EUROPE PREMIUM EQUIPMENT

LIFETIME EXCELLENCE

COMBINED WITH PREMIUM EQUIPMENT, THE PALFINGER CRANE BECOMES A MULTIFUNCTIONAL TOOL
LIFETIME EXCELLENCE

The Palfinger Equipment Center offers an extensive range of attachments – equipped with the appropriate attachment, the crane becomes a multi-functional machine and works cost-effectively.

Better solutions
Better efficiency
Better ergonomics
Higher value retention
Higher availability
Higher serviceability
Better ecology
More reliability

For further information please visit: www.palfinger.com/thebrand
EFFICIENCY AND MAXIMUM QUALITY FOR CUSTOMER SUCCESS
≥ Wide range of products for any application
≥ One stop – a single contact for both crane and equipment
≥ PALFINGER warranty & service
≥ Highest product quality thanks to the cooperation with well-established suppliers
ROTATOR PACKAGES

- Complete package including the rotator, suspension, connecting hoses and a hook
- Includes pressure relief valve for safe operation
- Precise start and stop behaviour even at maximum load – counter steering when moving long goods is not necessary

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Load capacity (kg)</th>
<th>Torque (Nm)</th>
<th>Deflection moment max. (Nm)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZR300GPK</td>
<td>3000</td>
<td>450</td>
<td>1750</td>
<td>39</td>
</tr>
<tr>
<td>PZR450GPK</td>
<td>4500</td>
<td>850</td>
<td>3000</td>
<td>45</td>
</tr>
<tr>
<td>PZR601GPK</td>
<td>6000</td>
<td>1000</td>
<td>4500</td>
<td>63</td>
</tr>
</tbody>
</table>

PLEASE NOTE:
Other types of rotators are available on request.

TRUCK CRANE REQUIREMENTS

- Operating pressure: 320 bar
- Pump capacity: 25 – 60 l/min
- One hydraulic function on the crane
STARTER PACKAGES

- Complete sets for the easy and quick handling of different loads with the PALFINGER crane
- Maximum safety and service life due to the use of products with the highest quality
- All packages include a nice surprise gift from PALFINGER

STARTER PACKAGE
Type: PZ-STARTER

- 4 roundslings - 2 t - length 2 m
- 4 roundslings - 2 t - length 4 m
- 2 roundslings - 3 t - length 3 m
- 4 bow shackles high strength TF 3250 kg
- 4 bow shackles high strength TF 4750 kg
- 2 load hooks for roundslings - 2 t
- + surprise gift - PALFINGER

BASIC PACKAGE
Type: PZ-BASIC

- 1 chain sling 3,55 t - 4,5 m - reducible
- 4 roundslings - 2 t - length 2 m - 3-layer
- 4 roundslings - 2 t - length 4 m - 3-layer
- 2 roundslings - 3 t - length 3 m - 3-layer
- 2 roundslings - 4 t - length 3 m - 3-layer
- 4 bow shackles high strength TF 3250 kg
- 4 bow shackles high strength TF 4750 kg
- 2 bow shackles high strength TF 6500 kg
- + surprise gift - PALFINGER

PREMIUM PACKAGE
Type: PZ-PREMIUM

- 2 chain slings 3,55 t - 4,5 m - reducible
- 4 roundslings - 2 t - length 2 m - 3-layer
- 4 roundslings - 2 t - length 4 m - 3-layer
- 2 roundslings - 3 t - length 3 m - 3-layer
- 2 roundslings - 4 t - length 3 m - 3-layer
- 4 bow shackles high strength TF 3250 kg
- 4 bow shackles high strength TF 4750 kg
- 2 bow shackles high strength TF 6500 kg
- 2 load hooks for roundslings - 2 t
- 2 load hooks for roundslings - 3 t
- 2 lifting belts - 3 t, length 5 m
- + surprise gift - PALFINGER
Complete package including brick stack grapple, rotator, hoses, link, compression rails, pressure relief valve and non-return valve for each needed application

Easy handling due to the synchronised function of the clamping arms and the integrated pressure relief valve

Long service life thanks to the generously dimensioned bearing system

High efficiency due to the versatile setting of depth and width

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Plunge depth A (mm)</th>
<th>Load capacity at min./max. plunge depth (kg)</th>
<th>Gripping min./max. (mm)</th>
<th>Height B (mm) incl. rotator</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZS110V-1PK incl. PZR450GF</td>
<td>1100 – 1650</td>
<td>1900 – 1350</td>
<td>400 – 1400</td>
<td>1315 – 1865</td>
<td>355</td>
</tr>
<tr>
<td>PZS110V-1P incl. PZR450G-68 and tilting device PZSUKW</td>
<td>1100 – 1650</td>
<td>1900 – 1350</td>
<td>400 – 1400</td>
<td>1315 – 1865</td>
<td>355</td>
</tr>
<tr>
<td>PZS110V-1PS incl. PZR450G-68 and quick change system PZVR450SV-PK</td>
<td>1100 – 1650</td>
<td>1900 – 1350</td>
<td>400 – 1400</td>
<td>1315 – 1865</td>
<td>355</td>
</tr>
</tbody>
</table>

**TRUCK CRANE REQUIREMENTS**

- Operating pressure: 200 – 260 bar
- Pump capacity: 25 – 75 l/min
- Two hydraulic functions on the crane

**PLEASE NOTE**

The load capacity listed depends on the integrity of the load (the surface conditions, the size and type of banding). The load capacity does not apply to stacks of low-profile and unbundled concrete and paving stones.
HPX GRAPPLIES

- Complete package including the clamshell bucket with bolt-on teeth, rotator, link, hoses and pressure relief valve
- Longer service life due to the intelligent design and secured system
- Perfect tool for digging thanks to the innovative, constant high closing force of 19 kN at 260 bar operating pressure
- Savings in time and money through the use of a completely maintenance-free system
- Solution for a big variety of applications due to the interchangeability of the shells

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Volume (litre)</th>
<th>Width B (mm)</th>
<th>Number of teeth</th>
<th>Load capacity (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZG04-200-GF</td>
<td>200</td>
<td>400</td>
<td>4</td>
<td>3000</td>
<td>290</td>
</tr>
<tr>
<td>PZG04-250-GF</td>
<td>250</td>
<td>500</td>
<td>4</td>
<td>3000</td>
<td>305</td>
</tr>
<tr>
<td>PZG04-325-GF</td>
<td>325</td>
<td>600</td>
<td>6</td>
<td>3000</td>
<td>320</td>
</tr>
<tr>
<td>PZG04-350-GF</td>
<td>350</td>
<td>650</td>
<td>6</td>
<td>3000</td>
<td>325</td>
</tr>
<tr>
<td>PZG04-450-GF</td>
<td>450</td>
<td>800</td>
<td>6</td>
<td>3000</td>
<td>340</td>
</tr>
</tbody>
</table>

TRUCK CRANE REQUIREMENTS

- Operating pressure: 260 – 320 bar
- Pump capacity: 25 – 75 l/min
- Two hydraulic functions on the crane

EXCHANGEABLE SHELLS ON REQUEST

universal buckets
rock grapples
timber grapples
hay- and forestry grapples
guard rail grapples

You can get detailed information on the diverse types of exchangeable shells from your local PALFINGER dealer.
CLAMSHELL BUCKETS

- Complete package including the clamshell bucket with bolt-on teeth, flange rotator, suspension and hoses
- Long service life thanks to the high quality steel (500 HB) and a generously dimensioned bearing system
- Excellent digging characteristics thanks to the high closing force of 20 kN at 260 bar operating pressure
- Maximum loading height realised by the compact design with the horizontally positioned cylinder

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Volume (litre)</th>
<th>Width B (mm)</th>
<th>Number of teeth</th>
<th>Load capacity (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZG150GPK</td>
<td>150</td>
<td>325</td>
<td>3</td>
<td>3000</td>
<td>210</td>
</tr>
<tr>
<td>PZG250GPK</td>
<td>250</td>
<td>500</td>
<td>5</td>
<td>3000</td>
<td>255</td>
</tr>
<tr>
<td>PZG350GPK</td>
<td>350</td>
<td>650</td>
<td>5</td>
<td>3000</td>
<td>275</td>
</tr>
<tr>
<td>PZG450GPK</td>
<td>450</td>
<td>800</td>
<td>9</td>
<td>3000</td>
<td>310</td>
</tr>
<tr>
<td>PZG550GPK</td>
<td>550</td>
<td>1000</td>
<td>9</td>
<td>3000</td>
<td>345</td>
</tr>
</tbody>
</table>

TRUCK CRANE REQUIREMENTS

- Operating pressure: 260 – 320 bar
- Pressure limitation: 320 bar
- Pump capacity: 25 – 75 l/min
- Two hydraulic functions on the crane

ACCESSORIES ON REQUEST

- Scraper (PZZG-SC)
- Adapter for compression rails (PZZG-AW/AS)

PLEASE NOTE:
You can get detailed information on the diverse types from your local PALFINGER dealer.
HIGH VOLUME CLAMSHELL BUCKETS

- Complete package including the clamshell bucket with welded hooks, flange rotator, suspension and hoses
- Ideal for handling bulk materials and it is able to accomplish light digging operation
- High stability and torsion-free frame thanks to the reinforced buckets and a generously dimensioned bearing system
- Efficient handling with high closing forces of 20 kN at 260 bar operating pressure

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Volume (litre)</th>
<th>Width B (mm)</th>
<th>Load capacity (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZG300S-1P</td>
<td>300</td>
<td>640</td>
<td>3000</td>
<td>350</td>
</tr>
<tr>
<td>PZG400S-1P</td>
<td>400</td>
<td>800</td>
<td>3000</td>
<td>380</td>
</tr>
<tr>
<td>PZG500S-1P</td>
<td>500</td>
<td>1000</td>
<td>3000</td>
<td>405</td>
</tr>
</tbody>
</table>

PLEASE NOTE:
Other types of clamshell buckets are available on request.

TRUCK CRANE REQUIREMENTS

Operating pressure 200 – 320 bar
Pump capacity 35 – 75 l/min
Two hydraulic functions on the crane
**UNIVERSAL BUCKETS**

- Complete package including the universal bucket with welded hooks and wear plates, flange rotator, suspension and hoses
- Ideal solution for handling bulky material as well as for digging tasks
- Higher efficiency due to the high closing force of 28 kN at 260 bar operating pressure
- Safe working conditions thanks to the use of an integrated non-return valve

## TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Volume (litre)</th>
<th>Width B (mm)</th>
<th>Number of teeth</th>
<th>Load capacity (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZG250UP</td>
<td>250</td>
<td>570</td>
<td>5</td>
<td>3000</td>
<td>375</td>
</tr>
<tr>
<td>PZG300UP</td>
<td>300</td>
<td>670</td>
<td>5</td>
<td>3000</td>
<td>390</td>
</tr>
<tr>
<td>PZG400UP</td>
<td>400</td>
<td>820</td>
<td>7</td>
<td>3000</td>
<td>415</td>
</tr>
<tr>
<td>PZG450UP</td>
<td>450</td>
<td>920</td>
<td>7</td>
<td>3000</td>
<td>425</td>
</tr>
</tbody>
</table>

**PLEASE NOTE:**
Other sizes of universal buckets are available on request.

## TRUCK CRANE REQUIREMENTS

- Operating pressure: 260 – 320 bar
- Pressure limitation: 320 bar
- Pump capacity: 25 – 75 l/min
- Two hydraulic functions on the crane

PZZU010-SW side plates, 10 mm, bolted, for light digging tasks are available on request.
The easy shifting of the collar by using a panel enables the handling of different loads.

- Multifunctional use because of the easily adjustable throat height and tine spread.
- Robust and economic product for handling palletised goods.
- The lightweight version enables greater operating ranges.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Load capacity (kg)</th>
<th>Throat height A (mm)</th>
<th>Tine spread Z (mm)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZP150</td>
<td>1500</td>
<td>1050 - 1650</td>
<td>325 – 920</td>
<td>120</td>
</tr>
<tr>
<td>PZP200</td>
<td>2000</td>
<td>1050 - 1650</td>
<td>345 – 940</td>
<td>130</td>
</tr>
</tbody>
</table>

Scope of delivery: Pallet fork and protection chain.

### EXTENSION ON REQUEST

For throat heights from 1750 to 2350 mm (PZPEX750-1)

**PLEASE NOTE:**
You can get detailed information on the diverse types from your local PALFINGER dealer.
**PALLET FORKS FOR ROTATOR AND HOOK OPERATION**

- Complete package including the pallet fork, rotator, suspension, connecting, hoses and a protection chain
- The easy and infinitely variable change of position of the shifting collar by the operator enables the handling of different loads
- Easily adjustable throat height and tine spread
- Easy positioning of the load due to the included rotator

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Load capacity (kg)</th>
<th>Throat height A (mm)</th>
<th>Tine spread Z (mm)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZP200MF-FP*</td>
<td>2000</td>
<td>1050 – 1820</td>
<td>330 – 930</td>
<td>189</td>
</tr>
<tr>
<td>PZP200MF-WP**</td>
<td>2000</td>
<td>1050 – 1820</td>
<td>330 – 930</td>
<td>189</td>
</tr>
<tr>
<td>PZP250MF-WP**</td>
<td>2500</td>
<td>1050 – 1820</td>
<td>330 – 930</td>
<td>219</td>
</tr>
<tr>
<td>PZP200MF-HP***</td>
<td>2000</td>
<td>1050 – 1820</td>
<td>330 – 930</td>
<td>189</td>
</tr>
</tbody>
</table>

* including shaft rotator, quick change system
** including shaft rotator
*** including shaft rotator, hook

### TRUCK CRANE REQUIREMENTS

One hydraulic function on the crane

### EXTENSION ON REQUEST

For throat heights from 1750 to 2350 mm (PZPEX750-1)

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**PLEASE NOTE:**
You can get detailed information on the diverse types from your local PALFINGER dealer.
UNIVERSAL FORKS

- Complete package including the universal fork, rotator, suspension, hoses, quick change system and a rigid hook
- Safe handling of plates and sheets due to the possibility of clamping
- Ideal solution for handling wallboards and other building materials supplied in a lying position
- Protection of the sheets through semi-tapered tines equipped with rollers and pads

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Load capacity (kg)</th>
<th>Tine spread A (mm)</th>
<th>Height of load max. (mm)</th>
<th>Depth of load (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZP150WP</td>
<td>1500</td>
<td>640 – 1600</td>
<td>1250</td>
<td>460</td>
<td>405</td>
</tr>
<tr>
<td>PZP200WP</td>
<td>2000</td>
<td>640 – 1600</td>
<td>1250</td>
<td>460</td>
<td>418</td>
</tr>
<tr>
<td>PZP250WP</td>
<td>2500</td>
<td>640 – 1600</td>
<td>1250</td>
<td>460</td>
<td>438</td>
</tr>
</tbody>
</table>

TRUCK CRANE REQUIREMENTS

- Operating pressure 200 – 320 bar
- Pump capacity 40 – 75 l/min
- Two hydraulic functions on the crane
BOTTLE-BANK DISCHARGE UNITS

- Complete package including the bottle-bank discharge unit, rotator, suspension with pendulum brake and hoses
- Multifunctional – for containers with a mushroom or double hook system
- Time-saving and cost-effective one-man operation
- Long service life thanks to the robust mechanics and the pressure relief valve

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Load capacity (kg)</th>
<th>Lift of hook max. (mm)</th>
<th>Height with rotator (mm)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZC250PR</td>
<td>2500</td>
<td>500</td>
<td>1055</td>
<td>170</td>
</tr>
</tbody>
</table>

Other types of bottle-bank discharge units are available on request

TRUCK CRANE REQUIREMENTS

Operating pressure 320 bar
Pump capacity 25 – 60 l/min
Two hydraulic functions on the crane

PLEASE NOTE:
Safe operation is only possible in combination with the original KINSHOFER mushroom system on the container.
Fast and convenient handling of concrete barriers and blocks by one-man operation
- Maximum safety thanks to the carbide gripping pads
- Easy handling because of the mechanical “latch & release” system
- The pin position can easily be changed for different gripping ranges

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Opening range (mm)</th>
<th>Load capacity max. (kg)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PZB932-6/10</td>
<td>100 – 310</td>
<td>6580</td>
<td>165</td>
</tr>
<tr>
<td>PZB932-12/14</td>
<td>285 – 400</td>
<td>6580</td>
<td>152</td>
</tr>
</tbody>
</table>

For hook operation
EARTH AUGERS

¬ Highest drilling performance in earth, gravel layers or soft rock
¬ Augers are available with diameters from 150 mm to 900 mm
¬ Appropriate drilling teeth can be obtained for any subsurface (earth, gravel layers, soft rock)
¬ No extra overflow oil line (leak oil or adaptions on the crane necessary)

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Diameter (mm)</th>
<th>150</th>
<th>200</th>
<th>225</th>
<th>250</th>
<th>300</th>
<th>350</th>
<th>400</th>
<th>500</th>
<th>600</th>
<th>800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Needed auger drive</td>
<td>BEG30</td>
<td>BEG30</td>
<td>BEG30</td>
<td>BEG50</td>
<td>BEG50</td>
<td>BEG50</td>
<td>BEG50</td>
<td>BEG50</td>
<td>BEG80</td>
<td>BEG80</td>
</tr>
<tr>
<td>Max. depth (mm)</td>
<td>2000</td>
<td>2000</td>
<td>2000</td>
<td>4500</td>
<td>4500</td>
<td>4500</td>
<td>4500</td>
<td>4000</td>
<td>6000</td>
<td>3000</td>
</tr>
<tr>
<td>Recommended crane</td>
<td>&gt;9 mt</td>
<td>&gt;9 mt</td>
<td>&gt;9 mt</td>
<td>&gt;12 mt</td>
<td>&gt;12 mt</td>
<td>&gt;12 mt</td>
<td>&gt;12 mt</td>
<td>&gt;12 mt</td>
<td>&gt;15 mt</td>
<td>&gt;15 mt</td>
</tr>
</tbody>
</table>

* for drilling in earth, soft rock and gravel layers available

TRUCK CRANE REQUIREMENTS

Operating pressure: 260 bar
Pump capacity: 20 – 50 l/min
One hydraulic function on the crane

ACCESSORIES ON REQUEST

Auger extension
Pull-in part

PLEASE NOTE:
Drilling is only allowed with a maximum of two extended booms on the crane. For optimised configuration of the earth auger, please contact your local PALFINGER dealer who will specify the drilling details (material, diameter, depth).
Easy and quick loading and unloading procedure thanks to the most advanced technical features such as the mushroom lock system
- Easy adjustment for any vehicle
- Two different systems available
- Safe handling of all vehicles thanks to the hydraulic levelling in the PZLG35PK

**TECHNICAL SPECIFICATIONS**

**PZLG35PK**
3500 KG CAR-LIFTING DEVICE FOR DAILY USE

Complete set including:
- Car-lifting device with hydraulic adjustment of the centre of gravity
- Flange rotator, suspension and hoses
- Wheel clamp straps with adjustable length (1.3/1.5/1.7 m)
- 4 wheel clamps for wheel sizes between 12” and 19” and a width of 355 mm
- Bracket for easy storage on the vehicle

**PZLG20HPK**
2000 KG MECHANICAL CAR-LIFTING DEVICE FOR NON FREQUENT-USE

Complete set including:
- Car-lifting device for hook operation
- Wheel clamp straps with adjustable length (1.3/1.5/1.7 m)
- 4 wheel clamps for wheel sizes between 12” and 19” and a width of 355 mm
- Bracket for easy storage on the vehicle
Stabilizer plates used as an optimum bed for all stabilizers of small and big cranes as well as additional stabilizers

Easy and fast handling due to the carrying straps as well as the fastening possibilities on the truck

Highest possible supporting force tested by PALFINGER

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Dimensions (mm)</th>
<th>Supporting force max. (t)</th>
<th>Self weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EZ2261-400</td>
<td>Round stabilizer pad</td>
<td>Ø 400 / 80</td>
<td>12</td>
<td>5</td>
</tr>
<tr>
<td>EZ2261-500</td>
<td>Round stabilizer pad</td>
<td>Ø 500 / 80</td>
<td>16</td>
<td>7</td>
</tr>
<tr>
<td>EZ2263-400</td>
<td>Box for 1 x EZ2261-400</td>
<td></td>
<td></td>
<td>2.6</td>
</tr>
<tr>
<td>EZ2263-500</td>
<td>Box for 1 x EZ2261-500</td>
<td></td>
<td></td>
<td>3.2</td>
</tr>
<tr>
<td>EZ2189-300</td>
<td>Square stabilizer pad</td>
<td>300 x 300 x 40</td>
<td>9</td>
<td>3.5</td>
</tr>
<tr>
<td>EZ2189-400</td>
<td>Square stabilizer pad</td>
<td>400 x 400 x 50</td>
<td>16</td>
<td>8</td>
</tr>
<tr>
<td>EZ2189-500</td>
<td>Square stabilizer pad</td>
<td>500 x 500 x 60</td>
<td>26</td>
<td>15</td>
</tr>
<tr>
<td>EZ2189-600</td>
<td>Square stabilizer pad</td>
<td>600 x 600 x 60</td>
<td>36</td>
<td>21</td>
</tr>
<tr>
<td>EZ2189-800</td>
<td>Square stabilizer pad</td>
<td>800 x 800 x 60</td>
<td>40</td>
<td>35</td>
</tr>
<tr>
<td>EZ2190-300</td>
<td>Box for 2 x EZ2189-300</td>
<td></td>
<td></td>
<td>4.3</td>
</tr>
<tr>
<td>EZ2190-400</td>
<td>Box for 2 x EZ2189-400</td>
<td></td>
<td></td>
<td>6.3</td>
</tr>
<tr>
<td>EZ2190-500</td>
<td>Box for 2 x EZ2189-500</td>
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<td></td>
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<tr>
<td>EZ2190-600</td>
<td>Box for 2 x EZ2189-600</td>
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<td>10.4</td>
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<tr>
<td>EZ2190-800</td>
<td>Box for 1 x EZ2189-800</td>
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</tbody>
</table>
HYBRID DRIVE

- Complete package including load sensing pump, motor and control box
- Quick and effective operation in noise- and pollution-sensitive areas due to a simple connection to the power grid
- Environmentally friendly concept with power control and the use of engines of the highest energy efficiency class (IE03)
- Easily switch between motor and electro drive on the control box

TECHNICAL SPECIFICATIONS

7.5 KW ENGINE-PUMP UNIT EP1498 AND CONTROL BOX EP 1499

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
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<tbody>
<tr>
<td>Power max.</td>
<td>7.5 kW</td>
</tr>
<tr>
<td>Pressure max.*</td>
<td>365 bar</td>
</tr>
<tr>
<td>Volume flow max.*</td>
<td>58 l/min</td>
</tr>
<tr>
<td>Voltage required</td>
<td>3 x 400 V</td>
</tr>
<tr>
<td>Frequency required</td>
<td>50 Hz</td>
</tr>
<tr>
<td>Speed of engine</td>
<td>1500 rpm</td>
</tr>
<tr>
<td>Engine efficiency</td>
<td>IE03</td>
</tr>
<tr>
<td>Safety class engine</td>
<td>IP55</td>
</tr>
<tr>
<td>Safety class control box</td>
<td>IP65</td>
</tr>
<tr>
<td>Electrical connection required</td>
<td>16 A</td>
</tr>
</tbody>
</table>

15 KW ENGINE-PUMP UNIT EP1500 AND CONTROL BOX EP 1501

<table>
<thead>
<tr>
<th>Specification</th>
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<tr>
<td>Pressure max.*</td>
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<td>Volume flow max.*</td>
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<td>Voltage required</td>
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<tr>
<td>Frequency required</td>
<td>50 Hz</td>
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<td>Speed of engine</td>
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<td>Engine efficiency</td>
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<td>IP55</td>
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<td>Safety class control box</td>
<td>IP65</td>
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<tr>
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</table>

* The load sensing device regulates these values accordingly
PERFECT TOOL FOR EACH DEMAND
HIGHLIGHTS & FURTHER PRODUCTS

06
HIGHLIGHTS

DEVELOPMENT
RELIABLE AND SUCCESSFUL

Interest is focused on topics like ergonomics, functionality, weight and material optimisation.

SALES AND PROJECT ENGINEERING
COMPETENCE

Experienced sales experts advise and support you when selecting a product and the configuration so that the solution matches your application conditions exactly.

PRODUCTION TECHNOLOGY
LATEST TECHNOLOGIES

The cornerstone for quality is laid in the production. In the field of steel processing and machining, PALFINGER has the latest cutting-, edging- and welding technologies at its production sites.

QUALITY MANAGEMENT
INTERNAL AND EXTERNAL AUDITING

Our certified quality management system is compliant with ISO 9001 and ensures process-reliable production and the high quality of our products.

SERVICE AND TECHNICAL SUPPORT
MORE EFFICIENCY IN USE

PALFINGER provides an extensive service network. The highly trained personnel of our service partners and licensed workshops provide help quickly.

SPARE PARTS SUPPLY
HIGHEST AVAILABILITY

Several spare parts centres worldwide guarantee a seamless supply of spare parts. All original spare parts are tested and comply with the PALFINGER quality standard.
VACUUM LIFTING DEVICE
SAFE POSITIONING

In combination with the PALFINGER glass lifting device, you are able to manipulate glass and metal sheets in a safe way up to 700 kg.

CUSTOMISED PRODUCTS
FOR EACH REQUEST

On request, PALFINGER is able to offer customised products for special applications. Please contact your local PALFINGER dealer for further information.

ADDITIONAL STABILISERS
IMPROVED SUPPORT

The new additional stabilisers are adapted optimally to the demands of the PALFINGER crane. A variety of improvements make the stabilisers an ideal accessory.

ORANGE PEEL GRAPPLIES
MULTIPURPOSE

PALFINGER offers a wide range of orange peel grapples for handling waste and scrap. Available with 4 and 5 tines and with pointed, half closing or fully closing tines.

WORKMAN BASKETS
SAFE WORK

PALFINGER offers a workman basket range which fulfills all requirements of the EN280 and is certified from PALFINGER.

MANIPULATORS
PRECISE POSITIONING

A hydraulically operated attachment used for positioning tubes or poles. For loads from 500 kg up to 3000 kg.

PUMPS
FOR EACH CRANE

PALFINGER offers a big variety of constant and load-sensing pumps for any requirement.

OIL COOLERS
FOR EACH CRANE

PALFINGER oil coolers are offered from 8.5 kW to 20.0 kW depending on the crane size. The crane can be operated in a very hot climate and with high load cycles.

OIL TANKS
HIGH VOLUME AND QUALITY

Depending on the requirement, PALFINGER offers additional oil tanks from 75 l to 425 l made of steel or aluminium.

FOR FURTHER INFORMATION PLEASE CONTACT YOUR LOCAL PALFINGER DEALER OR VISIT US AT WWW.PALFINGER.COM
Some cranes shown in this leaflet are optionally equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.