STABLE. STRONG. STEADY.
9 MODELS - 14–23 TONS

WHEELED EXCAVATORS

WWW.ATLASGMBH.COM
ATLAS – CONSTRUCTION MACHINERY MANUFACTURER WITH TRADITION

From person to person

When Hinrich Weyhausen started selling construction and agricultural machinery in 1919, he discovered that the machines which his customers actually needed were not available. So he listened to them carefully and went about building the machines himself – exactly according to the requirements of the people who used his machines every day. He carried out pioneering work with a passion under the brand name of Atlas. His focus was always on the benefit of the machines. And nothing has changed for us in terms of this ideal today.

Atlas will make you strong with excellent products and a comprehensive service.

With highly motivated employees, a great deal of commitment and expertise ATLAS GmbH develops successful crane & excavator technologies. Numerous customers, engineers and experts all around the globe have made their contribution. The result is robust equipment to enable you to work more effectively and safely than ever before.

As our know-how grew, so too did our dealer and service network worldwide. We can hence guarantee – in those days and today too – that we will always be on the spot when you need us.

CUSTOMER SATISFACTION IS OUR PRIORITY!

WE ARE COMMITTED to providing our customers with highest quality products and services.

QUALITY STANDARDS AND CUSTOMER SATISFACTION are measured in terms of service performance, reliability, relevance and timeliness.

OUR COMPANY’S MISSION, GOALS AND OBJECTIVES are directed towards ongoing process improvement as a basis for strengthening our competitive position and for improving product quality and service standards.

QUALITY STANDARDS AND CUSTOMER SATISFACTION are measured in terms of product performance and reliability.
PRODUCT RANGE

- 140W
- 150W
- 160W
- 160Wsr
- 165Wsr
- 175Wsr
- 180Wsr
- 190W
- 220W
EXTENSIVE DEALER NETWORK
EXCELLENT SERVICE
CUSTOMER FOCUSED
HIGH PERFORMANCE

Intelligent load independent hydraulics

Excellent view

Safety light for climbing

Comfort

WHEELED EXCAVATORS
• Dynamic performance
• Low fuel consumption
• Lower exhaust emissions

Always secured

Optimized undercarriage

Improved cooling

Better visibility
Easily accessible AdBlue® tank

Quiet and efficient exhaust system

Perfect weight distribution

Large slew-ring
HIGH PERFORMANCE

- Easy to service
- New extended undercarriage (2.6 m) for stable driving
- Hydraulic axle lock
- Hose and cylinder protection (Option)
- Brake hoses protection
- Light
- Articulate
- Robust
- High lifting capacity
GOOD FOR YOUR WORK AND COMFORT

- Fuel saving.
- Lower emissions - better performance.
- Compact design.
- Long service life.
- Particularly quiet engine.
- Low maintenance costs.
- Fast and inexpensive service.

GOOD FOR THE ENVIRONMENT

- DEUTZ TCD 4.1/6.1 and CUMMINS QSB 6.7 meet the EU Stage IV/US EPA Tier 4 Final emissions standards.
- DPF filter for particle reduction (Deutz engine).
- SCR filter for reducing NOx.
EFFECTIVE

INTELLIGENT HYDRAULICS FOR MORE PRODUCTIVITY

BREAK PROTECTION

- Optimized pipes and hoses layout.
- Smaller installation size.
- Reduced noise levels.
- Sensitive lower function.

COST EFFECTIVENESS

- Power at the right time.
- Fast working cycles.
- Large bucket capacity.
- Maximum breakout and ripping forces.
- Operator friendly.

SECURITY

- Protection from overloads.
- Prefill valves for all work functions.
- Lift cylinder protection.
- Emergency steering and lowering of the boom.
POWER GENERATOR IN THE TOOLBOX

- The combined 230V / 400V alternating current generator (AC generator).
- Power range from 6.5 kVA to 15 kVA.

FUEL FILLING PUMP

TOW-BAR ON DOZER BLADE

- Flexible.
- Adjustable in height.
- Electrical connection in the undercarriage.
- Easy change between Rockinger and ball head coupling possible.
DIVERSE ATTACHMENTS

IMPRESSIVE POWER
DEVELOPMENT AS A RESULT
OF THE BEST EQUIPMENT

WIDE SELECTION –
OUR BOOMS AND
STICKS
Lifting capacities, ranges, breakout and ripping forces can be adjusted for the specific task through a wide selection of boom/stick combinations.

LONG-LIFE CYLINDERS

DO GREAT THINGS
WITH THE RIGHT ATTACHMENT
GREAT VISIBILITY

ALL-AROUND VISIBILITY

- Glare-free interior.
- Narrow steering column.
- Front upper and lower removable windshields.
- Heat-insulating glass.
- Driver’s air-suspended seat with heater.
- USB and 12V socket.
- Multi-functional joysticks.
- Conventionally equipped with a rear view camera as well as with a lateral camera on the right side for a full visibility around the machine.
All steering components are positioned clearly and concisely and directly within the driver’s reach for the best possible operating comfort.

- Skylight from roof window.
- LED cabin lights.
- Thinner steering column for better visibility.
- Additional windscreen wiper.
- Larger cab entrance.
- Flat cab floor and easy floor mat removal.
TELEMATICS FOR SAFETY AND SERVICE

- Anti-Theft Protection
- Accessible anywhere
  - Engine and excavator parameters.
  - Live GPS tracking.
  - Fuel consumption and service intervals.
  - and much more ...

- Productivity and Performance
- Accurate Calculation
- Complete Overview
<table>
<thead>
<tr>
<th>MODEL</th>
<th>Operating weight (kg)</th>
<th>Engine power kW (HP)</th>
<th>Max. Digging depth (m)</th>
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<tr>
<td>140W</td>
<td>13,800 - 15,700</td>
<td>90 (121)</td>
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<tr>
<td>150W</td>
<td>15,600 - 17,300</td>
<td>95 (130)</td>
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<tr>
<td>160W</td>
<td>16,000 - 17,800</td>
<td>105 (143)</td>
<td>5.7</td>
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<tr>
<td>160Wsr</td>
<td>16,000 - 19,500</td>
<td>95 (130)</td>
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<tr>
<td>165Wsr</td>
<td>16,200 - 18,500</td>
<td>105 (143)</td>
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<tr>
<td>175Wsr</td>
<td>16,100 – 18,600</td>
<td>115 (156)</td>
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<td>180Wsr</td>
<td>17,500 - 21,000</td>
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<td>190W</td>
<td>18,900 - 20,800</td>
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<tr>
<td>220W</td>
<td>22,000 - 22,600</td>
<td>129 (175)</td>
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3-piece booms

![Diagram of 3-piece booms with different models and specifications.]

- 140W
- 150W
- 160W
- 160W sr
- 165W sr
- 175W sr
- 180W sr
- 190W
- 220W
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