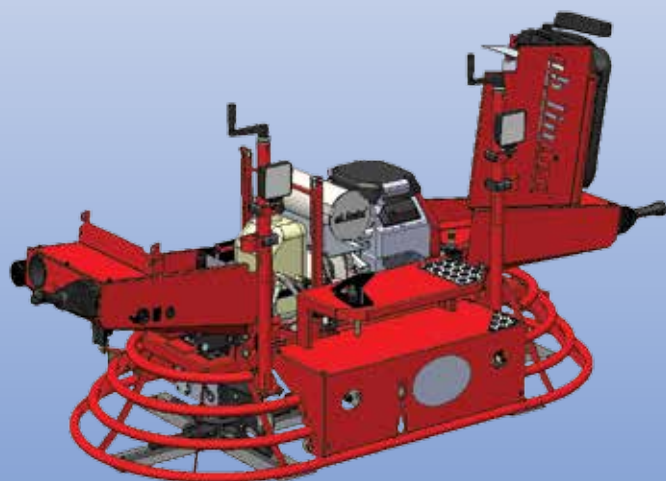
New powerful lifting points for safer and better lifting.

Basic data	LC900H
Engine	26 Hp Honda GX690
Dimensions (L x W x H)	201 x 103 x 136 cm
Panning Path Width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-bladed spider
Rpm	170 rpm
Weight	385 kg
Fuel Capacity	23 lit
Water Capacity	23 lit

Accessories	
Dolly wheel set	art. no: LCDW
Machine cover	art. no: 11074
Additional LED lights	art. no: LC900250
Trowel pan	art. no: 11619 / 11619-5
Composite pan	art. no: 11664
Trowel blades	art. no: 11512 / 11512-5
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
LC Seat belt	art. no: LC900876
Engine catalyst GX690	art. no: 11085

Standard features

- Hydraulic steering
- Powerful hydraulic cylinders and hoses
- 26 Hp Honda engine (GX690)
- Torque converter clutch
- Tank and tap protection
- "Flip up" guard-rings for quicker blade change and smaller size transportation
- Prop shafts for durability and easier steering
- Folding seat frame to easy engine and drive shafts maintenance
- Four adjustable LED lights, more as an option
- High Speed (170 rpm) for superior finishing
- Electric main power switch
- Two adjustable hand trowel holders
- Water proof electric connectors
- Counters of engine speed and hours
- Spray system
- Two center lifting points, incl. lifting bridles
- Document box, cup holder and 12V charger
- Engine oil guard
- Adjustable seat
- CE approved



Flip up seat frame

Service, maintenance and repair

Folding seat frame for easy access to the engine and drive shafts.

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LC900P

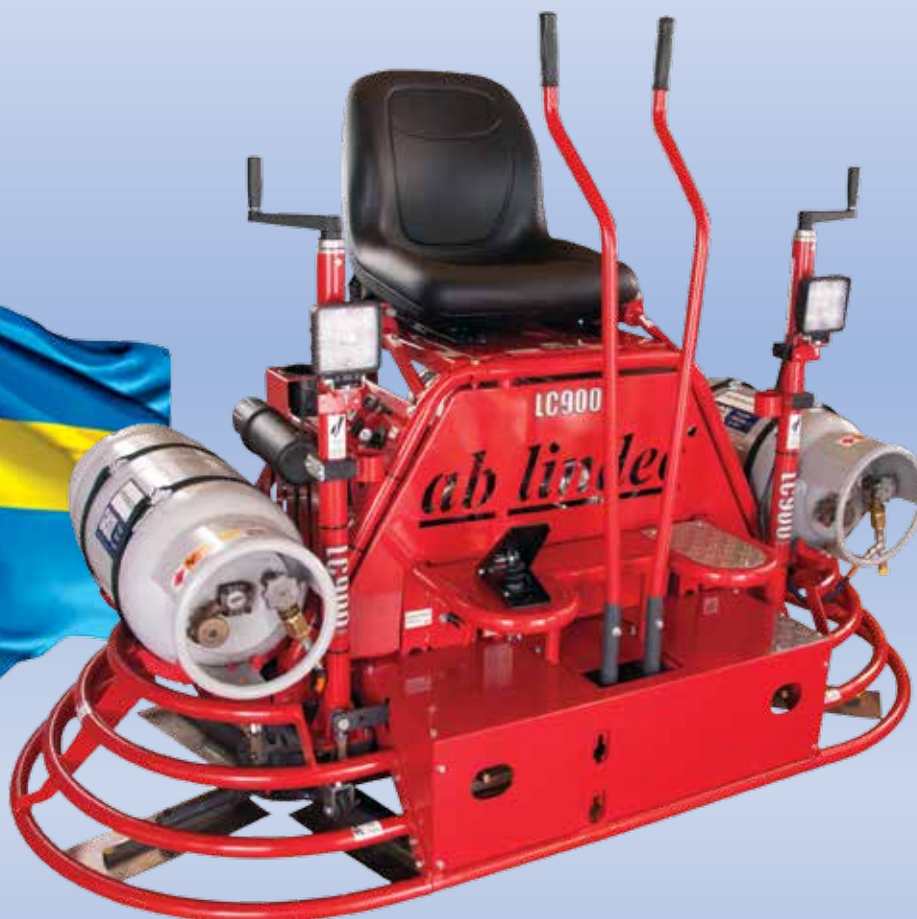
ab lindec

Art. no.LC900
LC900H
LC900P-KIT

PROPANE RIDE-ON TROWEL
MANUAL STEERING



CE



Propane option!

Many years ago we had Propane alternatives to our ride-on riding trowels, now comes the sequel, which offers both manual steering (#LC900P) and hydraulic steering (#LC900HP) powered by a Honda GX690 petrol engine which has been converted to Propane (#LC900P -KIT) and drives dual 4 blade rotors to a top speed of 160 Rpm. The machine also has a catalyst as standard. The machine runs on propane only but can be converted back to gasoline, if desired.

Built to order only



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LC900P ab lindec



Powerful LED lamps

Two forward and two rear facing - improve visibility while working in dark conditions (4 x 15W).



Main power switch

Electric main power switch to protect battery from discharging and from unlawful use.



Easy change of drive belt

Smart features to enable quick and smooth change of drive belt.



Hand trowel area

Each pitch has high adjustable hand trowel holder.



Gas tank

Service, maintenance and repair

Folding seat frame for easy access to the engine and drive shafts (the gas tanks must be removed before the seat is folded).

Basic data:	LC900P
Engine	Honda GX690
Propane conversion	LC900P-Kit
Dimensions (L x W x H)	201 x 103 x 142 cm
Panning Path Width	2 x 94 cm
Rotors (Diameter)	91 cm, 4-bladed spider
Rpm	160 rpm
Weight	425 kg (incl. gas tanks, 2 x 26 kg + gas, 2 x 16 kg)
Water Capacity	2 x 23 lit
Accessories	
Edging kit	art. no: LC900340
Dolly wheel set	art. no: LCDW
Additional LED lights	art. no: LC900250
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combination blades	art. no: 11562
Seat armrest	art. no: LC900842
Extra propane tank	art. no: LC900PPT

Standard features

- 26 HP Honda Engine (GX690)
- Conversion kit to propane
- Catalyst
- Double propane tanks of 16 kg
- Torque converter coupling
- Specially developed spider arms that have a seal to prevent concrete and concrete water from entering the spider cross for reduced necessary maintenance.
- Prop shafts with extra seals for best durability and easier steering.
- Foldable seat frame for easy access to engine and drive shafts.
- Four adjustable LED lights with the option to supplement with extra.
- High speed rotors (160 rpm) for superior results.
- Electric main switch
- Two adjustable handtool brackets
- Waterproof electrical connectors
- Spray system
- Centric lifting points including lifting straps
- Document box (service manual)
- Engine oil guard
- 12 V charging socket

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VP900^{ab lindec}

Art. no. VP900

VALUED PRICE RIDING TROWEL
MANUAL STEERING



Valued price choice

The VP (Valued Price) choice has a powerful 26 Hp Honda engine that drives the double four-bladed rotors to a top speed of 160 rpm and a top speed of 170 rpm with Torque Converter clutch option. Lindec® VP900 ride-on trowel has been designed for professional concrete flooring contractors and rental companies that have high demands for lower cost, lighter weight, high speed rotors, quality and durability.

A new era in the concrete industry for both bigger and smaller areas.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG and AFS 2008:3.



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VP900^{ab lindec}



Powerful drive-line

The drive line is built to last. Heavy duty shafts connected with firm U-joints.



Heavy duty gear boxes

No compromises! We use the same proven gearboxes and rotors as used on LC premium class machines.



Control panel

Contains ignition and hour meter display mounted on the engine.



Easy access to the engine

Thanks to open frame design, it is easy to access engine and clutch for maintainance and repair.



Powerful LED-lights

As an extra option you can add 4 powerfull LED-lights on the machine.

Basic data:	VP900
Engine, Honda GX690	26 hp
Dimensions (L x W x H)	201 x 103 x 142 cm
Panning path width	2 x 94 cm
Rotors (diameter)	91 cm, 4-bladed spider
Rpm, max	160 rpm / 170 rpm if torque converter
Weight without pans/blades	305 kg
Fuel capacity	23 liter

Accessories	
Dolly wheel set	art. no: LCDW
Machine cover	art. no: 11074
Wire harness incl. LED lights & holders	art. no: VP900883
Trowel pan	art. no: 11619
Composite pan	art. no: 11664
Trowel blades	art. no: 11512
Plastic blades	art. no: 11575
Combi blades	art. no: 11562
Seat armrest	art. no: LC900842
LC Seat belt	art. no: LC900876
Catalyst GX690	art. no: 11085

Standard features

- 26 hp Honda engine (GX690)
- Heavy duty gearboxes
- Torque converter coupling
- Specially produced spider arms containing seals to avoid concrete and concrete water getting into the spider cross, avoiding unnecessary maintenance.
- Prop shafts for best durability and easier steering
- High speed rotor 170 rpm for superior finishing
- Water proof electric connectors
- Two center lifting points, including lifting bridles
- Engine oil guard
- Adjustable seat
- CE approved

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LCDW

ab lindec
DOLLY WHEELS

Art. no. LCDW



AB Lindec® Dolly Wheels on a LC900H riding trowel.

Transportation wheels

Ergonomical wheel set, for easy transportation around the building site. Attach the wheels on both sides, crank up, insert the front wheel and move around in any direction you want!

If cranked to the top, you can easily insert a pallet in between the wheels, crank down on the pallet and the machine is ready to be shipped. Also use the AB Lindec® Dolly Wheels while switching trowel blades and pans.

Fits both LC900 and LC1200.



LCDW^{ab lindec}



Basic data	LCDW
Single wheel (x2)	
Height	85 cm
Length	22 cm
Width	40 cm
Weight	10 kg
Front wheel (x1)	
Height	30 cm
Length	43 cm
Width	10 cm
Weight	5 kg
Complete set	
Height	85 cm
Length	43 cm
Width	40 cm
Weight	25 kg

Easy to attach

The two main wheels are attached on each side of the machine, in a ready made bracket - easy to fit in!



The wheel set

The whole set consist of three pieces, two main wheels and one front wheel.

In order to keep the whole set in one place it is possible to attach all parts into one package, and can easily be moved around the site, by pulling or pushing it.

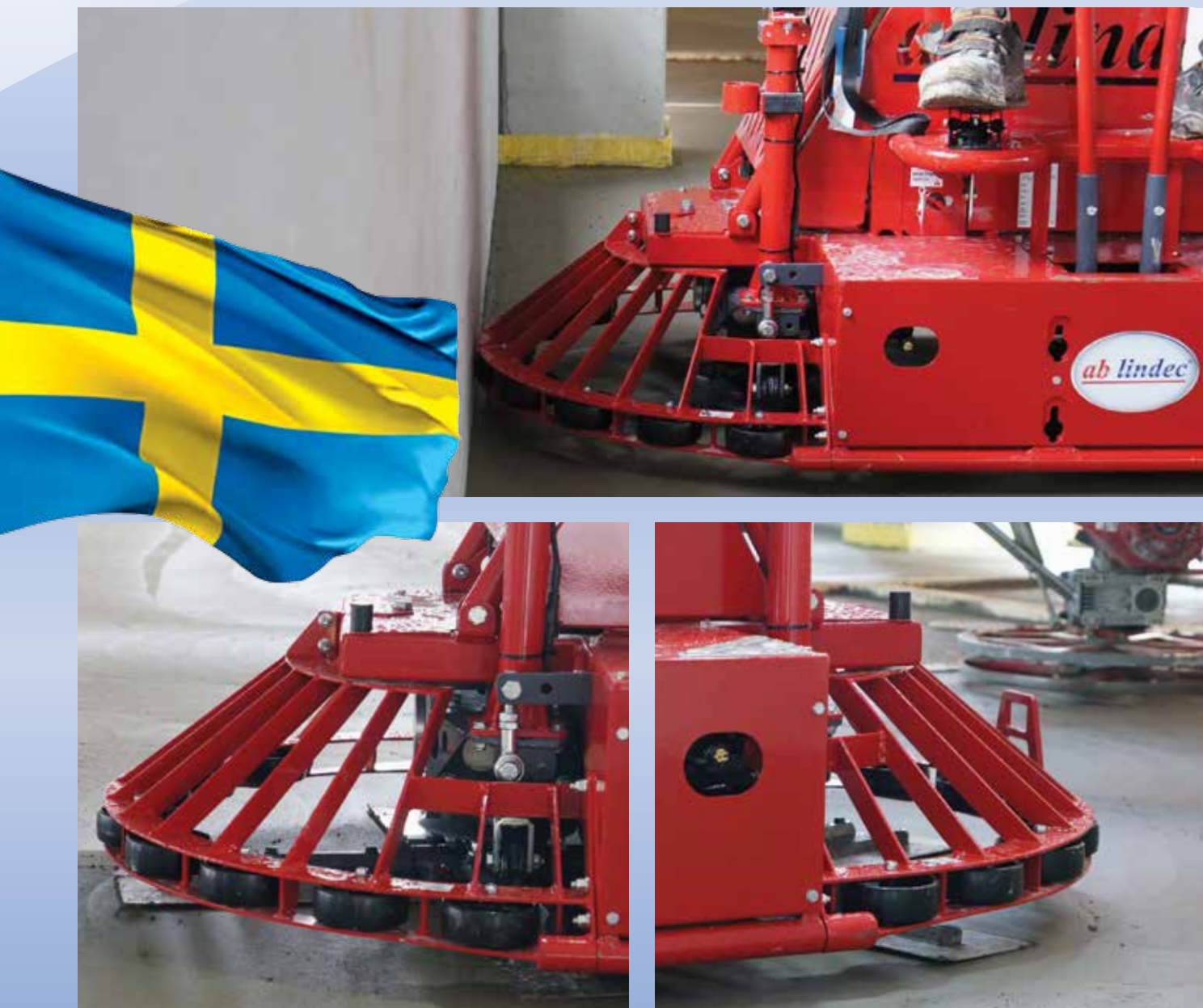
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AB Lindec® EDGING KIT

Art. no. LC900340

**Discontinued
product**



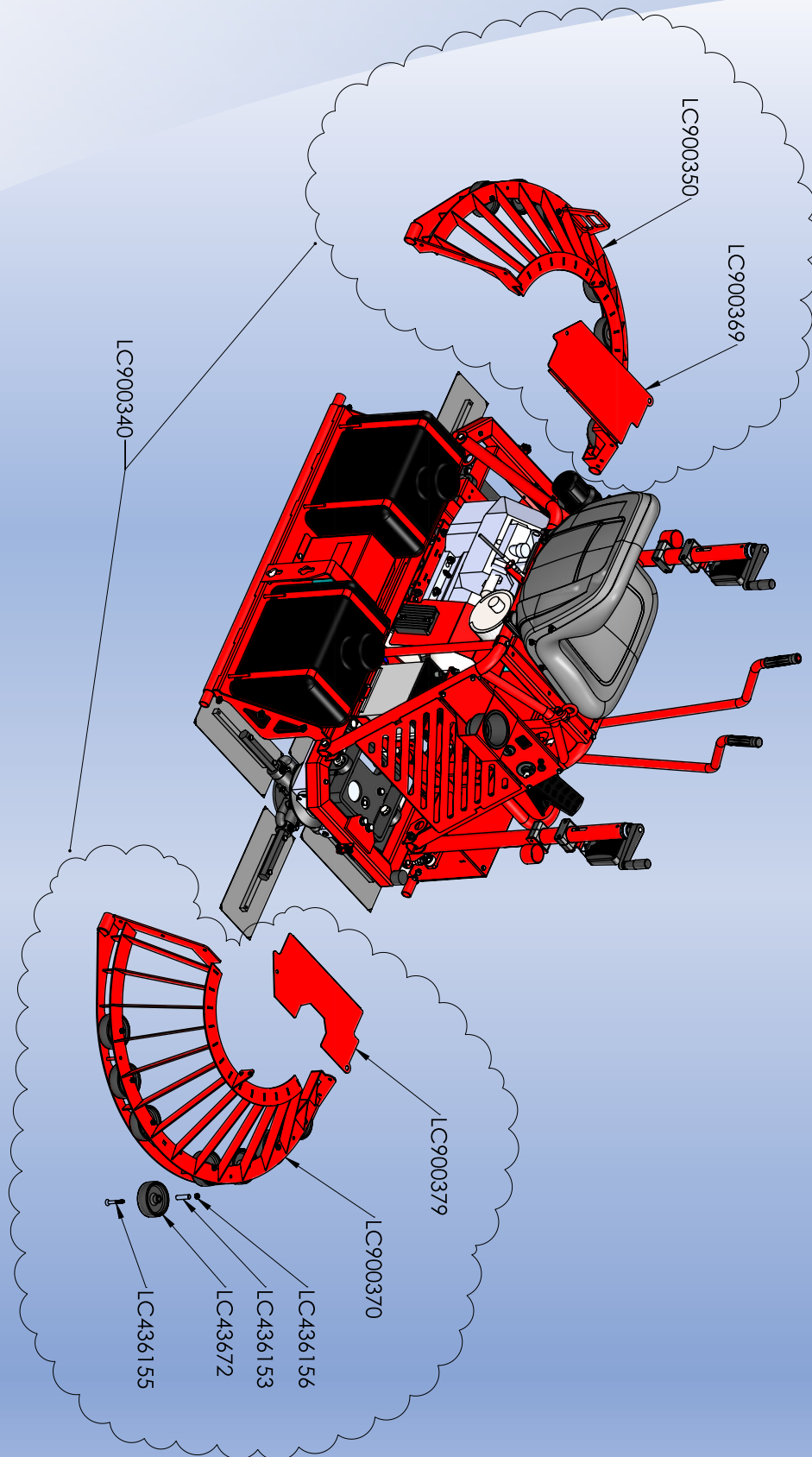
AB Lindec® new edging kit, fits on all LC900 machines (manual, hydraulic, propane and electric riding trowel(LC900, LC900H, LC900P and LC900E).

By a 30 minutes operation, with six bolt and nuts on each side, you easily switch from standard guarding to edging guarding. Two top plates should also be switch.

With the edging kit you also achieve better view over the trowel blades and you will get as close as possible against the wall.

When power floating, to get close to walls and pillars, you use an edging pan (90°edge) art.no 11617 and at normal power floating you have the option to use a regular float disc (45°kant) art.no 11619.

AB Lindec® EDGING KIT



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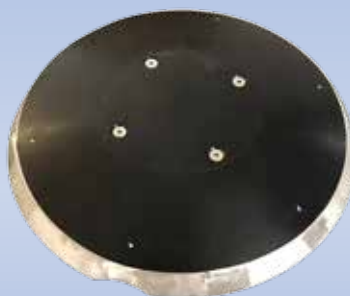


LCHS

Art. no. LCHS

LINDEC® HOSE SLIDER

**Only
7 kg**

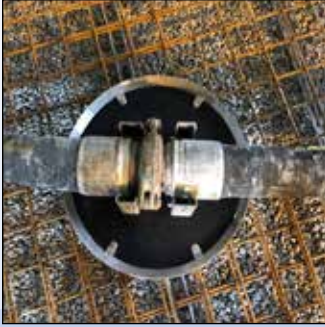


Move hose connectors smoothly over the reinforcement!

AB Lindec® Hose Slider is a light weight (only 7kg/15,4lbs) Concrete Pump Hose Slider, with stainless steel foldable brackets and steel frame for better and smaller storage. The composite disc and stainless steel frame is both curved to avoid getting stuck under the reinforcement!



LCHS



Basic data	LCHS
Total weight	7 kg / 15,4 lbs
Composite width	48 cm / 19"
Total width incl. stainless steel frame	52,5 cm / 20,5"
Foldable bracket space width (middle) inside	16 cm / 6,3"
Bracket height	16 cm / 6,3"
Height composite pan	3 cm / 1,18"
Total height incl. stainless steel frame	5,5 cm / 2,2"

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LC424

EDGING TROWEL

Art. no. LC424



Edging trowel

AB Lindec® LC424 edging walk behind trowel is produced for the real professionals with long lasting performance for high tolerance floors. Equipped with a 5,5 Hp Honda engine (GX160). Other equipment is heavy duty gearbox, curved guard ring, foldable handle for easier transport and lower freight costs.

Lift hook, handle pad and document box is included as standard.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG.



LC424^{ab lindec}



Designed and made in EU



Strong rotating guard ring

The guard ring makes it possible to trowel close to walls and pillars. A soft strip on the ring protects the surface against damages.

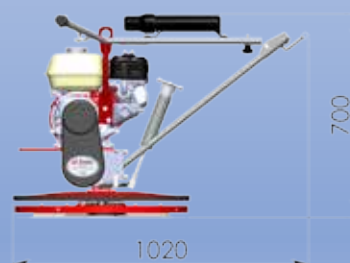
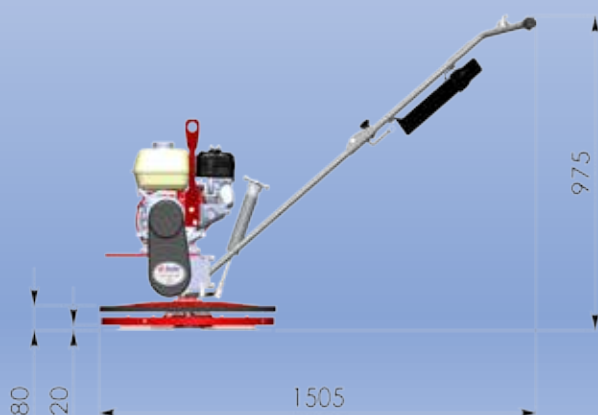


Foldable handle

Enables easier transport and a quick assembly.

Basic data	LC424
Engine, Honda GX160	5,5 Hk
Dimensions (L x W x H)	102 x 61 x 70 cm
Panning Path Width Ø	61 cm
Trowel blades	4-bladed spider
Rpm	60 - 140 rpm
Weight	48 kg

Accessories	
Trowel pan, 60 cm	art. no: 11628
Trowel pan, 61 cm	art. no: 11629
Composite pan	art. no: 11664
Trowel blades	art. no: 11508
Plastic trowel blades	art. no: 11573
Lifting strap, 0.7 m	art. no: LC900842
Engine catalyst GX160	art. no: 11081



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LC424D

ab lindec

DIESEL EDGING TROWEL

Art. no. LC424D



Diesel walk-behind trowel

The new AB Lindec® LC424D (diesel) walk behind trowel are equipped with a 4,6 Hp Hatz Diesel engine which powers a 5 blade single rotor for better stability and finish performance. As on all AB Lindec® trowels, the spider arms containing seals, to prevent concrete and concrete water get into the spider cross (less maintenance). It has edging guard ring and foldable handle for easier transporting and cheaper freight costs.

The machine is CE certified and follows all safety requirements of Machine Directives according to EN 953:1997 and ISO 13857:2008.

Built to order only



LC424D ab lindec



Designed and made in EU



Strong rotating guard ring

The guard ring makes it possible to trowel close to walls and pillars. A soft strip on the ring protect the surface against damages.

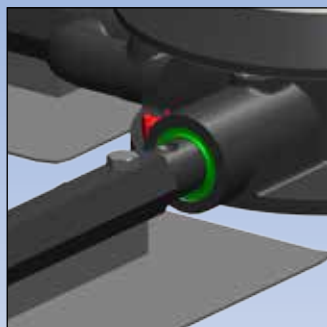
Basic data	LC424D
Engine	Hatz 4,6 Hk
Dimensions (L x W x H)	102 x 61 x 70 cm
Panning Path Width Ø	61 cm
Trowel blades	5-bladed spider
Rpm	60 - 140 rpm
Weight	78 kg

Accessories	
Trowel pan, 60 cm	art. no: 11628-5
Composite pan	art. no: 11664
Trowel blades	art. no: 11508
Plastic trowel blades	art. no: 11573
Lifting strap, 0.7 m	art. no: LC900842



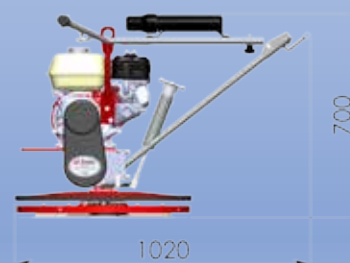
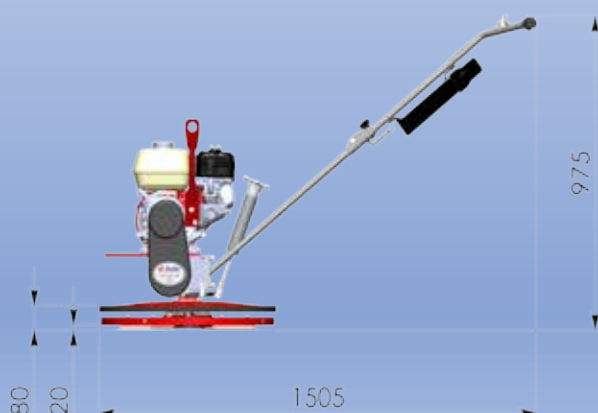
Foldable handle

Foldable handle for easier transporting and cheaper freight costs.



Special designed spider arms

Specially produced spider arms contains seal to avoid concrete water to get into the spider cross, to avoid unnecessarily maintenance and prolonged lifetime.



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LC430^{ab lindec}

Art. no. 11115

ALLEN/LINDEC® LC430EDGER
WALK-BEHIND TROWEL



Back in product line

The old Allen 430Edger has been requested and missed for many years and now been redesign in joint venture with AB Lindec. Based on Allen edging guard ring, gearbox and spider cross, with AB Lindec lifthook and foldable handle. The new improved 430Edger/30" is equipped with a 5,5 Hp Honda engine (GX160). The foldable handle enables easier transport and lower freight costs as well as more ergonomic lifting "by hand". Tilt or stand the machine up with support from the top handle for easier access to change blades and pan or for maintenance.



LC430[®]

Basic data		Allen/Lindec [®] LC430
Engine		Honda GX160, 5.5 Hp
Rotor Ø blade		75 cm / 29,5"
Number of blades		4
Diameter of guard ring		79 cm / 31"
Length, folded		108 cm / 42,5"
Length, unfolded		198 cm/78"
Height to handle		100 cm/39"
Height to lifting hook		85 cm / 33"
RPM	min.	40 rev/min
	max.	125 rev/min
Weight		90 kg / 194 lb
Adjustable handle		Yes
Blade pitch control		Yes

Accessories		
Finish blades		art.no: 11510
Combination blades		art.no: 11560
Plastic blades		art.no: 11574
Trowel pan		art.no: 11615, 79 cm
Engine catalyst, GX160		art.no: 11081
Lifting strap, 1,0 m		art.no: LC900852



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LC436^{ab lindec}

Art. no. LC436

**EDGING WALK BEHIND TROWEL
WITH FOLDABLE HANDLE**



Professional power trowel

Made for the real professionals, the AB Lindec® 436 walk behind trowel is designed for long lasting operations with best possible performance for high tolerance floors. Equipped with a 9 Hp Honda engine (GX270), spider arms containing seals to prevent concrete and concrete water from getting in to the spider cross, standard duty spider arms, heavy duty gearbox, guard ring, edge wheels and foldable handle for easier transport and lower freight costs. For easier maintenance as well as change of blades and pans – tilt the machine and support it on the handle. The Lindec® 436 walk behind trowel can be used as an edging walker or a non-edging walker, all depending on what type of trowel pan is used.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG.

Transport wheels are also available as optional accessory (part no. LC436220).



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LC436^{ab lindec}



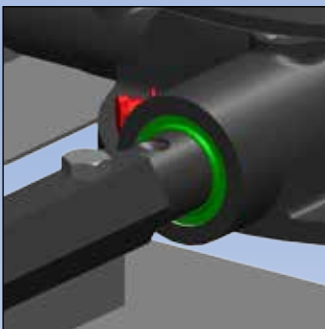
Easy to lift

The machine is equipped with two lifting points, which makes it easy to handle.



Stand or tilt up the machine

For easy maintenance and change of blades and pan.



Special designed spider arms

Specially designed spider arms contain seal to avoid concrete and concrete water to get into the spider cross, to avoid unnecessary maintenance.



Easy to move

In 30 seconds the wheels are easily unfolded for smooth transport.

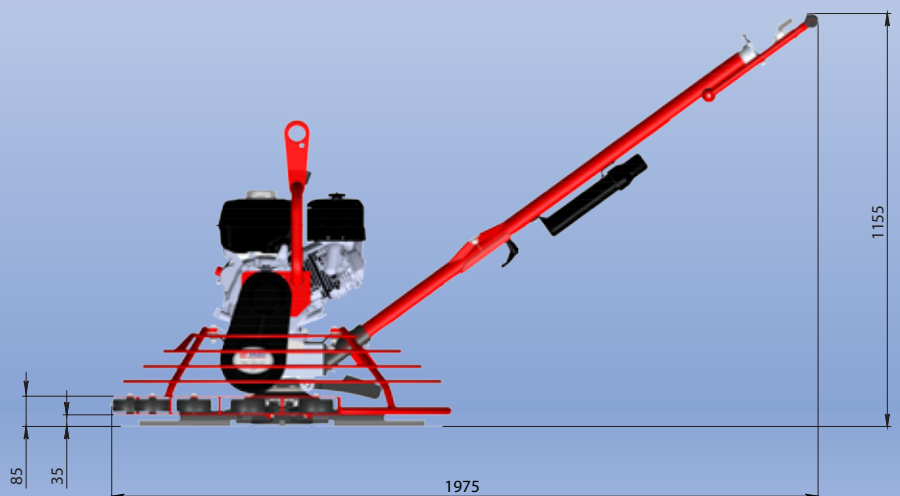
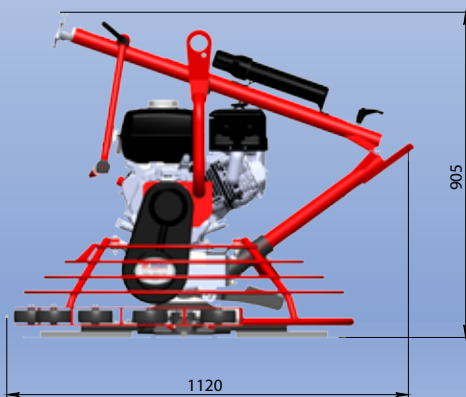
The transportation wheels are an accessory and also fit other walker brands.

Part no: LC436220

Basic data		LC436
Rotor Ø blade		92 cm/36"
Number of blades		4
Diameter of guard ring		95 cm/37"
Length, folded		112 cm/44"
Length, unfolded		198 cm/78"
Height to handle		116 cm/45"
Height to lifting hook		90 cm/35"
RPM	min. max.	40 rev/min 124 rev/min
Weight		107 kg / 236 lb
Type of trowel arms		Standard duty
Type of spider		Standard duty
Blade pitch control		Fine
Engine:		Honda GX270, 9 Hp

Accessories

Finish blades	art. no: 11512
Combination blades	art. no: 11562
Plastic blades	art. no: 11575
Trowel pan	art. no: 11619, 94 cm/36"
Composite pan	art. no: 11664
Edging trowel pan	art. no: 11617, 92 cm/36"
Transporting wheels	art. no: LC436220
Engine catalyst	art. no: 11083
Lifting strap, 0.7 m	art. no: LC900852



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LC436D

ab lindec

Art. no. LC436D

**DIESEL EDGING WALK BEHIND
TROWEL WITH FOLDABLE HANDLE**



Machine on the picture above is extra is equipped with transportation wheels.

Diesel walk-behind trowel

The AB Lindec® LC436D (diesel) walk behind trowel is equipped with a 6,8 Hp Hatz Diesel engine which powers a 5 blade single rotor for better stability and better finish performance. As on all AB Lindec® trowels, the spiderarms containing seals, to prevent concrete and concrete water get into the spider cross (less maintenance). It goes with a foldable handle for easier transport and cheaper freight charges. It is also possible to "tilt up" the machine, while supporting on the handle, for quick blade replacement and maintenance. The AB Lindec® LC436D can be used as edging walk behind trowel or a non edging walker, all depending on what trowel pan is used.

The machine is CE certified and follows all safety requirements of Machine Directives according to EN 953:1997 and ISO 13857:2008.

Transportation wheels is also available as extra accessory (#LC436220).



Built to order only

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LC436D ab lindec



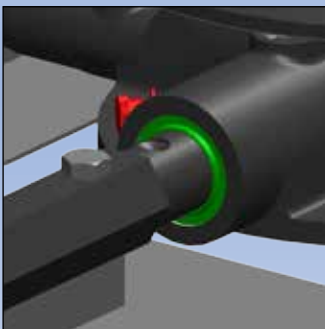
Easy to lift

The machine is equipped with two lifting points, which makes it easy to handle.



Stand or tilt up the machine

For easy maintenance and quick change of blades and pans.



Special designed spider arms

Specially produced spider arms contain seal to avoid concrete water to get into the spider cross, to avoid unnecessary maintenance and prolonged lifetime.



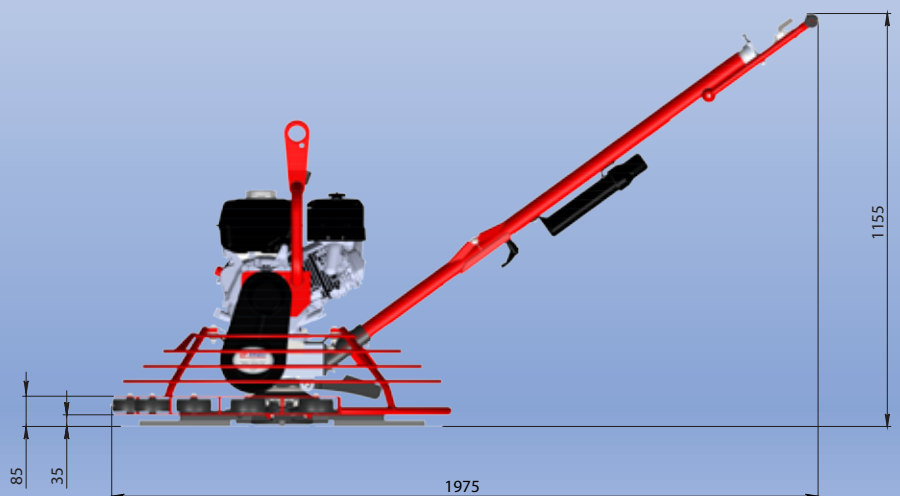
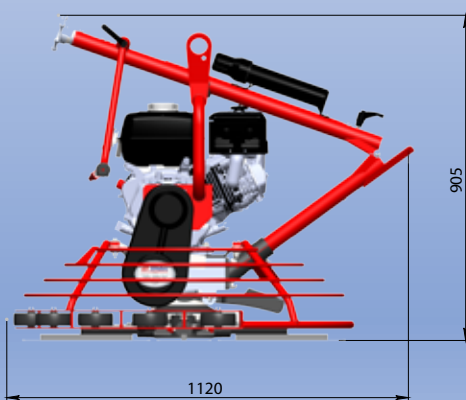
Easy to move

In 30 seconds the wheels are easily unfolded for smooth transport. The transportation wheels are an accessory and also fits to other walk-behind machines. (Optional).

Basic data		LC436D
Rotor Ø blade		92 cm/36"
Number of blades		5
Diameter of guard ring		95 cm/37"
Length, folded		112 cm/44"
Length, unfolded		198 cm/78"
Height to handle		116 cm/45"
Height to lifting hook		90 cm/35"
RPM	min. max.	40 rev/min 124 rev/min
Weight		117 kg / 258 lb
Type of trowel arms		Standard duty
Type of spider		Standard duty
Blade pitch control		Fine
Engine:		Hatz 6,8 hp

Accessories

Finish blades	art. no: 11512
Combination blades	art. no: 11562
Plastic blades	art. no: 11575
Trowel pan	art. no: 11619-5, 94 cm/36"
Composite pan	art. no: 11664
Transporting wheels	art. no: LC436220
Lifting strap, 0.7 m	art. no: LC900852



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LC436E

Art. no. LC436E

ELECTRIC EDGING WALK BEHIND TROWEL
WITH FOLDABLE HANDLE



Professional electric power trowel

Made for the real professionals, the AB Lindec® LC436 Electric walk behind trowel is designed for long lasting operations with best possible performance for high tolerance floors. Equipped with a strong electric motor, 3,8 kW, 5,1 Hp, 380V/16A. Spider arms containing seals to prevent concrete and concrete water from getting in to the spider cross, standard duty spider arms, heavy duty gearbox, guard ring, edge wheels and foldable handle for easier transport and lower freight costs. For easier maintenance as well as change of blades and pans – tilt the machine and support it on the handle. The Lindec® LC436E walk behind trowel can be used as an edging walker or a non-edging walker, all depending on what type of trowel pan is used.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG.

Transport wheels are also available as optional accessory (part no. LC436220).



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LC436E^{ab lindec}



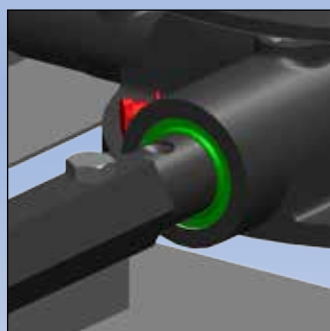
Easy to lift

The machine is equipped with two lifting points, which makes it easy to handle.



Stand or tilt up the machine

For easy maintenance and change of blades and pan.



Special designed spider arms

Specially designed spider arms contain seal to avoid concrete and concrete water to get into the spider cross, to avoid unnecessary maintenance.



Easy to move

In 30 seconds the wheels are easily unfolded for smooth transport.

The transportation wheels are an accessory and also fit other walker brands.

Part no: LC436220

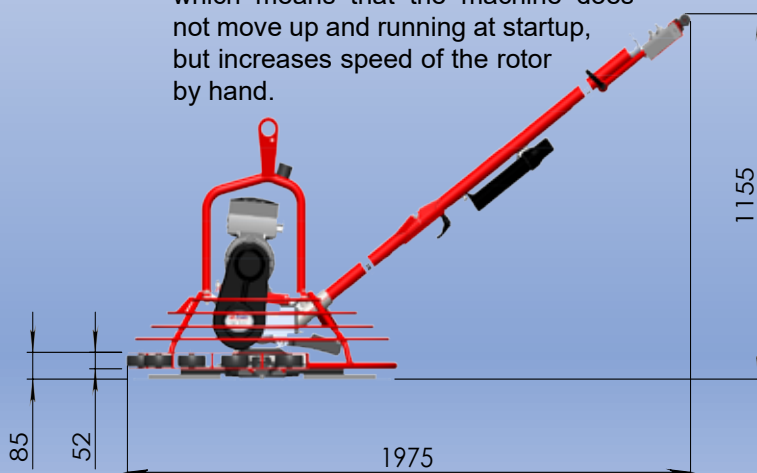
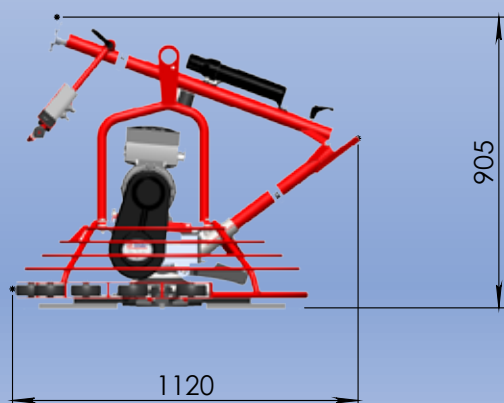
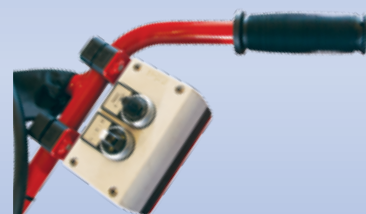
Basic data	LC436E
Rotor Ø blade	92 cm/36"
Number of blades	4
Diameter of guard ring	95 cm/37"
Length, folded	120 cm/47"
Length, unfolded	225 cm/89"
Height to handle	91 cm/36"
Height to lifting hook	91 cm/36"
RPM, min/max	40/124 rev/min
Weight	107 kg / 236 lb
Adjustable handle	Yes
Blade Pitch Control	Yes
Motor, electric:	3,8 kW; 5,1 Hp; 380V/16A

Accessories

Finish blades	Part.no: 11512
Combination blades	Part.no: 11562
Plastic blades	Part. no: 11575
Trowel pan	Part.no: 11619, 94 cm/36"
Composite pan	Part. no: 11664
Edging trowel pan	Part.no: 11617, 92 cm/36"
Transporting wheels	Part.no: LC436220
Lifting strap, 0.7 m	Part.no: LC900852

LC436E have a special potentiometer that variably adjusts the speed (step 1) or a full speed (step 2).

Both also have the "slow start" which means that the machine does not move up and running at startup, but increases speed of the rotor by hand.



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VP436

ab lindec

Art. no. VP436

VALUED PRICE
WALK BEHIND TROWEL

Only
88 kg



Valued price power trowel

The AB Lindec® valued price VP436 walk behind trowel is equipped with a 6,5 Hp Honda engine (GX200). The foldable handle enables easier transport and lower freight costs. Tilt or stand the machine up with support from the handle for easier access to change blades and pan or for maintenance.

The machine is CE certified and follows all safety requirements of machine directives according to 2006/42/EG.

Transport wheels are also available as optional accessory (part no. LC436200).



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VP436^{ab lindec}



Easy to lift

The machine is equipped with two lifting points, which make it easy to handle.



Stand or tilt up the machine

For easy maintenance and change of blades and pan.



Proven concept

The most important parts of the machine such as gearbox, rotor and handle are the same as used on the "premium line" equipment Lindec LC series.



Easy to move

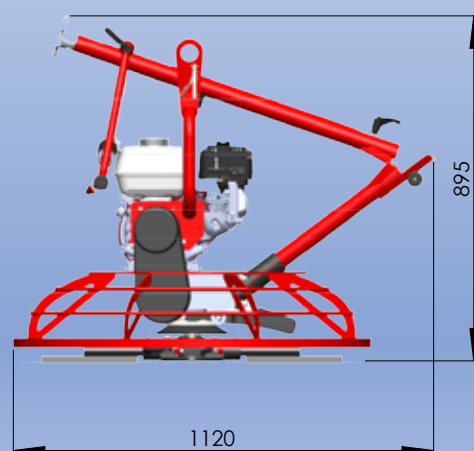
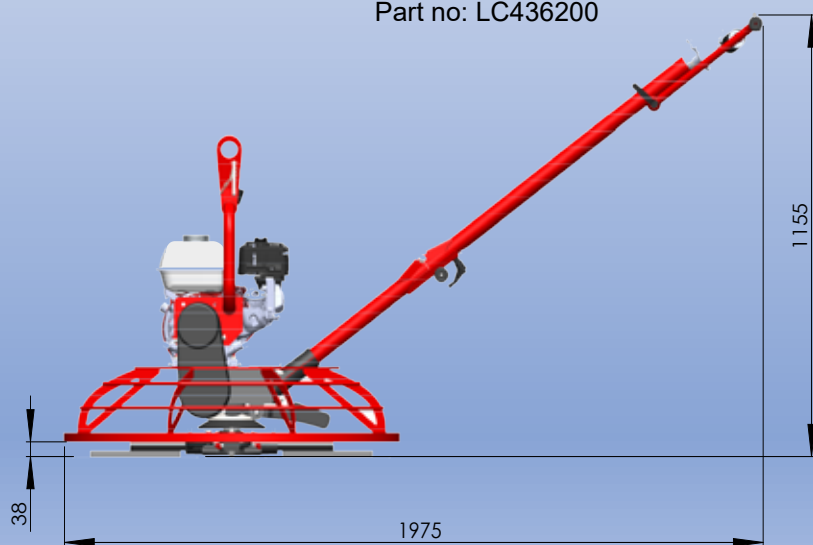
In 30 seconds the wheels are easily unfolded for smooth transport.

The transportation wheels are an accessory and also fit other walker brands.
Part no: LC436200

Basic data	VP436
Rotor Ø blade	94 cm / 37"
Number of blades	4
Diameter of guard ring	97 cm / 38"
Length, folded	112 cm / 44"
Length, unfolded	198 cm / 78"
Height to handle	115 cm / 45"
Height to lifting hook	85 cm / 33"
RPM, min/max	60 - 125 rev/min
Weight	88 kg / 194 lb
Adjustable handle	Yes
Blade pitch control	Yes
Engine	Honda GX200

Accessories

Finish blades	Part no: 11512
Combination blades	Part no: 11562
Plastic blades	Part no: 11575
Trowel pan	Part no: 11619
Composite pan	Part. no: 11664
Catalyst, GX160	Part no: 11081
Transporting wheels	Part no: LC436200
Lifting strap, 0.7 m	Part no: LC900852



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LINDEC®

**ACCESSORIES FOR
WALKBEHIND TROWELS**



Article no	Description
LC436200	LC Transporting wheels complete kit, universal Allen/WM/VP436
LC436220	LC Transporting wheels complete kit, Fits Lindec® LC436

LC Transporting wheels



LC Foldable handle

PS! Does not include: safety kill switch, throttle cable, handle pad and pitch wire



LC Lift hook 436

Article no	Description
LC436100	LC Foldable handle LC lifthook required Fits Lindec® LC436 / VP436 Allen 436 / Allen 436E
LC43680	LC Lift hook 436 Fits Lindec® LC436 / Allen 436 / Allen 436E Needed for LC foldable handle



LC Lifting strap



**LED Walkers Light
LC424/436**
Fits some Bosch/
Makita batteries

Article no	Description
LC900852	LC Lifting strap 1 m
11090	LED Walkers Light LC424/436

New!



Catalysts

All above catalysators include heat protection solution

Article no	Description
11081	Catalyst Honda GX120/160 (4/5,5/6,5 hp)
11083	Catalyst Honda GX270/340/390 (8/9/13 hp)



AB Lindec® Walker wheels

Art. no. LC436200

UNIVERSAL

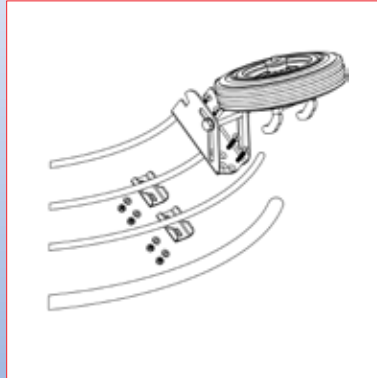
Fits Lindec® VP436 walk-behind trowel,
Allen 430, 436, 446, and most other brands.



AB Lindec® Walker wheels

UNIVERSAL

Fits Lindec® VP436 walk-behind trowel,
Allen 430, 436, 446, and most other brands.



Mounting

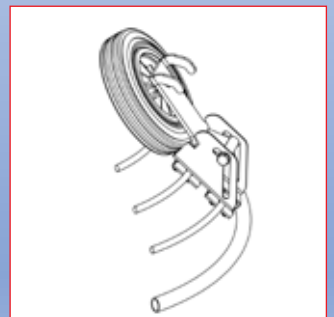
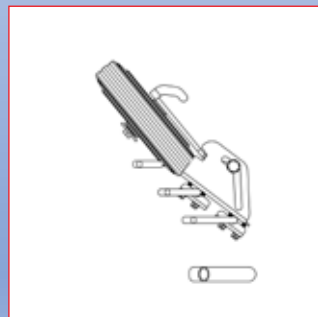
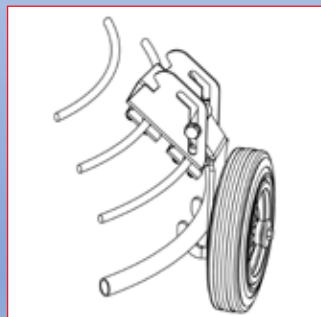
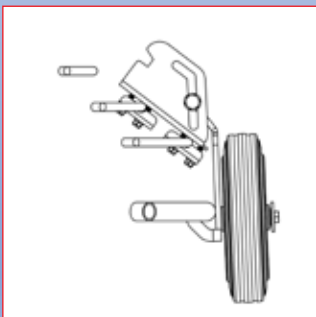
Use any holes where the clamps fit your guard ring.

Ensure that the bracket is completely inside the circumference when wheel is in troweling position.

Transport position



Troweling position



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AB Lindec® Walker wheels

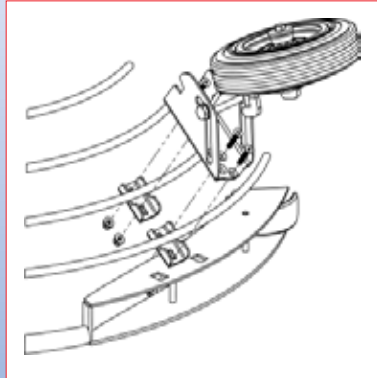
Art. no. LC436220

Only for Lindec walkbehind trowels
LC436 / LC436E



AB Lindec® Walker wheels

Only for Lindec walkbehind trowels
LC436 / LC436E

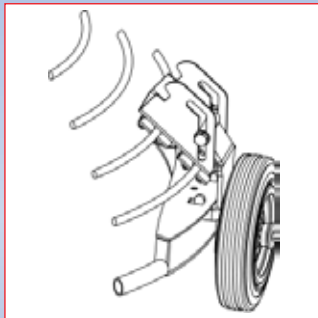
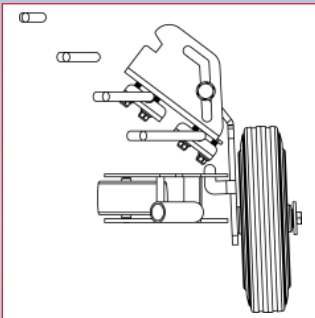


Mounting

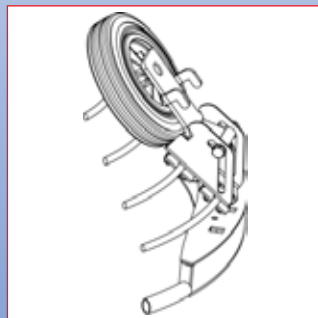
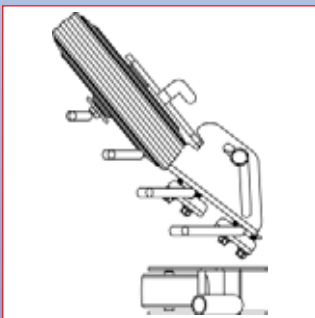
Use any holes where the clamps fit your guard ring.

Ensure that the bracket is completely inside the circumference when wheel is in troweling position.

Transport position



Troweling position



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LINDEC® SPARE PARTS

Product Article Description

MOST COMMON SPARE PARTS



KO = Kohler, HO = Honda, LC = Lindec®, AE = Allen Engineering

Filters:

1115400-PH1-F03	HO Oilfilter 20, 24, 26 Hp
5202002-5	KO Oilfilter 40 Hp
VG842921	VG Oilfilter 35/37 Hp
16910-Z6L-003	HO Fuelfilter 26 Hp
116910ZE8015	HO Fuelfilter (1:st) 20, 24 Hp
1142/2	HO Fuelfilter (2:nd) 20, 24 Hp
2405013	KO Fuelfilter 40 Hp
VG84001895	VG Fuelfilter 35/37 Hp
1117210-ZE1-505	HO Airfilter 5,5/6,5 Hp
17210-ZE2-515	HO Airfilter 8, 9 Hp
117210-ZE3-010	HO Airfilter 11 Hp
17210-ZJ1-842	HO Airfilter (1:st) 20, 24 Hp
17218-ZJ1-840	HO Airfilter (2:nd) 20, 24 Hp
17210-Z6L-010	HO Airfilter 26 Hp
6208304-S	KO Airfilter (1:st) 40 Hp
6208303-S	KO Airfilter (2:nd) 40 Hp
VG692519	VG Airfilter
VG692520	VG Prefilter 35/37 Hp

Spark plugs:

1112-507-00	HO Spark plug 5,5/6,5/8/9/20/24 Hp (2 pcs/machine for 20 & 24 Hp)
BPR5ES	HO Spark plug 11, 13 Hp
98079-5587G	HO Spark plug 26 Hp
XC10YC	KO Spark plug 40 Hp
VG992304	VG Spark plug 35/37 Hp



LINDEC® SPARE PARTS

Product	Article	Description
<u>V-Belts:</u>		
LC42461		LC V-Belt 424/VP436
LC43661		LC V-Belt 436
041325		AE V-Belt 430E/436Econ
041324		AE V-Belt 436/436E
<u>Clutches:</u>		
LC42450		LC Clutch 424/VP436
LC43650		LC/AE Clutch 430E, 436, 436E
		AE Clutch 900/1200
		AE TC Clutch (all riders)
<u>Lights:</u>		
LC900250		LC Led Light 15W (all riders) (4 pcs takes approx 4 Amp)
<u>Safety dead man handle:</u>		
LC436300		LC Dead man handle LC436
LC436305		LC Dead man handle LC436E (For electric machine)
<u>Trottle cable:</u>		
LC436303		LC Throttle handle (all walkers)
028243		AE Throttle cable (all riders)
LC900868		LC Throttle cable incl. pin (all riders)
029928		AE Choke cable (all riders)
LC42480		LC Lifthook 424
<u>Trowel arms:</u>		
LC42411		Trowelarm LC424
LC43613		Trowelarm LC436/LC900/VP900/VP436
LC120013		Trowelarm LC/AE 1200
028751		Trowelarm AE 430E
015818		Trowelarm AE 436/436E/900
024794		Trowelarm AE 446/1200 4-arm
016863		Trowelarm jig for all arms above
033735		Spraypump LC/AE
<u>Oil for engine, gearbox & hydra:</u>		
LCOILGB		LC Gearbox oil, 1 liter
LCOILEG		LC Engine oil G, 1 liter
LCOILED		LC Engine oil D, 1 liter
LCOILHYD		LC Hydraulic oil AE, 1 liter



LCFS^{ab lindec}

Art. no. LCFS

LINDEC® FLOAT SCREED



CE



Easy screeding

Precision engineered, lightweight float screed for single operator fast strike-off of concrete. Fast and easy to use, this high-frequency screed provides uniform distribution throughout the length of the blade, enhancing structural integrity of the concrete through consolidation.

First float screed on the market with non-vibration handles as standard.



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Non vibrating and adjustable handle

These handles provide more ergonomic work and are more user friendly, with complete throttle and kill switch control.



Handle

Special designed handle for easy and quick lifts.



Screeding

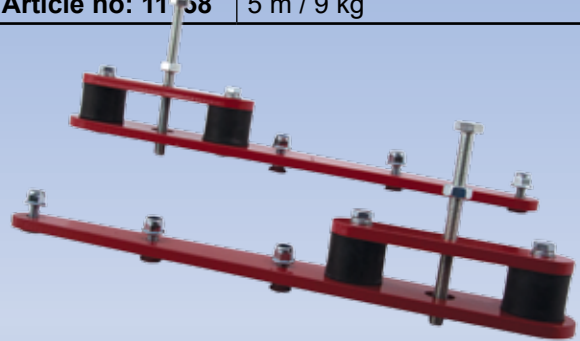
Work across the levelled concrete in both directions to assure the best possible flatness.



Security

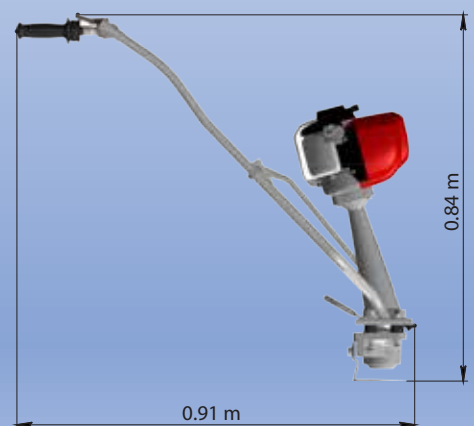
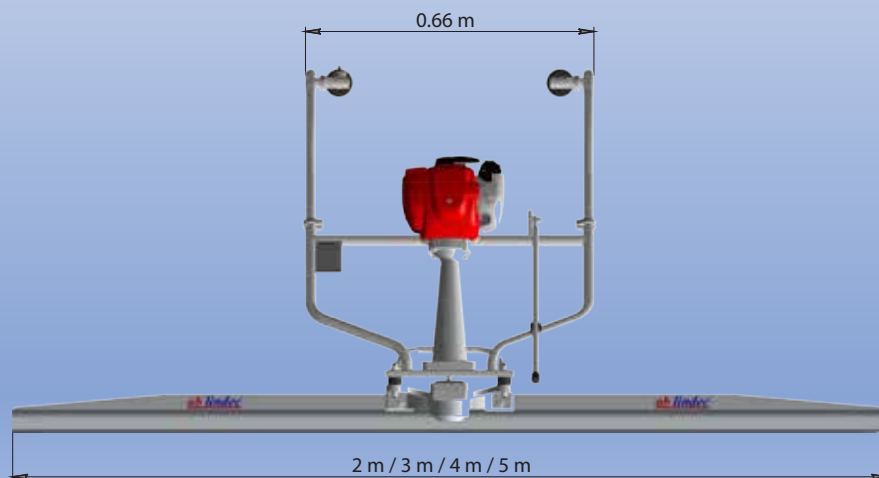
For even better result, use AB Lindec® Float Scream in one direction and an channel float in the opposite direction.

Basic data	LCFS
Engine	1.3 Hp Honda GX35
Handles	Non vibrating and adjustable
Hand-arm vibration	9.5 m/s ²
Sound power level	114 dB (A) Determined according to EN 12649:2008 and EN ISO 3744:2010
Emission sound pressure level	101 dB (A) Determined according to EN 12649:2008 and EN ISO 11201:2010
Weight	9 kg, less blade
Blades	
Article no: 11155	2 m / 4 kg
Article no: 11156	3 m / 5 kg
Article no: 11157	4 m / 6 kg
Article no: 11158	5 m / 9 kg



Lindec S-Top blade

To be mounted on regular blades.



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Husqvarna Soff-Cut 150 CONCRETE SAW

Art. no. SC150






Early entry concrete saw

The Husqvarna Soff-Cut 150 saw is designed for residential and light commercial applications. The lightest gas saw in the Soff-Cut range, the 150 is designed for ease of use and convenience. Features include a patented low noise blade enclosure which allows the unit to be used in residential areas with minimal disruption. In addition, the low-dust blade block system allows the saw to cut dry, and it controls the debris for easy cleanup.

Model	SC150
Motor/engine model	Kohler CH255
Output power	4 kW / 5.5 hp
Fuel tank volume	3 lit
Blade diameter, max	165 mm
Weight	40 kg



AB LINDEC® CONCRETE SAW BLADES

Product	Article	Description	Weight	Dimensions
CONCRETE SAWS BLADES				
	SCK15-GR	HQ Saw Blade, 15cm green 6"	0,9 kg	15 cm
	SCK15-R	HQ Saw Blade, 15cm red 6"	0,9 kg	15 cm
	SCK25-GR	HQ Saw Blade, 25cm green 10"	1,65 kg	25 cm
	SCK25-R	HQ Saw Blade, 25cm red 10"	1,6 kg	25 cm
	SCK35-GR	HQ Saw Blade, 35cm green 14"	3,0 kg	35 cm
	SCK35-R	HQ Saw Blade, 35cm red 14"	3,0 kg	35 cm
	11236	Diteq blade 6,5 Purple 450/600	0,3 kg	165 x 2,5 mm
	11229	Diteq blade 6,5 Green 450/600	0,3 kg	165 x 2,5 mm
	<i>For "green concrete" saw Diteq® model 450</i>			
	11225	DT Soff-Cut sawblade 8 Green	0,45 kg	20,32 cm
	11226	DT Soff-Cut sawblade 8 Red	0,5 kg	20,32 cm
	11226-1	DT Soff-Cut sawblade 8 Purple	0,5 kg	20,32 cm
	11228	DT Soff-Cut sawblade 6 Red	0,3 kg	15,24 cm
	<i>Patented "liberty bell" shaped arbor hole fits all Soff-Cut® saws perfectly, no clumsy adaptor required. Costs up to 50% less than Soff-Cut blades</i>			

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AB LINDEC® FLEX SHAFT CONCRETE VIBRATOR

Art. no. 11250-11277



For perfect concrete consolidation and dependable performance, count on Allen Concrete Vibrators to do the job. With a variety of hand-held and drive options, there's an Allen Vibrator perfect for your job.

These vibrators provide superior consolidation of concrete and feature interchangeable head and shafts with our quick disconnect system.

Lightweight model features high VPM in an easy-to-carry size. Includes shoulder strap.

Model	Flexshaft
Engine	230 Volt Grounded
Vibrations per Minute	11.000 – 12.000
Flexible Shaft Lengths	0,6 – 6,4 m
Vibrator Heads	Steel and Rubber

Accessories

FS head, 36 x 2,5 cm	art.no: 11255
FS/BP head, 36 x 3,8 cm	art.no: 11256
FS/BP head, 36 x 4,4 cm	art.no: 11260
FS/BP head, 36 x 5 cm	art.no: 11265
FS shaft, 60 cm	art.no: 11270
FS/BP shaft, 1,5 m	art.no: 11276
FS/BP shaft, 2,1 m	art.no: 11276-1





AB LINDEC®
POWER VIBE
CONCRETE VIBRATOR

Art. no. 11280-11288



For perfect concrete consolidation and dependable performance, count on Lindec Concrete Vibrators to do the job. With a variety of hand-held and drive options, there's an Lindec Vibrator perfect for your job. Lindec Power Vibe is the ultimate in hand-held gasoline powered vibrator. It's lightweight, but powerful and provide excellent consolidation of concrete.

Model	Power Vibe
Engine	Honda GX35 (35cc)
Shaft Lengths	0.6 – 3 m
Steel Vibrator Heads Sizes	25 – 51 mm
Rubber Vibrator Heads Sizes	51 mm

Accessories

LC Power Vibe Engine Guard	art.no: 11280EG
PV shaft 1,0 m	art.no: 11281
PV shaft 1,2 m	art.no: 11282
PV shaft 1,2 m (for 11282-1)	art.no: 11282-2
PV shaft 2,3 m	art.no: 11286
PV head 200 x 50 mm	art.no: 11283
PV head 100 x 50 mm	art.no: 11283-1
PV head 200 x 50 mm rubber coated	art.no: 11283-2
PV head 300 x 25 mm (for 11282-2)	art.no: 11282-1
PV head 300 x 44 mm	art.no: 11287





AB LINDEC®
BACKPACK
CONCRETE VIBRATOR

Art. no. 11255-11285



For perfect concrete consolidation and dependable performance, count on Allen Concrete Vibrators to do the job. With a variety of hand-held and drive options, there's an Allen Vibrator perfect for your job.

These vibrators provide superior consolidation of concrete and feature interchangeable head and shafts with our quick disconnect system.

Go anywhere backpack version features "speed-up" transmission, allowing engine to run at low RPM's and still produce high VPM's.

Model	Backpack
Engine	Honda GXH50 (49cc)
Vibrations per Minute	11.000 – 12.000
Flexible Shaft Lengths	0,6 – 6,4 m
Vibrator Heads	Steel and Rubber

Accessories

FS/BP head, 36 x 3,8 cm	art.no: 11256
FS/BP head, 36 x 4,4 cm	art.no: 11260
FS/BP head, 36 x 5 cm	art.no: 11265
BP shaft, 3 m	art.no: 11277





**Lindec®
LCPS**

Art. no. LCPS, LCPSC

**COMPOUND SPRAYER
WITH DIAPHRAGM PUMP**



LCPS shown with optional Push Cart
LCPSC

AB Lindec® power sprayer are a powerful and durable sprayer, driven by a 5,5 Hp petrol engine and are most suitable for applying sealers and curing products.

Product details

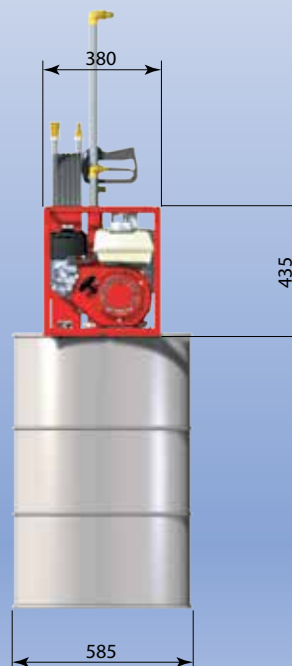
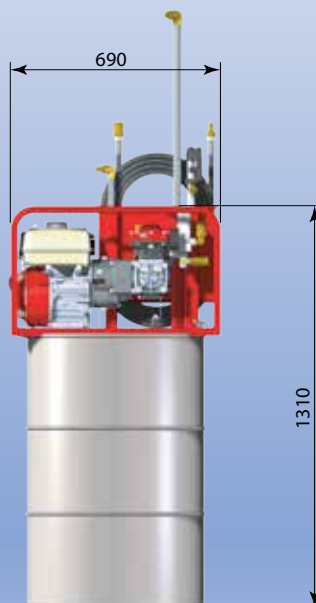
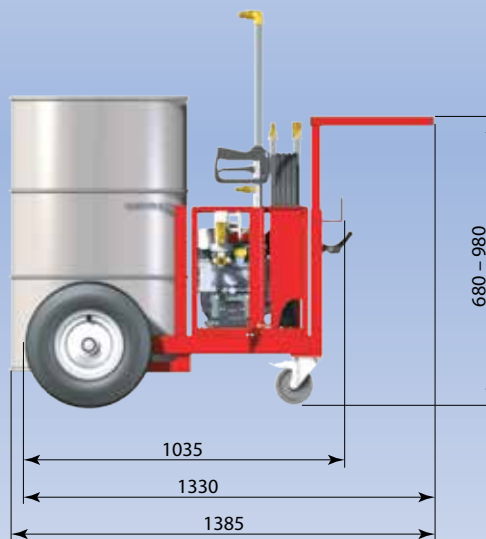
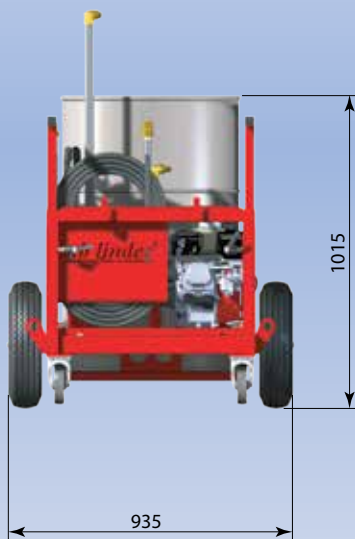
The sprayer can be installed directly on a 200 liter drum or our special build sprayer cart, where you also can put the bigger drum for easy movement on the construction site. The sprayer is sold separately or together with the cart. The sprayer includes a 20 m (67 ft) long and durable hose with a heavy duty sprayer handle. All hoses are connected with a "quick connecting coupling" to make work easier and quicker.

Semi-hydraulic two-diaphragm pump, for use in the semi-professional construction sectors. Cart-mounted in combination with internal combustion 5,5 Hp petrol engine sprayers for pressure pesticide treatments on floors. Parts in contact with pumped liquids in Rilsan-coated aluminum, and AISI 303/304. Diaphragms in BlueFlex™. Seals in NBR. Die-cast casing with oil-immersed mechanism, fitted with air-hydraulic damper for smoother operation and less hammer effect in the delivery circuit. Oil drainage stopper. Pistons with ring for a more efficient "oil cushion" system to protect the diaphragm. New-design diaphragm cut-out system to prevent contact tearing even in heavy-duty operating conditions. Spherical sector profile valves for lower flow resistance Reduction gearboxes for internal combustion engines.

Lindec® LCPS

Pump technical specifications

Diaphragms	2
Max flow (lpm)	36.2
Max flow (gpm)	9.6
Max Pressure (bar)	40
Max Pressure (psi)	580
Power (Hp)	5,5
RPM	550
Suction (mm)	ø 30
Outlet (mm)	2 x ø 10
Max temperature (°C)	60



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AB Lindec® Backpack sprayer

Art. no. LCBPS



Lindec® Backpack sprayer

The sprayer is used for efficient application of moisture curings, dust binders and sealers. Designed for maximum comfort, low vibrations and low sound level. Transport cart are available as extra accessory.

Basic data:	
Spray rate	7,1 l/min
Engine	Honda GX35, 1,6 Hp
Fuel tank capacity	0,58 liter
Capacity of spray material	25 liter
Pressure bar	10/15/20/25
Fuel consumption	0,7 l/h
Weight	9,4 kg





AB Lindec® Super Float®

Art. no. 11900-11904



Super Float® are made of a very high quality HMPE composite materials that in combination with the unique design offer the markets best properties, such as:

- Ultra lightweight, weighs 1/3 of magnesium bull floats
- Very low coefficient of friction
- Completely self-floating
- It wear out carbon steel by 10 times
- Good sliding properties so that little effort is required
- Water and dirt repellent. Concrete does not adhere
- Doesn't leave any marks
- Bring up more cement cream
- Can be used at extreme working temperatures from - 35 to + 60 °C

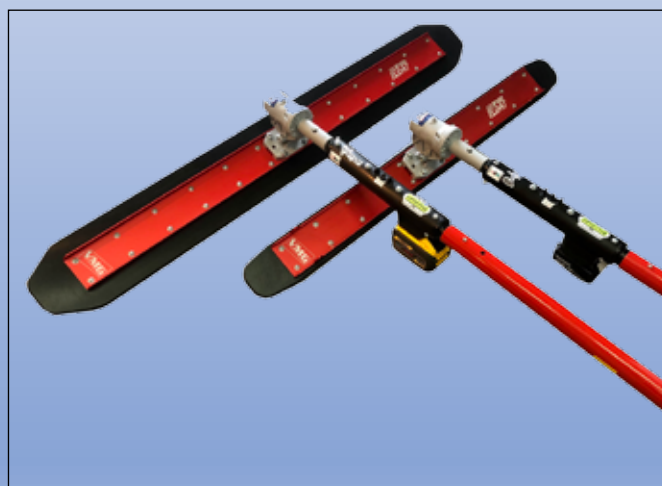
The specially rounded edges ensure that no streaks remain and that everything connect seamlessly. Due to the low weight of the Super float, a wider work surface is possible with less effort. This allows a flatter and smoother end result to be achieved compared to aluminum or magnesium bull floats.

Usage time & charging times

For example, a 5Ah Makita battery lasts about 4 hours at constant driving, depending on the battery's life and of course the number of charges made, this would mean that with a 9ah battery, 7-8 hours of constant driving would then suffice. The charging time also depends on the battery and charger, but it is suggested that the charging time is about 1 to 1 1/2 hours for full charge. For example, a Makita battery is normal 18 V and the Super Float vibrator can handle a maximum of about 20V. The strength of vibrations is set with a screw button on the vibrator unit. NOTE that the vibrator unit must be lubricated approximately every 8 hours.

Model

11900 Super Float®	(fresno style) 120x12 cm
11901 Super Float®	(bull float style) 150x20 cm
11902 Super Float® Brush	incl. brackets for 120x12cm
11903 Super Float® vibrator	vibrator unit
11904 Knucklehead	composite

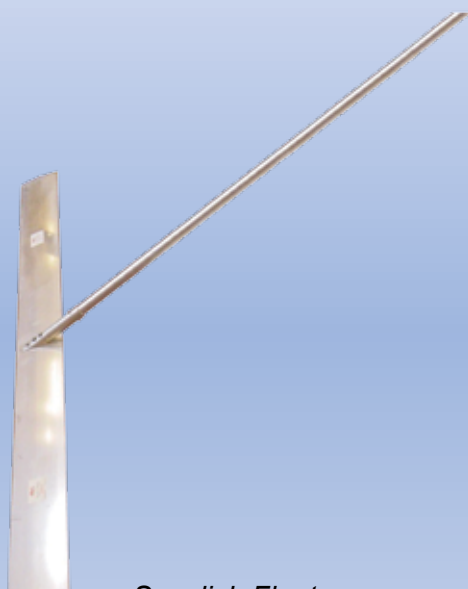




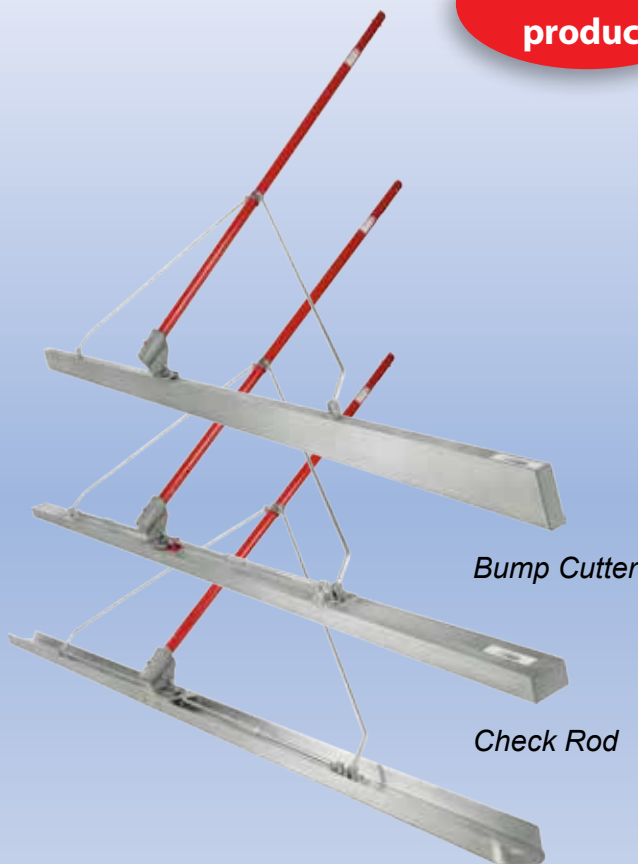
ALLEN® HAND TOOLS

Art. no. 11350-11810

Discontinued
product



Swedish Float



Bump Cutter

Check Rod

Channel Float

Checked to exact flatness tolerances, our extruded magnesium Allen Hand Tools are specifically designed to improve floor or pavement levelness. Each tool comes standard with three 6' (1.8 m) snap-together aluminum handles.

Our hand tools are available with either the Rock-It or Equalizer pitch adjusting head for precise, even control.

Model	Tool Widths	Channel / Beam Dim.
Channel float	1,5 – 3,7 m	152 mm
Check rod	2,4 – 4,9 m	51 x 102 mm
Bump cutter	2,4 – 4,9 m	51 x 102 mm
Swedish float	1,1 – 2,2 m	25 x 160 mm
Saw beam	4,5 – 6,1 m	51 x 102 mm

Bump Cutter: Cuts down bumps and fills low areas after concrete slab has been floated.

Check Rod: Reduces bumps and fills low areas while the concrete is still plastic.

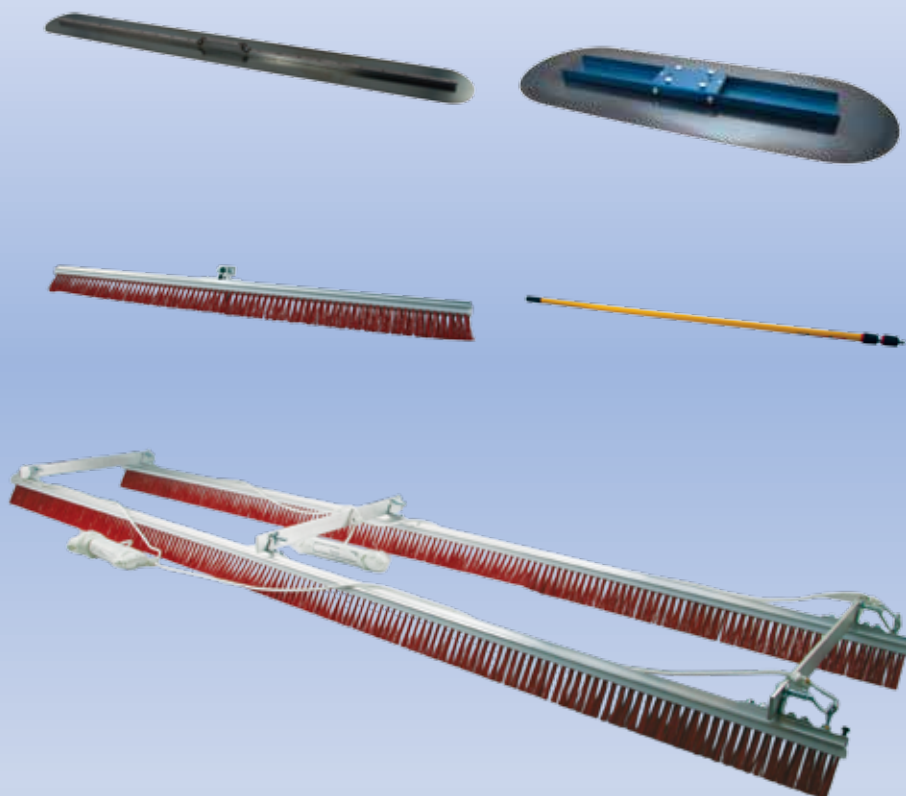
Channel Float: Use in lieu of traditional bull float for flatter floors and pavements.

Swedish Float: Use in wet concrete, while pouring for higher flatness.





AB Lindec® Texture brushes



Texture brushes

The feature includes our high density polyethylene block and our aluminum extruded channel, which not only makes this brush durable, but allows you to swap out the bristles with any of our other three texturing options.

Available in 120 cm and 180 cm widths.
Shaft length is from 180 cm to 540 cm.

Art. nr.

Article no.	
LCBRS	Structure Brush Shaft 1,8-5,4 m
LCBR-RED	Structure Brush Red 120 cm
LCBR-RED180	Structurebrush Red 180 cm
LCBR240-X	Structure Brush Red Extra
LCBR240	Structure Brush Red Double



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LCCC

ab lindec

Art. no. LCCC

CONCRETE CART



Simplify moving concrete

Manually move huge amount of concrete around the building site, flip the cart over for easy emptying the cart.

The great balance of the cart makes it easy to transport material or equipment.

Basic data:	LCCC
Length	160 cm
Width	63 cm
Height	70 cm
Weight	80 kg
Volume	0,15 m ³ / 145 l / 360 kg
Accessories	
Lifting strap, 0.7 m	Part no: LC900852



ab lindec

Box 5, 421 21 V. Frölunda, Sweden
+46 31 298810 export@lindec.se www.lindec.com



LCSP[®]

ab lindec

WALK BEHIND SPREADER

Art. no. LCSP-NEW

**NEW
MODEL!**



New and modified model Now even easier

AB Lindec® new walk-behind spreader helps you to spread quartz, fiber stop and dry shake hardeners evenly over the surface.

Equipped with layers of urethane plastic as layer protection with reduced wear and maintenance as a result. A new and third wheel in front of the operator provides easier application and more stable line-up.



ab lindec[®]

Box 5, 421 21 V. Frölunda, Sweden
+46 31 298810 export@lindec.se www.lindec.com

LCSP^{ab lindec}



Basic data	LCSP-NEW
Machine width	134 cm
Working width	100 cm
Weight	60 kg
Dimensions unfolded	134x96x91.5 cm
Dimensions folded	134x69x63 cm
Load capacity	100 kg

Foldable handle

An even better and specially designed folding handle to make the machine smaller, during transport and storage.



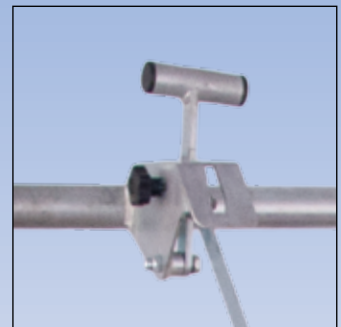
The hopper

The big hopper can take up to 100 kg of material. Place the bags on the grid, cut open with the special cutter and lift the bag to allow the material to pour into the hopper.



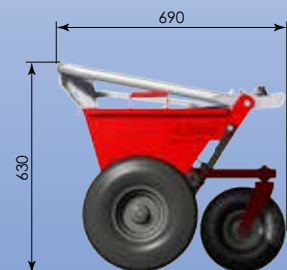
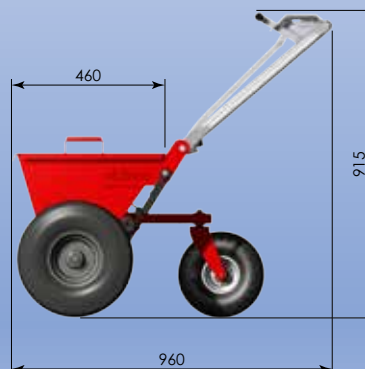
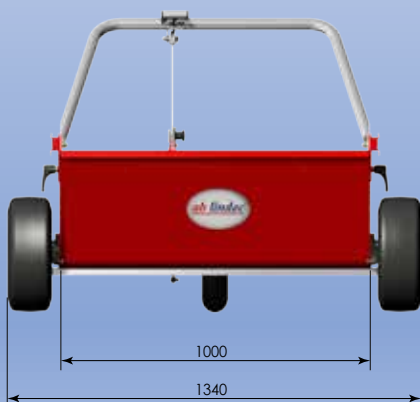
Wide wheels

The wide wheels reduce the tire pattern on the concrete.



Consumption pitch

Easy adjustment for consumption control of the material to be spread.



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AB Lindec® Concrete cleaner

Art. no. 1953



Effective and biodegradable

Lindec® Concrete cleaner is an effective and biodegradable agent for cleaning concrete residue on machinery and tools.

It does not affect aluminium, glass, rubber or lacquered surfaces and also acts as a degreasing agent for contaminated equipment.



AB Lindec® Concrete cleaner



INSTRUCTIONS FOR USE

1. Apply to the machine with spray or brush.
2. Let it work for about 30 minutes.
3. Surface to be treated shall be kept damp throughout.
4. Rinse with a pressure washer.
5. Do not allow material to dry before rinsing.

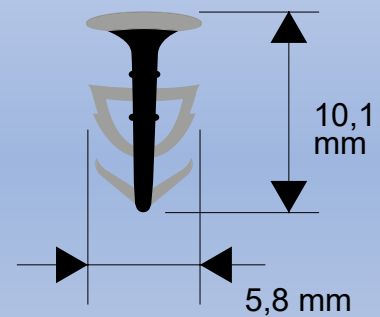
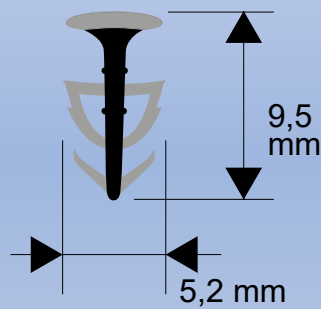
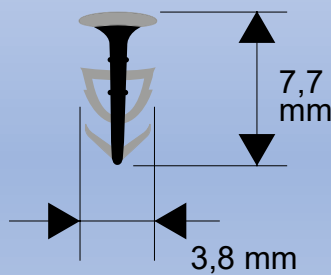
Minimum +5°C when applied.

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AB Lindec® JOINT STRIP (Normal joint)

Art. no. 11860-11869

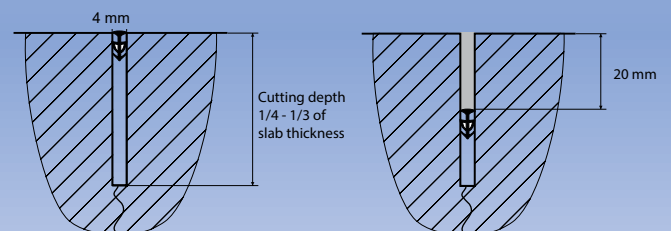
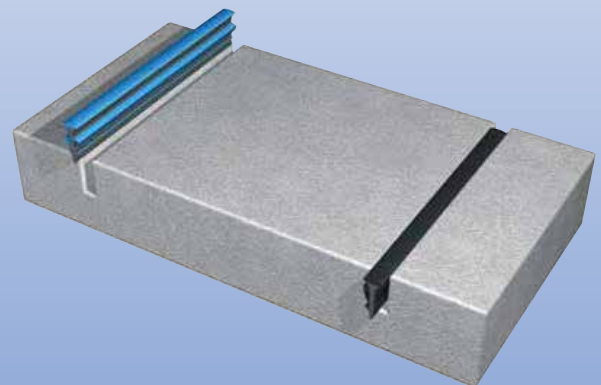


AB Lindec® joint strip provides the following solution:

- The joint strip provides a quick and good protection to the joint.
- The joint strip have an air pockets on both sides to ensure that the strip does not drop down into the joint.
- The joint strip can later on, serve as a bottom strip when filling the joint after 3-6 months.
- The joint strip is easy and quick to apply.
- The joint strip is resistant to fungi, bacteria, UV and to substances that are present when laying.

The joint strip meet requirement of CE regulation 305/2011. The strip is made of rigid pvc and expanded pvc (no co-extruded, no soft pvc).

Lindec joint strip for concrete floor joints, 250 m per roll.

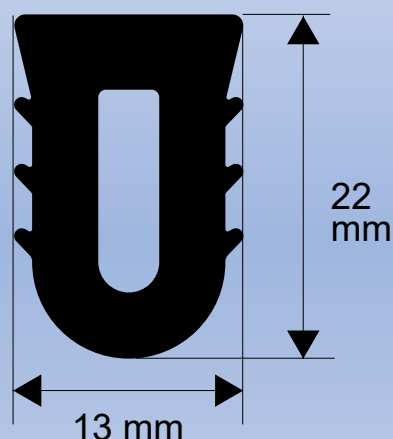
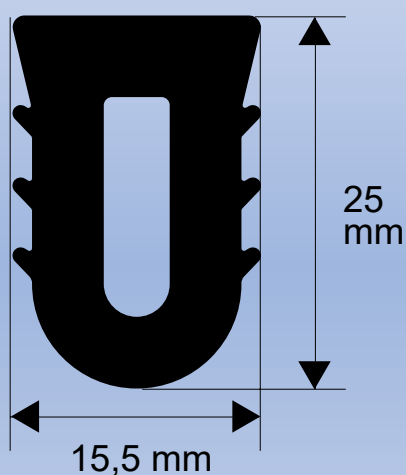


Article	Joint width	Diamond disk cut
11867	3,8 mm	2,8 mm
11866	5,2 mm	3,2 mm
11868	5,8 mm	3,6 / 3,8 mm



AB Lindec® JOINT STRIP (For wider joints)

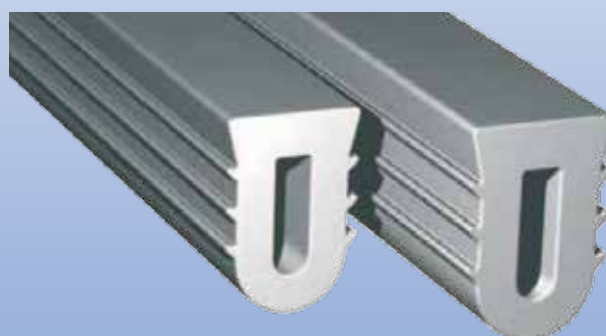
Offer



Produced to order only

Lindec joint strip for concrete floor joints, 50 m per roll.

Article	Width (joint strip)	Joint width
Upon order	13 mm	11 mm
Upon order	15,5 mm	12 mm



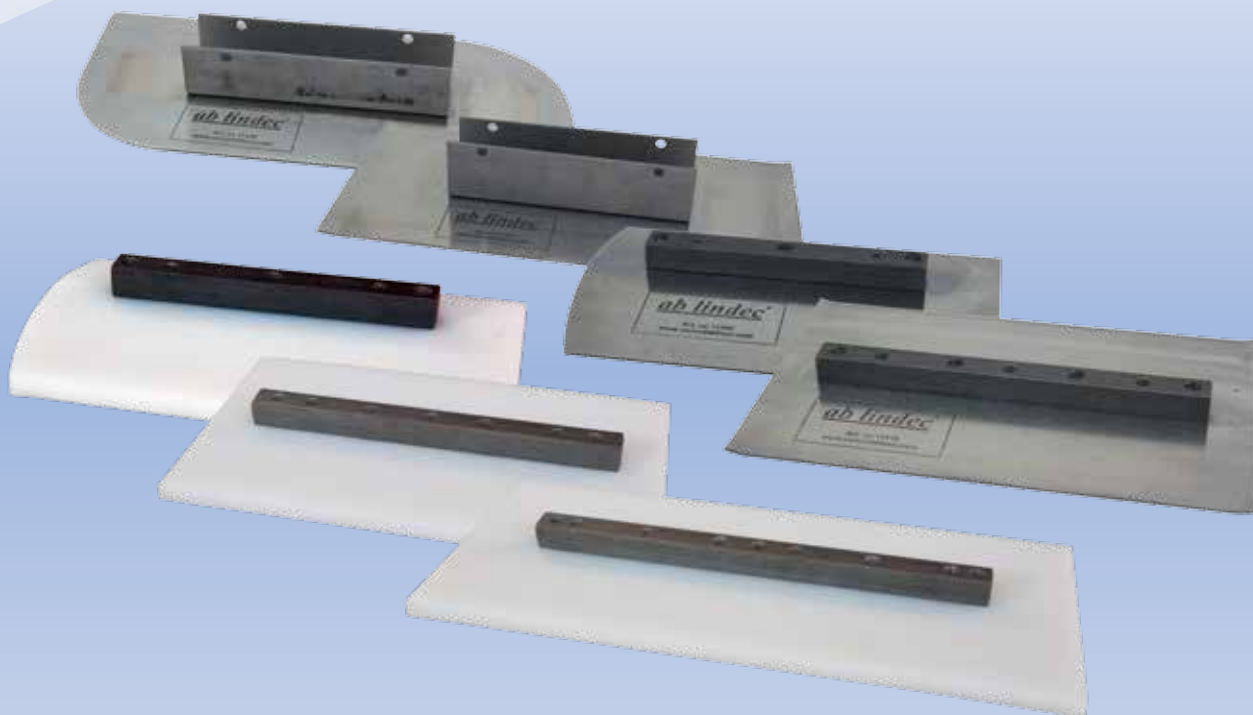
AB Lindec® joint strip provides the following solution:

- This bigger joint strip is suitable for joints over 10 mm width.
- Basically all width's can be produced 10 – 20 mm width.
- The joint strip provides a quick and good protection to the joint.
- The joint strip have air pocket to ensure that the strip does not drop down into the joint.
- The joint strip can later on, serve as a bottom strip when filling the joint after 3-6 months.
- The joint strip is easy and quick to apply.



AB Lindec® TROWEL BLADES

Art. no. 11506-11576



Lindec® trowel blades are also of highest quality and precision to ensure best possible finish. We have blades for most different brands that exist on the market, from 23 to 60 cm. Be careful to evaluate different blades by how many m² they will last instead of only looking at price per set. A cheap and low quality blade always becomes more expensive per m². On-top of that you save the time and effort spent switching blades so often, thanks to higher quality.

AB Lindec® TROWEL BLADES

Product	Article	Description	Weight	Dimensions
TROWEL BLADES FINISH				
	11507	Trowelblade LC edger, 27x12cm, 30"	4 kg	27x12 cm
	11508	Trowelblade LC, 23x13cm, 24"	3,5 kg	23x13 cm
	11509	Trowelblade SP 23,5x13,5cm	2,8 kg	23,5x13,5 cm
	11510	Trowelblade LC, 26x15cm, 30"	3,75 kg	26x15 cm
	11512	Trowelblade LC, 35,5x15cm, 36"	5 kg	35,5x15 cm
	11512-5	Trowelblade 5 BL ROTOR 35,5 x15 cm, 36"	5,5 kg	35,5x15 cm
	11514	Trowelblade LC, 46x15cm, 46"	6,45 kg	46x15 cm
	11506-1	Trowelblade LC, 58x20cm, 6 bl, 58"	10 kg	58x20 cm
	11518	Trowelblade DP, 23x13cm, (BG21)	3 kg	23x13 cm
	11520	Trowelblade DP, 33x15cm, (BG33)	3,2 kg	33x15 cm
	11521	Trowelblade SP 36,3x15cm	4,9 kg	36,3x15 cm
	11522	Trowelblade DP, 42x15cm, (BG42)	4,5 kg	42x15 cm
	11514	Trowelblade DP, 46x15cm, (BG92)	6,45 kg	46x15 cm
	11530	Trowelblade TM, 31x15cm, (2000)	6,1 kg	31x15 cm
	11534	Trowelblade TM, 40x15cm, (G900)	5 kg	40x15 cm
	11539	Trowelblade TM, 36x15cm, (GcE)	4,5 kg	36x15 cm

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AB Lindec® TROWEL BLADES

Product	Article	Description	Weight	Dimensions
TROWEL BLADES COMBO				
	11560	Comboblade LC 20x26cm, 30"	4,75 kg	20x26 cm
	11562	Comboblade LC 36x20cm, 36"	6,2 kg	36x20 cm
	11564	Comboblade LC 46x36cm, 46"	8,3 kg	46x36 cm
	11555	Comboblade LC 58x20cm, 6 bl, 58"	17,7 kg	58x20 cm
TROWEL / COMBO BLADES				
	11580	Trowel blade/Combo blade LC Flat 36x20 cm	6 kg	36x20 cm
	11581	Trowel blade/Combo blade LC Flat 46x20 cm	8 kg	46x20 cm
TROWEL BLADES COMPOSITE				
	11573	Trowelblade LC plastic 23x13 cm, 24"		
	11574	Trowelblade LC plastic 26x15 cm, 30"		
	11575	Trowelblade LC plastic 35,5x15 cm, 36"		
	11576	Trowelblade LC plastic 46 x 15cm, 46"		










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AB Lindec® TROWEL PANS

Art. no. 11609-11659

Lindec® trowel pans are of highest quality and precision to ensure best possible flatness, denseness and finish. We have pans for most different brands that exist on the market, from 60 cm Ø to 158 cm Ø. Be careful to evaluate different pans by how many m² they will last instead of only looking at price per pc! A cheap and low quality pan always becomes more expensive per m². On-top of that you save the time and effort spent switching pans so often, thanks to higher quality.







Product	Article	Description	Weight	Dimensions
		LC – Lindec®, AE – Allen, DP – Dynapac, TM – Tremix, WM – Whiteman, BT – Bartell		
FLOAT PAN				
	11628	Pan LC/DP, 60 cm, 90°, 24" (LC424/BG21)	7 kg	60 cm
	11629	Pan LC/DP, 61 cm, 90°, 24" (LC424/BG21)	7 kg	60 cm
	11615	Pan LC/WM Edger, 76 cm, 90°, 30" (430E)	11,3 kg	76 cm
	11616	Pan SP, 61 cm, 90°, 24"	7 kg	61 cm
	11617	Pan LC Edger, 92 cm, 90°, 36" (436E)	21 kg	92 cm
	11618	Pan VP 97 cm, 45°, 38" (Lindec VP trowel)	22,5 kg	97 cm
	11619	Pan LC/WM 94,5 cm, 45°, 36" (215/436)	18 kg	94,5 cm
	11619-5	Pan LC/WM 94,5 cm, 45°, 36" 5-bl	18 kg	94,5 cm
	11620	Pan BT 93 cm, 45°, 36" (TS78)	20 kg	93 cm

AB Lindec® TROWEL PANS

Product	Article	Description	Weight	Dimensions
	11621	Pan LC 120 cm, 4 bl, 45°, 46" (315/BG92)	30 kg	120 cm
	11623	Pan LC 120 cm, 5 bl, 45°, 46" (400)	30 kg	120 cm
	11624	Pan LC/WM 150 cm, 6 bl, 90°, 58" (750)	50 kg	150 cm
	11625	Pan LC/WM 150 cm, 6 bl, 45°, 58" (750)	50 kg	150 cm
	11609	Pan LC 158 cm, 5 bl, 45°, 62" (550)	65 kg	158 cm
	11612	Pan LC 158 cm, 6 bl, 45°, 62" (780)	65 kg	158 cm
	11626	Pan LC/WM 117 cm, 5 bl, 90°, 46"	30 kg	117 cm
	116266	Pan LC/WM 117 cm, 5 bl, 45°, 46"	30 kg	117 cm
	11627	Pan LC/WM 117 cm, 4 bl, 90°, 46"	30 kg	117 cm
	11652	Pan LC/WM 117 cm, 5 bl, 70°, 46"	30 kg	117 cm
	11630	Pan DP 86,5 cm, 45°, CONV, (BG33)	12,7 kg	86,5 cm

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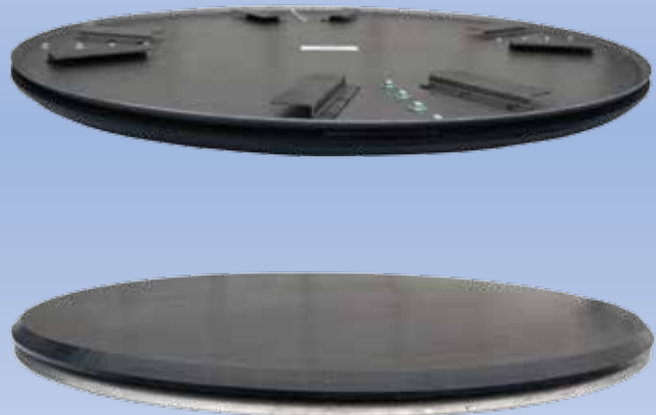
AB Lindec® TROWEL PANS

Product	Article	Description	Weight	Dimensions
	11631	Pan DP 86,5 cm, 45°, FLAT, (BG33)	12,7 kg	86,5 cm
	11632	Pan DP 107 cm, 45°, CONV, (BG42)	19,5 kg	107 cm
	11633	Pan DP 107 cm, 45°, FLAT, (BG42)	19,5 kg	107 cm
	11640	Pan TM 94 cm, 90°, 6 bl (2000)	15,2 kg	94 cm
	11641	Pan TM 76 cm, 90°, (G700)	15 kg	76 cm
	11659	Pan TM 101 cm, 90°, (GcE)	19 kg	101 cm



AB Lindec®
Compodisc

Art. no. 11662-11670



Now with steel back for more rigidity!

Our exclusive Compodisc is a composite pan acoustically matched to the concrete to be processed. The Compodisc has acoustic impedance which matches the concrete, thereby imparting its energy into the concrete mass. This causes the concrete to set from the bottom of the slab to the top while maintaining an open surface, allowing the bleed water to escape during the finishing process. This new technology of floating disk is made from a composite material.

AB Lindec® COMPOSITE PANS

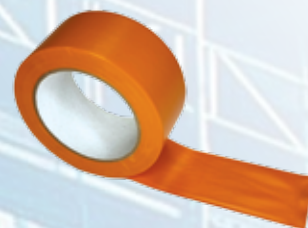
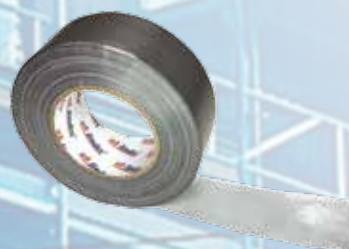
Product	Article	Description	Weight	Dimensions
COMPOSITE PAN				
	11662	Pan LC Composite Edger, 45°, 60 cm, 24"	25 kg	60 cm
	11663	Pan LC Composite Edger, 90°, 92 cm, 36"	41 kg	92 cm
	11664	Pan LC Composite 94,5 cm, 45°, 36"	41 kg	94,5 cm
	11666	Pan LC Composite 120 cm, 4 bl, 45°, 46"	60 kg	120 cm
	11668	Pan LC Composite 120 cm, 5 bl, 45°, 46"	60 kg	120 cm
	11669	Pan LC Composite 152 cm, 5 bl, 45°, 60"	89 kg	152 cm
	11670	Pan LC Composite 152 cm, 6 bl, 45°, 60"	89 kg	152 cm

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2022



Facade products
material • machinery • tools
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export@lindec.se • www.lindec.com



AB Lindec® general sales & delivery terms

Catalog / Product sheet / website

Pictures, color maps and descriptions in the catalog may differ slightly, in shape and color compared to the products we deliver. AB Lindec® reserves the right to make changes without prior notice.

Product sheets / sales sheets and installation instructions

AB Lindec® wants to provide the right information such as; technical description, correct user manuals and installation description of their products, but since AB Lindec® does not have control over how the product is used, applied, or stored, nor for how long and under what circumstances, AB Lindec® can never be held responsible. AB Lindec® is only responsible for the quality of the product at the time of delivery.

Terms of delivery

Free our our warehouse in Gothenburg, unless otherwise agreed.

Payment terms

Unless otherwise agreed, payment must have reached AB Lindec® no later than the due date stated on the invoice. In the event of payment after the due date, default interest will be charged at 20% and the statutory fee for written payment reminder. Should debt collection be necessary, these costs will also be charged.

Retention of title

The ownership of delivered / sold goods is reserved for AB Lindec® until full payment has been made.

Returns

In the event of a return of goods, a written agreement with AB Lindec® is required first. Attach a copy of the consignment note or invoice together with an explanation of why the goods are to be returned. In the case of goods ordered by mistake, AB Lindec® will make a return deduction. Specially ordered items are not returned.

Complaints

Complaints can never exceed the invoiced amount. Visible damage to goods that can be assumed to have occurred during transport must be reported to the carrier on arrival. In cases where AB Lindec® has arranged the transport, the extent of the damage must be written on the consignment note and the driver must sign. Otherwise, errors must be reported within 8 days of receipt. If the buyer does not make a complaint within the specified time, the buyer loses the right to make a claim due to this. Complaints must be made in writing and contain information about the nature and extent of the error and the size of the defect if this is the case. In all other cases, we refer to limited warranty and liability.

Quotes validity period

All quotes are valid for a maximum of 20 days unless otherwise agreed in writing.

Prices

AB Lindec® reserves the right to make price adjustments on an ongoing basis, without notice.

Transport / Freight

NOTE! that AB Lindec® can only confirm delivery of goods and that shipping is booked! However, we can not guarantee that delivery takes place on the set delivery date / time, as this is completely beyond our control, especially when ordering the goods late, AB Lindec® can therefore never be held responsible for late deliveries.

WEB SHOP



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Find our webshop at www.lindec.nu
Contact us to apply for registration (1 time)
Receive password (1 time)

24 hours a day/365 days a year

- 1) Find your products
- 2) See your net prices
- 3) Order your products
- 4) Your order will be confirmed
- 5) Goods will be shipped

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lindec



ab-lindec



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LINDEC® FACADE PRODUCTS

Product	Article	Description
	1170	Pressure sprayer Pro pump 2 liter
	1171	Pressure sprayer Pro pump 12 liter
	1172	Pressure sprayer Pro pump 20 liter
	2220	Duct Tape, Model 300 grey, 50mm x 50m
	2252	Duct Tape, Model 400 grey, 50mm x 50m
	2280	Duct Tape UV, Model 600 white, 38mm x 25m
	2290	Duct Tape UV, Model 600 white, 50mm x 25m
	2350	PVC Tape Yellow 50mm x 33m
	2360	PVC Tape Orange 50mm x 33m
	2403	D-sided black Tape 38mm x 33m



LINDEC® FACADE PRODUCTS

Product	Article	Description
	2600	Warning Tape B/Y 50mm x 33m
	2730LC	LC Concrete Tape Yellow 44mm x 50m
	3020	Plastic Floor Film, 0,035 x 2m plane, 400m (800m2)
	3050	Plastic Film 0,07 x 2m x 50m (100m2)
	3060	Plastic Film 0,07 x 1,3m x 100m (130m2)
	3080	Plastic Film 0,10 x 2m x 50m (100m2)
	3154	Plastic Floor Film 0,15 x 2m plane, 200m (400m2)
	4040	Kanitz, Spec plastic 8x26
	4101	PVC Floor Float, 9mm, 14 x 28cm
	4105	PVC Floor Float, 9mm, 18 x 32cm
	4165	Grid "Kent" Trowel, 13 x 27cm



LINDEC® FACADE PRODUCTS

Product	Article	Description
	4173	Spike Float, 20mm, 16 x 25cm
	4174	Spike Float, 7,5mm, 14 x 25cm
	4320	PVC Float/Pad, 20mm, 14 x 28cm, Ruff
	4325	PVC Float/Pad, 20mm, 14 x 28cm, Medium
	4330	PVC Float/Pad, 20mm, 14 x 28cm, Smooth
	4420	Orange Pad, 14 x 28cm, Ruff
	4425	Orange Pad, 14 x 28cm, Medium
	4430	Orange Pad, 14 x 28cm, Smooth
	4500	Plastering SS Trowel, 14cm
	4501	Plastering SS Trowel, 16cm
	4502	Plastering SS Trowel 18cm



LINDEC® FACADE PRODUCTS

Product	Article	Description
	4520	Cutting Edge Trowel, 14cm
	4521	Cutting Edge Trowel, 16cm
	4540	Tile Trowel, 16cm
	4577	Mag Hand Float, Straight 8 x 40cm
	4579	Mag Hand Float, Rounded 8 x 40cm
	4580lc	LC Floor Trowel CS, 11 x 50cm
	4583lc	LC Floor Trowel CS, Rounded x1, 10x40cm
	4583lcr	LCR Floor Trowel CS, Rounded x2, 10x40cm
	4584lc	LC Floor Trowel CS, 11 x 60cm
	4585lc	LC Floor Trowel CS, 11 x 70cm
	4588lc	LC Floor Trowel CS, 12 x 28cm



LINDEC® FACADE PRODUCTS

Product	Article	Description
	4589lc	LC Floor Trowel CS, 10 x 30cm
	4590lc	LC Floor Trowel SS, 13 x 28cm
	4911	PVC Hand Trowel, 3mm, 14 x 28cm
	5140	Trowel Joint Putty, 14 x 28cm
	5141	Kanitz Joint Putty, 8 x 26cm
	5430	Mortar Bucket, Green 17 liter
	5431	Mortar Bucket, Black 20 liter
	6220	Facade Brush, Long Shaft, 50mm
	6230	Facade Brush, Long Shaft, 70mm
	6300	Facade Brush, Duhalon orig, 8 x 18cm
	6330	Facade Ceiling Brush, pure bristles 8 x 18cm



LINDEC® FACADE PRODUCTS

Product	Article	Description
	6410	Facade Surface Brush, 4 x 12cm
	6430	Lime Brush, 7 x 18cm
	6900	Lithurin floor brush 60 cm
	6901	Lithurin floor brush 100 cm
	6902	Shaft support to brush 100 cm
	6905	Lithurin Floor Brush 40cm
	6910	Rubber rake 55 cm
	6911	Rubber rake 75 cm
	6920	PVC Brush Red 6 x 30cm
	6940	Wooden shaft to brush & rake
	6960	Tripod 75 cm



LINDEC® FACADE PRODUCTS

Product	Article	Description
	6961	Telescopic shaft 1-2 m
	6962	Canvas 75 cm
	6963	Tripod 120 cm
	6964	Canvas 120 cm
	11391-L	Concreteshoe Rubber Large
	11391-XL	Concreteshoe Rubber Extra Large
	11392	Knee Board 48x35cm
	15000	Waist Bag, Black, 0,06 x 125 lit, 15 rolls/box
	15020	Waist Bag, Black, 0,10 x 125 lit, 8 rolls/box
	15050	Waist Bag, Transp, 0,15 x 240 lit, 5pcs/roll
	15200	Asbestos Bag, Straight, 19cm
	15210	Asbestos Bag, T-Section, 19cm

Article**Description****Comment**



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AB Lindec® general sales and delivery conditions

Catalogue

Pictures, color maps and descriptions in the catalog may differ slightly, in shape and color compared to the products we deliver. AB Lindec® reserves the right to make changes without prior notice.

Product sheets / sales sheets and installation instructions

AB Lindec® wants to provide the right information such as; technical description, correct user manuals and installation description of their products, but since AB Lindec® has no control over how the product is mixed, applied, and under what circumstances, AB Lindec® can never be held responsible. AB Lindec® is only responsible for the quality of the product at the time of delivery.

Additional fee when ordering small quantities of colored Herkultit®

When ordering small quantities of colored Herkultit®, manual cleaning of the entire mixer system is required. Therefore, an extra fee will be added as below for smaller quantities. This fee is added to the price stated on the first page. Delivery time is estimated at least 14 days from order.

Minimum amount 2100 kg

Additional fee for 2100 kg - 3150 kg: EUR 150 / ton

Additional fee for 3151 kg - 5240 kg: EUR 100 / ton

Additional fee for 5251 kg - 9999 kg: EUR 75 / ton

Deliveries in a big bag

Delivery in a Big Bag are made manually and therefore more expensive than 25 kg bags. Big Bags are not a standard product and are only produced upon order. Please calculate with minimum 2 weeks delivery time from orders received.

Terms of delivery

Free our factory / our warehouse in Gothenburg, Sweden or our factory in Denmark, unless otherwise agreed. All liquid materials come from Sweden and the hard concrete and high-performance products come from the factory in Denmark.

Payment terms

Unless otherwise agreed in writing, payment must have been received by AB Lindec® no later than the due date stated on the invoice. In the event of payment after the due date, default interest of 20% and the statutory fee for written payment reminders will be charged. Should debt collection be necessary, these costs will also be charged.

Retention of title

The ownership of delivered / sold goods is reserved for AB Lindec® until full payment has been made.

Returns

In the event of a return of goods, a written agreement with AB Lindec® is required first. Below a copy of the "warranty claim/note" which must be completely filled in and send to us with an invoice reference together with an explanation of why the goods are to be returned. In the case of goods ordered by mistake, AB Lindec® will make a return deduction of minimum 20%. Specially ordered items/products and colored Herkultit® are not a subject to be returned, which is specially ordered by the buyer.

Complaints

Complaints can never exceed the invoiced amount. Visible damage to goods that can be assumed to have occurred during transport must be reported to the carrier. In cases where AB Lindec® has arranged the transport accepted by the buyer, the extent of the damage must be written on the consignment note and the driver must sign it before they leave. In other cases, errors must be reported within 8 days of receipt which is not a guarantee of refund. If the buyer does not make a complaint within the specified time, the buyer loses the right to make a claim due to this. Complaints must be made in writing and contain information about the nature and extent of the error and the size of the defect if this is the case. In all other cases, we refer to limited warranty and liability.

Quotes validity period

All quotes are valid for a maximum of 20 days unless otherwise agreed in writing.

Prices

AB Lindec® reserves the right to make price adjustments on an ongoing basis, without notification.

Transport / Freight

NOTE! that AB Lindec® can only confirm delivery of goods and that shipping is booked! However, we cannot guarantee that delivery takes place on the set delivery date / time, as this is completely beyond our control, especially when ordering the goods late, AB Lindec® can therefore never be held responsible for late deliveries.

Limited warranty and liability machinery

Lindec® Sweden AB (AB Lindec®) guarantees its products to be free from defects in material or workmanship during the following periods:

A. New machines and parts one year

B. New gearboxes one year

AB Lindec® are eager to quickly and efficiently remedy any problems, and keep costs low for both parties, hence assumes a rapid and smooth cooperation for the best solution.

On machines with internal combustion engine provided one year warranty (1 year) **assuming full-service history can be presented** and well filled WARRANTIES starting on the date when the machine was delivered from AB Lindec® stock.

1. AB Lindec® obligation and liability under this warranty is limited to repair or replacement of shares if, after inspection by AB Lindec®, determined to be defective in material or workmanship. AB Lindec® reserves the choice to repair or replace.

2. If AB Lindec® choose to replace the part, there will be no cost to the customer and will be made available to the AB Lindec® distributor, dealer or rental center from which the end user purchased / rented the product.

3. Replacement or repair parts installed in the product is only guaranteed for the remainder of the warranty period for the product as if they were the original parts.

4. AB Lindec® leave no warranty on engines. Engine warranty claims should be made directly to an authorized factory service center for the engine manufacturer.

5. AB Lindec® warranty does not cover normal maintenance of the product and its components (such as the adjustment of the engine oil and filter changes). The warranty does not cover normal wear and tear of objects (eg, belts and consumables).

6. AB Lindec's® guarantee becomes invalid if it is determined that the error was due to operator misuse, failure to perform normal maintenance on the product, change in the product, modifications or repairs made to the product without the written consent of AB Lindec®. AB Lindec® expressly disclaims warranty damage caused by damage to the rotors.

7. Impact damage is not covered by AB Lindec's® warranty.

8. AB Lindec® in some special cases, can bear the cost of the workforce required by the warranty obligation. An AB Lindec® work schedule determines the time allowed to complete a repair and will control the hours will be allowed, which shall be agreed in writing in advance between the AB Lindec® company and the counterparty. Any granted working hours, is replaced with cost prices which correspond to a maximum of Euro 30,00 per hour (based on market wages 2022). Any journey with service car, can be paid with a maximum of 2,50 Euro per km.

9. AB Lindec® pay the freight on the parts warranty covers the cost of global land freight prices. No spare parts under warranty will be shipped via air freight at the expense of AB Lindec®. AB Lindec® only pay outgoing freight charges when parts are sent to the customer via ground transportation. AB Lindec® are not paying for any incoming goods. If AB Lindec® determines that this is a part that is covered by the warranty, AB Lindec® reimburse you for the incoming goods for prices to AB Lindec® own shipping costs.

10. AB LINDEC® WARRANTY DOES NOT FOLLOWS: TAXES, SUPPLIES, environmental fees, air freight, travel time, loss of time, inconvenience, loss of rental income, RENTAL OF EQUIPMENT USED TO REPLACE THE PRODUCT REPAIR, LOSS OF USE OF THE PRODUCT, COMMERCIAL LOSS AND OTHER COMMITMENTS FOR DIRECT, incidental or consequential damage or delay.

11. AB Lindec® provides no other warranties, either directly or indirectly. This limited warranty replaces the warranty of merchantability and fitness. There are no other guarantees which replaces the description in this document.

12. No AB Lindec® employee or representative is authorized to change this warranty in any way or grant any other warranty unless such change is made in writing and signed by an authorized signatory of AB Lindec®.

13. In order to assess whether this is a warranty case, the accompanying "WARRANTIES" should be carefully completed and sent to AB Lindec® in advance.

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