STRONG. RELIABLE. MULTIFUNCTIONAL.
13 MODELS - 16–59 TONS

MATERIAL HANDLING MACHINES

WWW.ATLASGMBH.COM
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.
CONSTRUCTION TRANSPORT INFRASTRUCTURE RECYCLING


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

- 160MH
- 180MH
- 200MH
- 250MH
- 270MH
- 300MH
- 350MH
- 400MH
- 520MH
- 550MH
- 160MHE
- 250MHE
- 350MHE
EXTENSIVE DEALER NETWORK
EXCELLENT SERVICE
CUSTOMER FOCUSED
EXCELLENT CONTROL & VISIBILITY

Functional and spacious cab

The design is adapted to your needs.

Quiet and efficient exhaust system

• Dynamic performance
• Low fuel consumption
• Lower exhaust emissions

Decreased noise level

Perfect weight distribution

Practical accessibility

Cylinder protection

Material Handling Machines
Extended wheelbase

Elevatable - LIFT or VARIO cabin or fixed level cabine for best visibility

Optimized kinematics for the boom

Optimized arms hydraulics

Easily accessible AdBlue® tank

Hydraulic axle lock

ATLAS SERIES
GREEN POWER IS HERE

Electric engine total power:
• 170 kW (350MHE)
• 125 kW (250MHE)
• No CO₂ emissions
• Low noise
• Low generation of heat

Engine hood designed for better visibility

Cable reel

Lockable master switch

Control cabinet for E-Drive

GREEN POWER IS HERE
MATERIAL HANDLING MACHINES
The proven attachment tools can be used.

Compressor unit for electric heating and climate control system.

Perfect control.

... and will save you money.
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.
- SCR filter for reducing NOx.

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.
ELECTRIC DRIVE

THE TREND OF THE FUTURE IN RECYCLING AND SCRAP HANDLING

- Low energy input.
- No CO₂ emissions.
- No refueling stops.
- Low-noise operation.
- Low generation of heat.
- Cost saving due to reduced maintenance.
PRACTICAL

SPECIAL EXECUTION EQUIPMENT

HANDRAIL FOR SUPERSTRUCTURE

TRANSMISSION PROTECTION

STEEL PLATES FOR THE UPPERCARRIAGE COVER BELOW
DIVERSE ATTACHMENTS

IMPRESSION POWER DEVELOPMENT AS A RESULT OF THE BEST EQUIPMENT

WIDE SELECTION OF BOOMS AND ARMS
High lifting capacity, optimum handling curves and fast working movements through a wide selection of boom combinations.

LONG-LIFE CYLINDERS

DO GREAT THINGS WITH THE RIGHT ATTACHMENT

Load hook  Log grab  Clamshell grab  Orange peel grab  Load lifting magnet
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.

PROTECTED AND SAFE – ALL TOGETHER HIGH ABOVE THE WORKING SITE

• 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
• Cabine protection features, now available as separate front and top protective grid.
• LIFT and VARIO CABINE- systems to ensure perfect visibility and safety.
• Built for top performance with no compromise on quality.
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
INTELLIGENT HYDRAULICS FOR MORE PRODUCTIVITY

BURST PIPE PROTECTION

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

COST EFFECTIVENESS

- More productivity.
- Power at the right time.
- Fast working cycles.
- Operator friendly.

SAFETY

- Protection from overloads.
- Prefill valves for all work functions.
- Lift cylinder protection.
- Emergency steering and lowering of the boom.
DO THE RIGHT JOB

RECYCLING & SCRAP

DUST, DIRT, CONFINED SPACE

Sounds like a special job. For recycling specialists who want to carry out daily sorting and handling work in record time. Those who aim at peak performance in this field need powerful backup.

Particularly good for recycling:

- Undercarriage can be configured for your exact requirements: with 4 outriggers for excellent stability and high lifting capacity; with 2 outriggers and dozer blade for yard cleaning and high log stacking.
- Large selection of boom options, some specifically for indoor work: industrial boom, industrial boom for sorting grab, adjustable boom.
- Main boom and jib cutoff optional.
- Elevatable cab or fixed high-level cab.
- Cab with pressurized ventilation for work in contaminated areas (as option).
- Reversible fan, cyclone filter and smoke particle filter optional.
IF YOU NEED TO MOVE MOUNTAINS

Have you got mountains of work? Very good. The job is quickly done with the best material handling technology available.

Particularly good for scrap metal:

- Stable undercarriage with fixed pads.
- Sorting, cutting scrap, demolition or transfer: you can use the right attachment for every task.
- With reaches ranging from 8.4 to 24.1 metres you can unload an ocean-going ship just as easily as a small trailer.
- Cab protection system (as option).
FULL STEAM AHEAD

Get your cargo handling moving. In times of rapid growth in the transport sector you need handling equipment with which you can work fast.

Particularly good for port use:

- Low costs per tonne thanks to fast and responsive operation and low-maintenance processing.
- High handling capacity thanks to enormous lifting power.
- Arm construction specially designed to clear ships’ sides.
- Cab system with Vario cab.
- Can be supplied with pylon upon request.
<table>
<thead>
<tr>
<th>MODEL</th>
<th>Operating weight (kg)</th>
<th>Engine power kW (HP)</th>
<th>Max. Range (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>160MH</td>
<td>17,500</td>
<td>90 (112)</td>
<td>8.4</td>
</tr>
<tr>
<td>180MH</td>
<td>19,200</td>
<td>95 (130)</td>
<td>10.1</td>
</tr>
<tr>
<td>200MH</td>
<td>20,000</td>
<td>105 (143)</td>
<td>10.1</td>
</tr>
<tr>
<td>250MH</td>
<td>25,000</td>
<td>129 (175)</td>
<td>12.65</td>
</tr>
<tr>
<td>270MH</td>
<td>27,000</td>
<td>129 (175)</td>
<td>14.8</td>
</tr>
<tr>
<td>300MH</td>
<td>31,500</td>
<td>129 (175)</td>
<td>14.4</td>
</tr>
<tr>
<td>350MH</td>
<td>36,000</td>
<td>180 (245)</td>
<td>18.2</td>
</tr>
<tr>
<td>400MH</td>
<td>41,000</td>
<td>180 (245)</td>
<td>18.1</td>
</tr>
<tr>
<td>520MH</td>
<td>57,000</td>
<td>230 (313)</td>
<td>21.9</td>
</tr>
<tr>
<td>550MH</td>
<td>59,000</td>
<td>230 (313)</td>
<td>21.9</td>
</tr>
<tr>
<td>160MHE</td>
<td>17,500</td>
<td>90 (112)</td>
<td>8.4</td>
</tr>
<tr>
<td>250MHE</td>
<td>25,000</td>
<td>125</td>
<td>12.65</td>
</tr>
<tr>
<td>350MHE</td>
<td>36,000</td>
<td>170</td>
<td>18.20</td>
</tr>
</tbody>
</table>
DEALER AND SERVICE NETWORK

GERMANY