PRODUCING QUALITY.

SWEEPERS
AUGERS
CONE SPLITTERS
SNOW BLADES
SALT SPREADERS
WALK-BEHIND SWEEPERS
THERMAL WEED CONTROL
DRILL RIGS

PRODUCT RANGE

www.adler-arbeitsmaschinen.de
**ADLER Quality:**

All ADLER products meet maximum quality criteria. as it is our aim that our products set the standards in excellence.

**Material**
We only use the best materials for our products: thicker steel plates, bigger sweeper brushes, better tyres: Problem-free functions and sturdy design are more important to us than scrimping on material.

**Manufacturing**
We at ADLER weld, bolt and join our products with high precision to ensure maximum durability. We protect key components with top-quality primer & powder coating in all the important places. A perfect finish that lasts for years!

**Ideas**
The quality of ideas that goes into our products is also essential. We research which products our clients really need and develop them. In doing so, we use a modular approach, so that you can combine our products flexibly and adapt them to your individual requirements.

**Technology maturity**
From the outset, we develop our products to withstand conditions which go above and beyond standard situations. This means that our machines perform well even under the toughest conditions. We test our products thoroughly and even if they work perfectly, we continue to optimise and enhance them.

**Service**
It goes without saying that we offer perfect service quality. When you experience our service, you’ll be convinced.
Our team:

Our wealth of practical experience means that we know how to get work done. That’s why ADLER provides you with the perfect work machines that make your daily work easier and more efficient.

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The strategist
has detailed product and market knowledge.

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As the Production Manager, the organiser
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The products:

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Take it to the street ...

K 560
Sweeper

- Mechanically/optionally hydraulically operated sweeper
- Easy sweeper roller adjustment
- Low net weight
- Extremely robust design

Developed & produced in Germany
Profile
ADLER sweeper K 560

The perfect cleaning solution for your municipality ...

Clear streets and public places easily from dirt, fallen leaves or snow. The ADLER K 560 is the economical choice for municipal use, horticulture or landscape gardening and service providers in the property management sector. Thanks to its lightweight construction, this mechanically driven sweeper (which is also optionally available with hydraulic drive) is perfect for mounting on municipal tractors and small carrier vehicles.

Accessories:

- Hydraulic swivel mechanism for flexible simple sweeping
- Large capacity hopper with wear-resistant sweep edge, third support wheel and hydraulic emptying system as a standard feature with simple sweeping mode
- Water injection system (120 l) for dust control during sweeping (water tank mounted on rear of vehicle)
- Large rotary side brushes for sweeping edges, perfect for sweeping gutters (hydraulically driven)
- Reinforced heavy-duty swivel castor Ø 200 mm x 50 mm
- Splash guard mechanically height-adjustable
- Side marker lights, LED, 12/24 V
- Customised colour as per RAL colour chart (standard: RAL 2002)

<table>
<thead>
<tr>
<th>ADLER K 560 Sweeper</th>
<th>135</th>
<th>150</th>
<th>180</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width straight/angled cm</td>
<td>135/128</td>
<td>150/143</td>
<td>180/171</td>
</tr>
<tr>
<td>Total width cm</td>
<td>151</td>
<td>166</td>
<td>196</td>
</tr>
<tr>
<td>Brush diameter mm</td>
<td>560</td>
<td>560</td>
<td>560</td>
</tr>
<tr>
<td>Brush speed 1/min.</td>
<td>540–2,200</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight, including mount/hopper kg</td>
<td>190/243</td>
<td>205/261</td>
<td>235/296</td>
</tr>
<tr>
<td>Hopper capacity litres</td>
<td>128</td>
<td>142</td>
<td>173</td>
</tr>
<tr>
<td>Area performance m²/h</td>
<td>10,800</td>
<td>12,000</td>
<td>14,400</td>
</tr>
</tbody>
</table>
A clean sweep ...

Sweeper K 600

- 600 mm brush diameter
- Simple sweeping mode
- Universal mount system
- Easy sweeper roller readjustment
- Hydraulic emptying system fitted as standard feature
- 2 large swivel castors Ø 250 mm
- With overrun protection as standard feature

Universal mount system
Profile

ADLER sweeper K 600

A clever solution that doesn’t cost the earth ...

Thanks to our modular system, you can also re-fit your ADLER K 600 with items from a large range of accessories at any time.

Accessories:

- Hydraulic swivel mechanism for flexible simple sweeping
- Large-volume hopper, including wear-resistant sweep edge, a third support wheel, plus a hydraulic emptying system fitted as standard
- The hoppers all feature hydraulic simple sweeping mode
- Attachment mount suitable for front plate, DIN 76060, Size 3 or 5, including hydraulic cylinder and levelling system for optimum adjustment to ground surface
- Protected internal motor
- Water injection system (120/240 l) for dust control
- Rotary side brushes, 600 mm, for sweeping edges – perfect for sweeping gutters
- Reinforced heavy-duty swivel castor Ø 250 mm x 80 mm
- Scraper attachment
- Flow control valve 3/4” for hydraulic fluid volumes from 75 l/min. to 120 l/min.
- Flow control valve 1” for hydraulic fluid volumes of 120 l/min. and above
- Side marker lights, LED, 12/24 V
- Customised colour as per RAL colour chart (standard: RAL 2002)

<table>
<thead>
<tr>
<th>ADLER K 600 Sweeper</th>
<th>135</th>
<th>150</th>
<th>180</th>
<th>210</th>
<th>240</th>
<th>270</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width, straight/angled cm</td>
<td>135/127</td>
<td>150/141</td>
<td>180/169</td>
<td>210/197</td>
<td>240/226</td>
<td>270/254</td>
</tr>
<tr>
<td>Total width cm</td>
<td>166</td>
<td>181</td>
<td>210</td>
<td>240</td>
<td>269</td>
<td>299</td>
</tr>
<tr>
<td>Brush diameter mm</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;25 l/min.</td>
<td>160 bar / &gt;40 l/min.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight simple sweeping/hopper kg</td>
<td>290/378</td>
<td>320/413</td>
<td>345/488</td>
<td>370/472</td>
<td>395/517</td>
<td>420/550</td>
</tr>
<tr>
<td>Hopper capacity litres</td>
<td>191</td>
<td>212</td>
<td>255</td>
<td>297</td>
<td>340</td>
<td>382</td>
</tr>
<tr>
<td>Area performance m²/h</td>
<td>10,800</td>
<td>12,000</td>
<td>14,400</td>
<td>16,800</td>
<td>19,200</td>
<td>21,600</td>
</tr>
</tbody>
</table>
... it’ll sweep you off your feet!

Sweeper K 750

- 750 mm brush diameter
- 2 heavy-duty swivel castors Ø 400 mm
- With overrun protection as standard feature
- Internal hydraulic motor
- Suspended sweeper roller
- Universal mount system
- In-house production

Front and rear attachment possible
Profile
ADLER sweeper K 750

A clean sweep with ADLER

Further highlights include the high-quality heavy-duty swivel castor, which enable the ADLER K 750 to ride over potholes, railway tracks and rough terrain without any difficulty. As optional extras, you can fit your machine with a large-capacity hopper, use side brushes to sweep curbs and gutters, or easily reduce dust levels during sweeping thanks to our water injection system.

Accessories:
- Hydraulic swivel mechanism for flexible simple sweeping
- Large capacity hopper with wear-resistant sweep edge and a heavy-duty swivel castor (400 mm x 100 mm)
- The hopper comes with a hydraulic simple sweeping mode as a standard feature
- Attachment mount suitable for front plate, DIN 76060 Size 3 or 5, including hydraulic cylinder and levelling system for optimum adjustment to ground surface
- Water injection system 240 l for dust control
- Rotary side brushes for sweeping edges – perfect for sweeping gutters
- Scraper attachment
- Side marker lights, LED, 12/24 V
- Flow control valve 1” for hydraulic fluid volumes of 90 l/min. and above
- Customised colour as per RAL colour chart (standard: RAL 2002)

<table>
<thead>
<tr>
<th>ADLER K 750 Sweeper</th>
<th>210</th>
<th>240</th>
<th>270</th>
<th>300</th>
<th>330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width straight/angled cm</td>
<td>210/198</td>
<td>240/228</td>
<td>270/257</td>
<td>300/285</td>
<td>330/313</td>
</tr>
<tr>
<td>Total width cm</td>
<td>233</td>
<td>262</td>
<td>292</td>
<td>321</td>
<td>351</td>
</tr>
<tr>
<td>Brush diameter mm</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
<td>750</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;35 l/min.</td>
<td>160 bar / &gt;40 l/min.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight, including mount/hopper kg</td>
<td>499/690</td>
<td>596/800</td>
<td>674/890</td>
<td>748/995</td>
<td>875/1,135</td>
</tr>
<tr>
<td>Hopper capacity litres</td>
<td>390</td>
<td>450</td>
<td>500</td>
<td>555</td>
<td>610</td>
</tr>
<tr>
<td>Area performance m²/h</td>
<td>16,800</td>
<td>19,200</td>
<td>21,600</td>
<td>24,000</td>
<td>26,400</td>
</tr>
<tr>
<td>For carrier vehicles with operating weight t</td>
<td>3+</td>
<td>4+</td>
<td>5+</td>
<td>6+</td>
<td>6+</td>
</tr>
</tbody>
</table>
... It’s size-dependent!

Sweeper
K 950

- Huge surface performance due to the combination of 950 mm brush diameter and a working width of up to 390 cm
- Two internal hydraulic motors with high-pressure sealing
- Large supporting wheels Ø 460 x 125 mm (solid rubber)
- Short attachment due to intelligent mounting system with 3D compensation and integrated hydraulic swivel
- Suspended brush: Top sweeping results, long brush service life
Profile
ADLER sweeper K 950

The ADLER for huge surface performance!
The K 950 from ADLER is one of Europe’s largest sweepers. With a brush diameter of almost one metre, rotational speeds are generated which even under the most extreme conditions – as, for example, use in quarrying – ensure clean results for your operation. Thanks to its 46 cm large heavy-duty swivel castors, the ADLER K 950 also masters rough terrain problem-free. The highly comfortable control of all its hydraulic and electric functions from the cabin will inspire you. For example, you can use the series hydraulic swivel or simply only fold the side brush down and switch it on.

Accessories:
- High-volume dirt collection hopper with two integrated heavy-duty swivel castors (Ø 460 x 125 mm) including electrically switchable simple sweeping mode and wear-resistant sweep edge
- 600 litre water injection system with two electrical pumps (12/24 volt)
- Hydraulic foldable and connectible side brush, Ø 900 mm (can be used on the left- or right-hand side)
- Splash guard specially developed for the wide working width (adjustable)
- Third support wheel - advantageous for independent sweeping
- Side marker lights, LED (12/24 volt) and/or warning flags
- Flow control valve for the hydraulic oil volume above 250 l/min
- Customised colour according to RAL colour chart (standard: RAL 2002)

---

<table>
<thead>
<tr>
<th>ADLER K 950 Sweeper</th>
<th>300</th>
<th>330</th>
<th>360</th>
<th>390</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width straight/angle cm</td>
<td>300/275</td>
<td>330/304</td>
<td>360/334</td>
<td>390/363</td>
</tr>
<tr>
<td>Total width cm</td>
<td>327</td>
<td>357</td>
<td>386</td>
<td>416</td>
</tr>
<tr>
<td>Brush diameter mm</td>
<td>950</td>
<td>950</td>
<td>950</td>
<td>950</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;65 l/min</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight, including mount/hopper kg</td>
<td>2010/2660</td>
<td>2055/2725</td>
<td>2100/2790</td>
<td>2150/2860</td>
</tr>
<tr>
<td>Hopper capacity litres</td>
<td>1.100</td>
<td>1.210</td>
<td>1.320</td>
<td>1.425</td>
</tr>
<tr>
<td>Area performance m²/h</td>
<td>24.000</td>
<td>26.400</td>
<td>28.800</td>
<td>31.000</td>
</tr>
<tr>
<td>For carrier vehicles with operating weight t</td>
<td>12+</td>
<td>15+</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Developed & produced in Germany

Keep things spinning...

KS 600/750
Sweeping Scoop

- 600 or 750 mm sweeper roller
- Wear-resistant cutting edges & reinforced steel with heavy-duty truncated domes
- Cutting edges fitted at an angle at side
- Convenient roller adjustment
- Interior hydraulic motor, protected on the sides
**Profile**

**ADLER HS 600/750 Sweeping Scoop**

**The ultimate street sweeper.**

The KS 600/750 Sweeping Scoop demonstrates its true strengths when used under tough road construction conditions. The wide brush diameter ensures that the device powerfully sweeps right into groove joints and other difficult spots.

Fitted at an angle as standard, easily interchangeable cutting edges made of wear-resistant material and heavy-duty truncated domes ensure that the sweeping scoop has a very long service life.

Robust, durable and versatile, the KS 600/750 is the ideal all-rounder for daily use under extreme conditions.

**Accessories:**

- Steel guide rollers (Ø 125 mm) on the rear of the scoop
- Hydraulic folding
- Adjustable dust flap
- Rotary side brush
- Water injection system
- As always with ADLER, with top-quality primer & powder coating

<table>
<thead>
<tr>
<th>ADLER KS 600/750 Sweeping Scoop</th>
<th>150</th>
<th>165</th>
<th>180</th>
<th>210</th>
<th>240</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width cm</td>
<td>150</td>
<td>165</td>
<td>180</td>
<td>210</td>
<td>240</td>
</tr>
<tr>
<td>Total width cm</td>
<td>174</td>
<td>189</td>
<td>204</td>
<td>234</td>
<td>264</td>
</tr>
<tr>
<td>Brush diameter mm</td>
<td>600</td>
<td>600</td>
<td>600</td>
<td>750</td>
<td>750</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;30 l/min.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight , including scoop kg</td>
<td>419</td>
<td>460</td>
<td>502</td>
<td>618</td>
<td>706</td>
</tr>
<tr>
<td>Scoop capacity Litre</td>
<td>388</td>
<td>426</td>
<td>465</td>
<td>590</td>
<td>674</td>
</tr>
<tr>
<td>Area performance m²/h</td>
<td>9,000</td>
<td>10,100</td>
<td>10,900</td>
<td>12,600</td>
<td>14,400</td>
</tr>
</tbody>
</table>
A truly effective scraper

KV series

Scraper Attachment

- Frees persistent dirt
- Versatile
- Attrition-free scraper bars
- Suspended scraper bars
Show dirt what you’ve got.

Do not finish your job without scraping bends. Debris and spillage on roads due to harvesting and other work in the fields pose a serious safety hazard. As the person responsible, you are legally required to take corrective action in such cases. The ADLER KV series Scraper Attachments offer an optimum solution. The KV series is ideal for use on bends, roads, lanes, paths and open spaces – any place where stubborn dirt from soils and clay earth makes it difficult to sweep.

With the KV series, you’ll always achieve a clean end result no matter whether you mount the scraper attachment in front of your tractor or wheel loader, combine it with one of our sweepers or you scrape at the front and sweep at the rear while driving your tractor.

Accessories:

- Hydraulic swivel for direct attachment
- Mounting options for direct attachment:
  - 3-point hitch or universal mount for wheel, telescopic and front loaders
- 3. Support wheel for optimum floor guidance

<table>
<thead>
<tr>
<th>ADLER KV series Scraper Attachment</th>
<th>135</th>
<th>150</th>
<th>180</th>
<th>210</th>
<th>240</th>
<th>270</th>
<th>300</th>
<th>330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct attachment for tractors, wheel loaders or other carrier vehicles</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>KV series attached to K 600 Sweeper without hopper – only possible in simple sweeping mode</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>KV series attached to K 750 Sweeper with or without hopper as required</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

The suspended scraper bar elements optimally adapt to uneven road surfaces

Rotary side brushes combined with KV series and K 750 Sweeper

Pre-assembled combination with K 600 Sweeper

Pre-assembled combination with K 750 Sweeper
High powered E series Auger

- Compact design
- Low total height
- Highly efficient
- Maintenance-free usage
- Sturdy design
- Versatile in use

Developed & produced in Germany
Profile
ADLER E series Auger

Powerful performance. The auger range for every carrier vehicle.

The ADLER Auger series is equipped with powerful orbital engines, which are protected by a sturdy enclosure. The EG 250 and EG 500 models also feature additional transmission. The machine is operated using a single-action or dual-action hydraulic control circuit.

The drill rigs are mounted directly using the quick hitch mechanism or forklift forks on farm loaders or smaller wheel loaders. In the case of mini-excavators, the quick hitch coupler or a bolt attachment are used to mount attachments.

The universal joint in the auger mount ensures that drilling is always vertical no matter how the carrier vehicle is positioned on the ground.

The auger drills are equipped with exchangeable heads and blades suitable for light to medium soils. The augers are also easy to change using a bolt fixing mechanism. You can also work with medium and heavy soils quickly and effectively using our heavy duty auger blades and heads.

Accessories:
• Pressure relief valve

<table>
<thead>
<tr>
<th>ADLER augers</th>
<th>E 50</th>
<th>E 100</th>
<th>E 165</th>
<th>EG 250</th>
<th>EG 500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive</td>
<td>Hydraulic</td>
<td>Hydraulic with transmission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auger diameter mm</td>
<td>up to 220</td>
<td>up to 300</td>
<td>up to 500</td>
<td>up to 750</td>
<td>up to 900</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;20 l/min.</td>
<td>160 bar / &gt;30 l/min.</td>
<td>200 bar / &gt;50 l/min.</td>
<td>200 bar / &gt;75 l/min.</td>
<td></td>
</tr>
<tr>
<td>Torque daNm</td>
<td>50</td>
<td>100</td>
<td>165</td>
<td>250</td>
<td>500</td>
</tr>
<tr>
<td>Pressure relief valve</td>
<td>available as an option</td>
<td>included</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight* kg</td>
<td>105</td>
<td>118</td>
<td>131</td>
<td>180</td>
<td>191</td>
</tr>
</tbody>
</table>

* Weight without mounting system

Profile
ADLER E series Auger

Powerful performance. The auger range for every carrier vehicle.

The ADLER Auger series is equipped with powerful orbital engines, which are protected by a sturdy enclosure. The EG 250 and EG 500 models also feature additional transmission. The machine is operated using a single-action or dual-action hydraulic control circuit.

The drill rigs are mounted directly using the quick hitch mechanism or forklift forks on farm loaders or smaller wheel loaders. In the case of mini-excavators, the quick hitch coupler or a bolt attachment are used to mount attachments.

The universal joint in the auger mount ensures that drilling is always vertical no matter how the carrier vehicle is positioned on the ground.

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<th>EG 250</th>
<th>EG 500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive</td>
<td>Hydraulic</td>
<td>Hydraulic with transmission</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Auger diameter mm</td>
<td>up to 220</td>
<td>up to 300</td>
<td>up to 500</td>
<td>up to 750</td>
<td>up to 900</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>160 bar / &gt;20 l/min.</td>
<td>160 bar / &gt;30 l/min.</td>
<td>200 bar / &gt;50 l/min.</td>
<td>200 bar / &gt;75 l/min.</td>
<td></td>
</tr>
<tr>
<td>Torque daNm</td>
<td>50</td>
<td>100</td>
<td>165</td>
<td>250</td>
<td>500</td>
</tr>
<tr>
<td>Pressure relief valve</td>
<td>available as an option</td>
<td>included</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight* kg</td>
<td>105</td>
<td>118</td>
<td>131</td>
<td>180</td>
<td>191</td>
</tr>
</tbody>
</table>

* Weight without mounting system
Developed & produced in Germany

Impressive splitting ...

SP series
Cone Splitter

- Compact design
- Splitter cone made of tempered steel
- With double-start buttress thread
- Highly efficient
- Practical stacking function
- Versatile in use
Profile
ADLER SP series Cone Splitter

To the point: how you cut bulky timber into pieces.

You can split tree roots, chop firewood or produce fencing posts. You can even move stacks of timber and split wood easily in a single work process. ADLER SP Series Cone Splitters allow you to complete such heavy work effortlessly without straining your back. The ADLER cone splitter series features high-performance orbital motors and an additional front bearing with grease lubrication. The machine is operated using a single-action or dual-action hydraulic control circuit.

The cone splitters are mounted directly on excavators using the quick hitch mechanism or attached with bolts.

The splitter cone is made of tempered steel and features a double-start buttress thread which penetrates each piece of wood autonomously. This produces a powerful splitting effect which provides excellent results, even on carrier vehicles with low hydraulic power.

Accessories:
- Flange for auger drills, including pendulum function

<table>
<thead>
<tr>
<th>ADLER cone splitters</th>
<th>SP 100</th>
<th>SP 130</th>
<th>SP 165</th>
<th>SP 200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drive</td>
<td>Hydraulic</td>
<td>Hydraulic</td>
<td>Hydraulic</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Required hydraulic pressure &amp; volume</td>
<td>180 bar / &gt;30 l/min.</td>
<td>180 bar / &gt;50 l/min.</td>
<td>180 bar / &gt;60 l/min.</td>
<td>180 bar / &gt;80 l/min.</td>
</tr>
<tr>
<td>Torque daNm</td>
<td>100</td>
<td>130</td>
<td>165</td>
<td>200</td>
</tr>
<tr>
<td>Pressure relief valve</td>
<td>Featured as standard</td>
<td>Featured as standard</td>
<td>Featured as standard</td>
<td>Featured as standard</td>
</tr>
<tr>
<td>Splitting capacity (depending on wood type)</td>
<td>1 m to about 3 m in length Ø to 0.6 m</td>
<td>1 m to about 4 m in length Ø to 0.8 m</td>
<td>1 m to about 4 m in length Ø to 1.0 m</td>
<td>1 m to about 5 m in length Ø to 1.0 m</td>
</tr>
<tr>
<td>Weight* kg</td>
<td>121</td>
<td>126</td>
<td>137</td>
<td>142</td>
</tr>
</tbody>
</table>

* Weight without mounting system
Ready for snowy weather ...

S series
Snow Blade

- up to 115 cm high and 330 cm wide
- Made of steel plate 5 or 6 mm thick
- Anti-icing spring flaps
- Adjustable support wheels
- Curb guards
- Large network of suppliers
- In-house production
Profile
ADLER S series Snow Blade

There’s no avoiding next winter!
And chances are there’ll be snowy weather …

With the new ADLER S Series Snow Blades, you’ll be ideally prepared for clearing snow and ice for many years to come.

We have designed the blade’s spring flaps, so that they won’t ice over. This guarantees excellent clearing results in even the toughest weather conditions and round-the-clock use. Moreover, the time-consuming task of de-icing the spring flaps while you’re on the road also becomes unnecessary. If you choose our optional hydraulic side adjustment, then the driver can also easily rotate the snow blade from the driver’s seat during clearing.

Accessories

- Hydraulic swivel mechanism allows you to clear snow effectively without leaving the driver’s seat
- Pressure relief valve for overload protection
- Extra heavy-duty swivel castor
- Alternative wear edges:
  - rubber and corundum wear edges
  - steel wear edges
- Side marker lights, LED, 12/24 V with reflective strips, left/right
- Holders for warning flags
- Warning flag staff made of pliant round material
- Customised colour as per RAL colour chart (standard: RAL 2002)

<table>
<thead>
<tr>
<th>ADLER S Series Snow Blade</th>
<th>135</th>
<th>150</th>
<th>180</th>
<th>210</th>
<th>240</th>
<th>270</th>
<th>300</th>
<th>330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working widths (straight/angled up to 30°) cm</td>
<td>135/120</td>
<td>150/134</td>
<td>180/160</td>
<td>210/187</td>
<td>240/214</td>
<td>270/241</td>
<td>300/263</td>
<td>330/289</td>
</tr>
<tr>
<td>Height mm</td>
<td>650</td>
<td>650</td>
<td>800</td>
<td>800</td>
<td>800</td>
<td>800</td>
<td>1150</td>
<td>1150</td>
</tr>
<tr>
<td>Swivel castors Ø/mm</td>
<td>200x50</td>
<td>200x50</td>
<td>200x80</td>
<td>200x80</td>
<td>200x80</td>
<td>200x80</td>
<td>250x80</td>
<td>250x80</td>
</tr>
<tr>
<td>Weight kg</td>
<td>195</td>
<td>210</td>
<td>336</td>
<td>366</td>
<td>393</td>
<td>421</td>
<td>594</td>
<td>628</td>
</tr>
</tbody>
</table>
Cleared ...

V series
Snow Blade

- Up to 65 or 90 cm high and 135 to 300 cm wide
- Two swivel folding wings
- Hydraulic side swivel mechanism
- Anti-icing spring flaps
- Curb guards
- High-quality primer & powder coating
- Adjustable support wheels

ADLER Arbeitsmaschinen GmbH & Co. KG
An den Bahngleisen 28 · 48356 Nordwalde · Germany · Phone +49 (0) 25 73/97 999-0
Profile
ADLER V series Snow Blade

The Snow ADLER for next winter

We equip the V Series with curb guards, anti-icing spring flaps (made of spring steel 10 mm in Ø) and high-grade, height-adjustable support wheels.

The easily exchangeable mounting systems available for local authority tractors and farm loaders enable you to use the V Series Snow Blades in a variety of ways. The integrated levelling system also ensures consistently effective clearance results.

If your vehicle does not feature a second dual-action control circuit, you can set the required snow blade positions using the optional electric switch valve.

Accessories
- Reinforced, heavy-duty swivel castors
- Electric switch valve for swivel operation
- Side marker lights, LED, 12/24 V with reflective strips, left/right
- Holders for warning flags
- Warning flag staff made of pliant round material
- Customised colour as per RAL colour chart (standard: RAL 2002)

<table>
<thead>
<tr>
<th>ADLER V series Vario Snow Blade</th>
<th>135</th>
<th>150</th>
<th>180</th>
<th>210</th>
<th>240</th>
<th>270</th>
<th>300</th>
<th>330</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clearance widths in V, Y and diagonal position (at 30° angled position) cm</td>
<td>121</td>
<td>129</td>
<td>155</td>
<td>190</td>
<td>215</td>
<td>235</td>
<td>258</td>
<td>289</td>
</tr>
<tr>
<td>Blade height outside/inside mm</td>
<td>550/650</td>
<td>550/650</td>
<td>750/900</td>
<td>750/900</td>
<td>750/900</td>
<td>750/900</td>
<td>750/900</td>
<td></td>
</tr>
<tr>
<td>Swivel castors Ø/mm</td>
<td>180 x 50</td>
<td>180 x 50</td>
<td>200 x 80</td>
<td>200 x 80</td>
<td>200 x 80</td>
<td>200 x 80</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (without mount) kg</td>
<td>185</td>
<td>190</td>
<td>200</td>
<td>353</td>
<td>389</td>
<td>412</td>
<td>465</td>
<td>511</td>
</tr>
</tbody>
</table>

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
Breaking the ice!

Cable is history!

Featured as standard:
Including smartphone for control via Bluetooth

ST-E Salt Spreader

- 12-volt operation
- Smartphone control via Bluetooth, no laying of control cable required
- With agitator and intelligent anti-blockage control as standard
- Spread width of up to 6 m
- Rotational speed and dosage regulated via smartphone as standard
- Several universal mount systems
- Completely made of stainless steel
- Specially manufactured PE salt tank

Volume of 120 or 200 litres
**Profile**

**ADLER ST-E Salt Spreader**

**Safety for winter roads!**

The ST-E Salt Spreader comes with a 120- or 200-litre plastic composite tank held in a sturdy frame. The tank is equipped as standard with an additional geared stirrer, a water-tight hinged lid and a leak-free drain plug. Rotational speed and spread rate can be conveniently controlled from the driver’s seat. The ST-E Salt Spreader is also fitted with a powerful 12 volt geared motor for the spreader plate. The working width is continuously adjustable from 1 to 6 m.

**Mounting system variants**

- Universal mount system for fork lift trucks and farm and wheel loaders is height adjustable and features tilt function
- Cat. I/II three-point hitch
- Hitch triangle
- Pick-up

**Accessories**

- Speed-dependent, GPS-based quantity control
- LED lighting set, 12/24 V, as per traffic regulations

<table>
<thead>
<tr>
<th>ADLER salt spreader</th>
<th>ST-E 120</th>
<th>ST-E 200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank capacity</td>
<td>120</td>
<td>200</td>
</tr>
<tr>
<td>Speed adjustment</td>
<td>Variable</td>
<td>Variable</td>
</tr>
<tr>
<td>Spreader plate motor</td>
<td>Geared motor with splash water protection</td>
<td></td>
</tr>
<tr>
<td>Separate agitator</td>
<td>Driven by geared motor</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>V2A/V4A stainless steel, 2.5 mm</td>
<td></td>
</tr>
<tr>
<td>Casing</td>
<td>V2A/V4A stainless steel, 2.5 mm</td>
<td></td>
</tr>
<tr>
<td>Weight without mount</td>
<td>48</td>
<td>56</td>
</tr>
<tr>
<td>Area performance</td>
<td>e.g. 60,000 m² per hour 10 km/h</td>
<td></td>
</tr>
</tbody>
</table>

Rotational speed and spread rate can be conveniently adjusted from the driver’s cab via smartphone.

Salt spreader attached to a farm/wheel loader.

Universal mount system, hinged.

Developed by ADLER, the beater and agitator system prevents bridging in the road grit.

12-volt geared motor for the spreader plate.

Spread range up to 6 m, regulated by rotational speed.

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
Developed & produced in Germany

Make sweeping changes!

HK 5.5/ HK 6.5
Walk-Behind Sweeper

- 75/100 cm working width
- Hydraulic drive for driving and sweeping modes
- Differential transmission as a standard feature
- Large drive wheels
- Rod steering system instead of Bowden cables
- Stepped traction drive backwards/forwards on HK 6.5
Profile
ADLER HK 5.5/HK 6.5 Walk-Behind Sweeper

For professional use!
Over the years, this sweeper has also proven itself to be a great help in winter: smaller amounts of snow can be quickly cleared with a snow sweeper roller while the easy-to-attach snow blade allows you to eliminate larger amounts of snow as well. In designing this sweeper, we have avoided using cold-sensitive Bowden cables for the traction drive and installed a high-quality rod steering system instead. This means our HK Series is always ready for use, even at sub-zero temperatures. The sweeper’s powder coating, robust manufacturing and low maintenance hydraulic drive guarantee a long service life.

Accessories:
- Hopper with support wheels
- Hydraulic rotary side brush
- Snow blade with rubber edge
- Snow chains
- Sulky

<table>
<thead>
<tr>
<th>ADLER walk-behind sweeper</th>
<th>HK 5.5</th>
<th>HK 6.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width (straight)</td>
<td>cm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>75</td>
<td>100</td>
</tr>
<tr>
<td>Brush drive</td>
<td>Hydraulic</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Brush diameter</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>320</td>
<td>320</td>
</tr>
<tr>
<td>Roller adjustment</td>
<td>left/right/straight</td>
<td>left/right/straight</td>
</tr>
<tr>
<td>Direction of brush rotation</td>
<td>rotates in one direction</td>
<td>rotates in both directions</td>
</tr>
<tr>
<td>Traction drive</td>
<td>hydraulic/continuously adjustable</td>
<td>hydraulic/continuously adjustable</td>
</tr>
<tr>
<td></td>
<td>(forwards)</td>
<td>(forwards and backwards)</td>
</tr>
<tr>
<td></td>
<td>0 – 3.7 km/h</td>
<td>0 – 4.2 km/h</td>
</tr>
<tr>
<td>Transmission</td>
<td>differential</td>
<td>differential</td>
</tr>
<tr>
<td>Drive motor</td>
<td>Honda GCV 160, 5.5 hp (4.0 kW)</td>
<td>Honda GX 200, 6.5 hp (4.8 kW)</td>
</tr>
<tr>
<td>Tyres</td>
<td>480/4.00-8</td>
<td>480/4.00-8</td>
</tr>
<tr>
<td>Area performance</td>
<td>m²/h</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2,800</td>
<td>up to 4,000</td>
</tr>
<tr>
<td>Finish</td>
<td>powder coating</td>
<td>powder coating</td>
</tr>
</tbody>
</table>
HW 5.5 Weed Brush

- Hydraulically driven HW 5.5 Weed Brush for convenient weed clearing
- ideal for gardening, agriculture and municipal use
- Environmentally friendly cleaning of paths and surfaces without pesticides
- Rod steering system instead of Bowden cables
- Clockwise / anti-clockwise sweeping as a standard feature

100% without chemistry
Profile ADLER HW 5.5 Weed Brush

The ADLER Weed Brush makes controlling weeds an easy task. It’s ideal for gardening and landscape architecture, agricultural and municipal use and for service providers. This weed brush is also perfect for use in your own garden at home.

The specially designed weed brush enables you to eliminate moss and wild grass from pathways, gutters and large surfaces.

In designing the weed brush, we have avoided the use of Bowden cables where possible and fitted it with a high-quality rod steering system.

The machine’s powder coating, robust manufacturing and low-maintenance hydraulic drive guarantee a long service life.

**Accessories:**
- **Stranded wire** (plaited) – excellent for surfaces with dense weed growth
- **Flat wire brush** – eminently suitable for removing mosses and smaller weeds
- **Flat wire bristles** (60 pieces) with plastic coating – the universal brush for a long service life
- **Radial sweeper** – effective for heavy and stubborn dirt with a working width of 70 cm
- **Adjustable stone guard** – to prevent dirt and stones flying out

**Technical specifications:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush diameter</td>
<td>60 - 70 cm, depending on bristles</td>
</tr>
<tr>
<td>Roller adjustment</td>
<td>On height-adjustable wheels</td>
</tr>
<tr>
<td>Brush drive</td>
<td>hydraulic, chain</td>
</tr>
<tr>
<td>Roller adjustment</td>
<td>via support wheel</td>
</tr>
<tr>
<td>Direction of brush rotation</td>
<td>rotates in both directions</td>
</tr>
<tr>
<td>Drive motor</td>
<td>Honda GCV 160, 5.5 hp (4.0 kW)</td>
</tr>
<tr>
<td>Wheels</td>
<td>480/4.00-8 tyres</td>
</tr>
<tr>
<td></td>
<td>3-stage, individually height-adjustable</td>
</tr>
<tr>
<td>Finish</td>
<td>powder coating</td>
</tr>
<tr>
<td>Emergency stop switch</td>
<td>Featured as standard</td>
</tr>
<tr>
<td>support wheel</td>
<td>Featured as standard</td>
</tr>
</tbody>
</table>
HW 5.5 3D Weed Brush

- Conveniently adjustable 3D brush head
- Hydraulically driven HW 5.5 Weed Brush for convenient weed clearing
- Ideal for horticulture, agriculture and municipal use
- Environmentally friendly cleaning of paths and surfaces without pesticides
- Clockwise / anti-clockwise sweeping as a standard feature

Available from 2018

ADLER Arbeitsmaschinen GmbH & Co. KG
An den Bahngleisen 28 · 48356 Nordwalde · Germany · Phone +49 (0) 25 73/97 999-0
Profile ADLER HW 5.5 3D Weed Brush

The ADLER Weed Brush makes controlling weeds an easy task. It’s ideal for gardening and landscape architecture, agricultural and municipal use and for service providers. This weed brush is also perfect for use in your own garden at home.

The specially designed weed brush enables you to eliminate moss and wild grass from pathways, gutters and large surfaces.

In designing the weed brush, we have avoided the use of Bowden cables where possible and fitted it with a high-quality rod steering system.

The machine’s powder coating, robust manufacturing and low-maintenance hydraulic drive guarantee a long service life.

Accessories:

- **Stranded wire** (plaited) – excellent for surfaces with dense weed growth
- **Flat wire brush** – eminently suitable for removing mosses and smaller weeds
- **Flat wire bristles** (60 pieces) with plastic coating – the universal brush for a long service life
- **Radial sweeper** – effective for heavy and stubborn dirt with a working width of 70 cm
- **Adjustable stone guard** – to prevent dirt and stones flying out

Technical specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush diameter</td>
<td>60 - 70 cm depending on bristles</td>
</tr>
<tr>
<td>Roller adjustment</td>
<td>via spindle with crank lever</td>
</tr>
<tr>
<td>Brush drive</td>
<td>Hydraulic</td>
</tr>
<tr>
<td>Direction of brush rotation</td>
<td>rotates in both directions</td>
</tr>
<tr>
<td>Drive motor</td>
<td>Honda GCV 160, 5.5 hp (4.0 kW)</td>
</tr>
<tr>
<td>Wheels</td>
<td>480/4.00-8 tyres</td>
</tr>
<tr>
<td>Finish</td>
<td>powder coating</td>
</tr>
<tr>
<td>Emergency stop switch</td>
<td>Featured as standard</td>
</tr>
<tr>
<td>Support wheel</td>
<td>Featured as standard</td>
</tr>
</tbody>
</table>

Simple, robust design

Easy to work close to edges.

Stepless adjustment of handlebar height.

Conveniently adjustable 3D brush head.

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
Weed brush attachment
W-series

- High-performance, hydraulically driven weed brush with brush 800 mm in diameter
- Perfect for clearing large areas of weeds quickly
- Universal attachment for all standard carrier vehicles
- Basic device or professional machine with many hydraulic functions and radio remote control

NEW
Including radio remote control

100% without chemistry

Developed & produced in Germany
Profile
**ADLER W series Weed Brush Attachment**

In addition to thermal weed control with its long-term effect, there is also a clear demand for mechanical methods which clear weeds from surfaces immediately.

The ADLER weed brush attachment was specially developed for larger surfaces. Paving surfaces in particular are quickly cleared of weeds thanks to the large brush diameter, the hydraulic swivel arm and the wide variety of adjustment options.

You can choose between different types of brushes, depending on the ground covering and the type of weed:

- wire plaits (ideal for dense growth and stubborn weeds)
- flat wire (ideal for moss)
- large radial brush for cleaning up after clearing

**Accessories:**

- Hydraulically adjustable swivel range
- Hydraulically adjustable longitudinal and lateral inclination
- 8-channel radio remote control operated on 12 or 24 volts for fully hydraulic use of weed brush
- Height-adjustable support wheel 200 mm x 80 mm
- ¾” flow-control valve for hydraulic flow rates greater than 75 l/min.
- Various brush attachments

**Equipment variants**

based on the hydraulic connections available on the carrier vehicle

<table>
<thead>
<tr>
<th>1 x dual action (snap-in function recommended)</th>
<th>1 x dual action + electric switch valve 12 V</th>
<th>2 x dual action</th>
<th>4 x dual action or 1 dual action with radio remote control</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Icon" /></td>
<td><img src="image2.png" alt="Icon" /></td>
<td><img src="image3.png" alt="Icon" /></td>
<td><img src="image4.png" alt="Icon" /></td>
</tr>
<tr>
<td><img src="image5.png" alt="Icon" /></td>
<td><img src="image6.png" alt="Icon" /></td>
<td><img src="image7.png" alt="Icon" /></td>
<td><img src="image8.png" alt="Icon" /></td>
</tr>
<tr>
<td><img src="image9.png" alt="Icon" /></td>
<td><img src="image10.png" alt="Icon" /></td>
<td><img src="image11.png" alt="Icon" /></td>
<td><img src="image12.png" alt="Icon" /></td>
</tr>
</tbody>
</table>

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
ADLER Heater weeds just don’t stand a chance.

Damage to weeds visible after just 1 to 2 days.
Thermal weed control methods can be used on practically all surfaces and all work according to the same principle. The application of thermal energy to surface plant matter destroys the cell structure of the vegetative fibre. The water which is transported from the root to the leaf cells evaporates causing the plant matter to wither after a short time. Furthermore, proteins are denatured leading to vital processes such as photosynthesis being interrupted. As a result the damaged matter dies.

Infrared radiation produced by the approx. 1000-°C ceramic infrared emitter destroys the cell structure and protein of the surface plant matter and reduces the germination capacity of existing seeds. Damage to weeds is visible after just 1 to 2 days. The temperatures required in this case to achieve this damaging effect are as low as approx. 60 to 70 °C.

Repeated treatment continuously weakens the root system, making it difficult to generate new growth. The plant dies as a result.

This method is therefore particularly effective on young plants and annual weeds. Long-term successful control of root-scaping weeds depends on the regular repetition of treatment. Frequency of and intervals between treatment are to be adjusted to given requirements.

Effect on seeds:
When exposed to direct heat, these lose their germination capacity or are even stimulated to germinate. When treated promptly, fresh weed growth can therefore be sustainably controlled.

The ADLER Heaters use sophisticated infrared technology and offer a number of advantages compared with other methods.

- Clear limitation of operating area
- No noise exposure
- Low gas consumption
- Extremely short set-up times
ADLER Heater Flexi

- ADLER infrared technology
- 100% without chemistry

Developed & produced in Germany

ADLER Arbeitsmaschinen GmbH & Co. KG
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**Profile**

**ADLER Heater Flexi**

- Clear limitation of operating area
- Plug and Play: Connect gas cylinder, light and get going
- Flexible use in tight spaces (traffic islands, bus stops, etc.) thanks to single-axle design and swivel-mounted burner
- Compact dimensions for ease of transport
- Practically noiseless operation

**Accessories:**
- Hand-held burner for difficult-to-access spots

**Technical specifications:**

<table>
<thead>
<tr>
<th></th>
<th>Flexi 350</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADLER Heater</td>
<td></td>
</tr>
<tr>
<td>Working width</td>
<td>mm 350</td>
</tr>
<tr>
<td>Dimensions in operating position</td>
<td>mm L 1,453 x W 352 x H 800 - 1,300</td>
</tr>
<tr>
<td>Dimensions in transport position</td>
<td>mm L 869 x W 352 x H 585</td>
</tr>
<tr>
<td>Number of infrared emitters</td>
<td>2</td>
</tr>
<tr>
<td>Ignition</td>
<td>Electrical</td>
</tr>
<tr>
<td>Weight (without gas cylinder)</td>
<td>kg 43</td>
</tr>
<tr>
<td>Thermal output</td>
<td>kW 13</td>
</tr>
<tr>
<td>Infrared emitter fuel</td>
<td>11-kg / 5-kg propane gas cylinder</td>
</tr>
<tr>
<td>Capacity per gas cylinder</td>
<td>h 10 / 4.5</td>
</tr>
<tr>
<td>Working speed</td>
<td>km/h 1.0 - 1.5</td>
</tr>
<tr>
<td>Area performance</td>
<td>m²/h up to 525</td>
</tr>
</tbody>
</table>

The front castor ensures that the infrared emitter is positioned at the optimum working height.

Optimum weight distribution makes the Flexi comfortable to work with.

Ideal for treating edges by simply tilting the emitter to the right or left.

The Flexi can be operated with an 11-kg or 5-kg gas cylinder. Refillable gas cylinders and disposable cartridges are available for use with the hand-held torch.

The Flexi folds away quickly and is compact enough to fit in almost any boot.

The hand-held burner allows treatment of even difficult-to-access spots.

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
ADLER Heater
500

ADLER infrared technology
100% without chemistry

Developed & produced in Germany
Profile
ADLER Heater 500

- Silent, thermal weed control using infrared light and electric drive
- Low gas consumption and low CO₂ emissions
- No sweeping action and no damage to the ground
- Suitable for water-bound pathways and surfaces

Accessories:
- Hand-held burner for difficult-to-access spots

Technical specifications:

<table>
<thead>
<tr>
<th>ADLER Heater</th>
<th>500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width mm</td>
<td>550</td>
</tr>
<tr>
<td>Basic device dimensions mm</td>
<td>L 1,495 x W 532 x H 829</td>
</tr>
<tr>
<td>Number of infrared emitters</td>
<td>3</td>
</tr>
<tr>
<td>Weight (without gas cylinder or hand-held burner) kg</td>
<td>108</td>
</tr>
<tr>
<td>Ignition</td>
<td>Electrical</td>
</tr>
<tr>
<td>Drive</td>
<td>Electrical</td>
</tr>
<tr>
<td>Battery power supply Ah</td>
<td>17</td>
</tr>
<tr>
<td>Battery capacity h</td>
<td>2 - 5</td>
</tr>
<tr>
<td>Infrared emitter fuel</td>
<td>11 kg propane gas cylinder</td>
</tr>
<tr>
<td>Gas consumption kg/h</td>
<td>Up to 2.3 (without hand-held burner)</td>
</tr>
<tr>
<td>Capacity per gas cylinder (h)</td>
<td>about 5</td>
</tr>
<tr>
<td>Working speed km/h</td>
<td>up to 2</td>
</tr>
<tr>
<td>Noise exposure dB</td>
<td>&lt; 40</td>
</tr>
<tr>
<td>Area performance per hour m²</td>
<td>up to 1,000</td>
</tr>
</tbody>
</table>
| Overall cost/m² - including 4-year depreciation - 5 hours/day - 100 days/year | € 0.02
ADLER Heater
1000/1400

ADLER infrared technology
100% without chemistry

Developed & produced in Germany
Profile

ADLER Heater 1000/1400

- For the thermal processing on large surfaces
- Suitable for water-bound pathways and surfaces
- Equipped with radio remote control as standard
- ADLER plug & play:
  1. Easy to attach to many carrier vehicles
  2. Connect to 12-volt supply
  3. Start via radio remote control and get going

Accessories:
- Hand-held burner for difficult-to-reach corners and edges

Technical specifications:

<table>
<thead>
<tr>
<th></th>
<th>1000</th>
<th>1400</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADLER Heater</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Working width mm</td>
<td>1,050</td>
<td>1,400</td>
</tr>
<tr>
<td>Dimensions mm (without mount)</td>
<td>L 1,600 x W 1,127</td>
<td>L 1,600 x W 1,462</td>
</tr>
<tr>
<td>Number of infrared emitters</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Radiated surface mm</td>
<td>L 740 x W 1,039</td>
<td>L 740 x W 1,381</td>
</tr>
<tr>
<td>Weight (without gas or mount) kg</td>
<td>about 370</td>
<td>about 490</td>
</tr>
<tr>
<td>Ignition</td>
<td>Electric via radio remote control</td>
<td></td>
</tr>
<tr>
<td>Connections required</td>
<td>Electrical</td>
<td>Hydraulic</td>
</tr>
<tr>
<td></td>
<td>12 volt (1 x attachment device)</td>
<td>1 x dual action (for hydr. side shift)</td>
</tr>
<tr>
<td>Infrared emitter fuel</td>
<td>LPG autogas</td>
<td></td>
</tr>
<tr>
<td>Gas consumption kg/h</td>
<td>about 6</td>
<td>about 8</td>
</tr>
<tr>
<td>Coverage per gas filing</td>
<td>approx. 8 working hours (120 l gas tank)</td>
<td>approx. 8 working hours (150 l gas tank)</td>
</tr>
<tr>
<td>Working speed km/h</td>
<td>2-3</td>
<td></td>
</tr>
<tr>
<td>Noise exposure dB (without vehicle)</td>
<td>&lt; 40</td>
<td></td>
</tr>
<tr>
<td>Area performance per hour m²</td>
<td>2,000 - 3,000</td>
<td>2,800 - 4,200</td>
</tr>
<tr>
<td>Overall cost/m² €</td>
<td>0.01</td>
<td>0.01</td>
</tr>
</tbody>
</table>

- including 4-year depreciation
- 5 hours/day
- 100 days/year

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
Attachment mount suitable for front plate, DIN 76060, Size 3 or 5, including hydraulic cylinder and levelling system for optimum adjustment to ground surface.
**Hitch triangles:**

- Municipal 3-point hitch
  - Square section 40 mm

- Cat. 0 3-point hitch
  - Square section 60 mm

- Cat.I-III 3-point hitch
  - Square section 60 mm

**Universal mount with castor guide and 3D levelling system:**

- Hitch triangles
  - Municipal 3-point hitch
  - Cat. 0 3-point hitch
  - Cat. I-III 3-point hitch

**Farm loader mount with 3D levelling system:**

- Municipal 3-point hitch
- Category I/II three-point linkage
- Farm loader mount

Unimog fitting with attachment mount as per DIN 76060

Wheel loader mount with castor guide and 3D levelling system

Wheel loader mount for fork prongs with castor guide and 3D levelling system

2017/09 (GB) We reserve the right to modify dimensions, weight and technical data.
The ADLER drill rig range:
Ideal for well drilling – geothermal drilling – geological exploration drilling – probe drilling

- Quickly transported
- Short set-up times
- Start work without delay

- Save time
- Suitable for trailers, approved up to 3.5 t
- Can pass through doorways

- Reduce costs
- Maximum price-performance
- Low investment costs
- Easy maintenance

Kubota engine: 15 HP
Extraction force: 9 kN
Weight: 1.18 t
B15

Kubota engine: 25 HP
Extraction force: 12 kN
Weight: 1.33 t
B25

down to 25 m!
down to 50 m!

Safety device around rotating pipe fitted as standard
Cathodic dip coating with subsequent powder coating – extremely corrosion-resistant
The ADLER drill rig range:
Ideal for well drilling – geothermal drilling – geological exploration drilling – probe drilling

You will find more information in our Drill Rig Range brochure (PDF download)

Impress customers
• Gentle on gardens
• Fits through standards doors
• Engine with noise insulation

Developed & produced in Germany

Kubota engine: 25 HP
Extraction force: 12 kN
Weight: 1.33 t

Kubota engine: 35 HP
Extraction force: 23 kN
Weight: 1.98 t

down to 100 m!

Kubota engine: 50 HP
Extraction force: 23 kN
Weight: 2.28 t

down to 75 m!

Now also B50 pro

B35
Kubota engine: 35 HP
Extraction force: 23 kN
Weight: 1.98 t

down to 75 m!
Breaking new ground …
Powerful drilling solutions for highly confined spaces.

Our drill rigs are used for well drilling, geothermal drilling and geological exploration drilling. We can also provide you with solutions for almost all types of piling operations. The low weight and compact design enable you to reduce your investment costs to a minimum. Our technology is innovative, allowing you to achieve excellent performance with minimal effort. We equip our B series drill rigs with customised features to meet your requirements.

We offer you four compact drill rigs in different performance categories to suit the required drill depth and soil characteristics.

Ideal for well drilling, geothermal drilling, geological exploration drilling and probe drilling

- Quickly transported
- Short set-up times
- Start work without delay

- Maximum price-performance
- Low investment costs
- Easy maintenance

- Gentle on gardens
- Fits through standards doors
- Engine with noise insulation

You will find more information in our Drill Rig Range brochure (PDF download)
Breaking new ground …

The powerful B Series compact drill rigs allow you to make drill holes even in locations which are difficult to access. With a transport width between 88 and 95 cm and a height of just 196 cm, these drill rigs will fit through standard doors, enabling you to access all existing buildings. The standard chain chassis ensures that you reach your drilling location even on difficult terrain. Our small and compact drill rigs also ensure that you can travel to the site easily in the first place: All you need is a car trailer to transport them to the site.