

10
ATLAS 1919 - 2019

ATLAS
SINCE 1919

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.



Atlas manufactures a wide range of equipment for the construction, railroad, material handling and infrastructure industries. You will find more information on Atlas under www.atlasgmbh.com.

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

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



**EXTENSIVE DEALER NETWORK
EXCELLENT SERVICE
CUSTOMER FOCUSED**



HIGH PERFORMANCE



Excellent view



Intelligent load independent hydraulics



Comfort



Safety light for climbing

Improved cooling



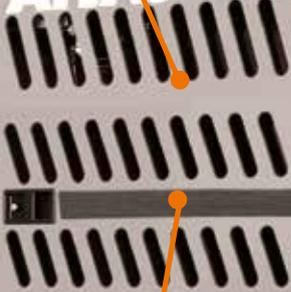
Always secured



Optimized undercarriage



ATLAS



150W blue

ATLAS

www.atlasgmbh.com

- Dynamic performance
- Low fuel consumption
- Lower exhaust emissions



Better visibility



Easily accessible AdBlue® tank



Quiet and efficient exhaust system

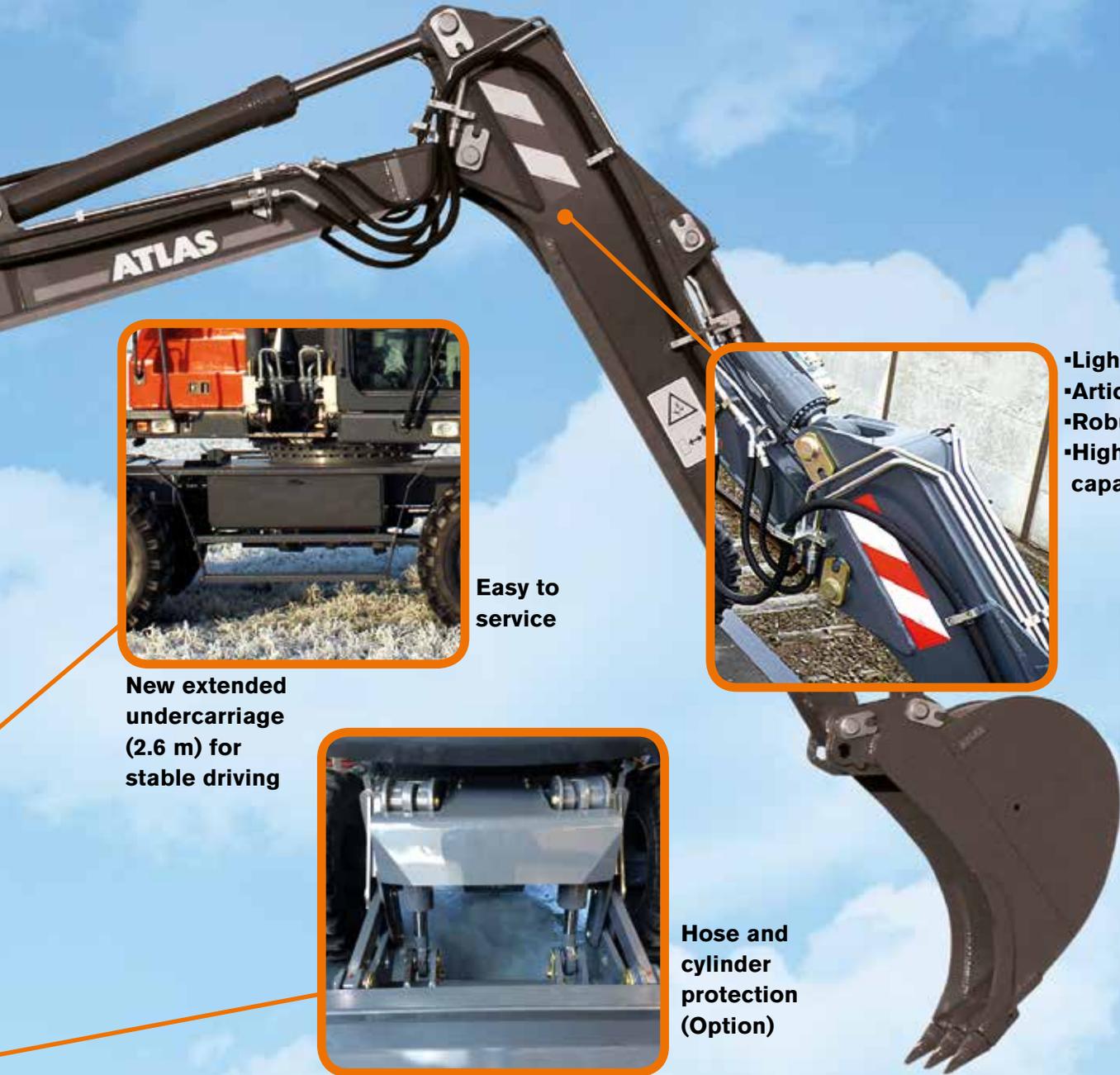


Perfect weight distribution



Large slew-ring

HIGH PERFORMANCE



- Light
- Articulate
- Robust
- High lifting capacity



Easy to service

New extended undercarriage (2.6 m) for stable driving



Hose and cylinder protection (Option)



Hydraulic axle lock



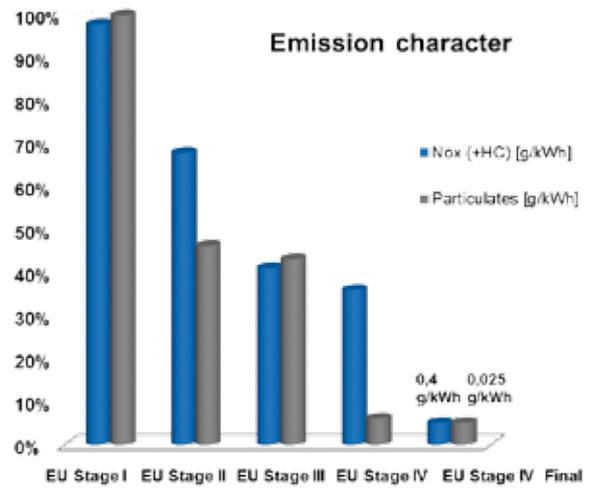
Brake hoses protection

TIER 4 FINAL ENGINE



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.



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.



PRACTICAL

OPTIMIZED EQUIPMENT (AS OPTIONS)

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



COMFORT

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



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



- **Anti-Theft Protection**

- **Productivity and Performance**



- **Accurate Calculation**



- **Complete Overview**



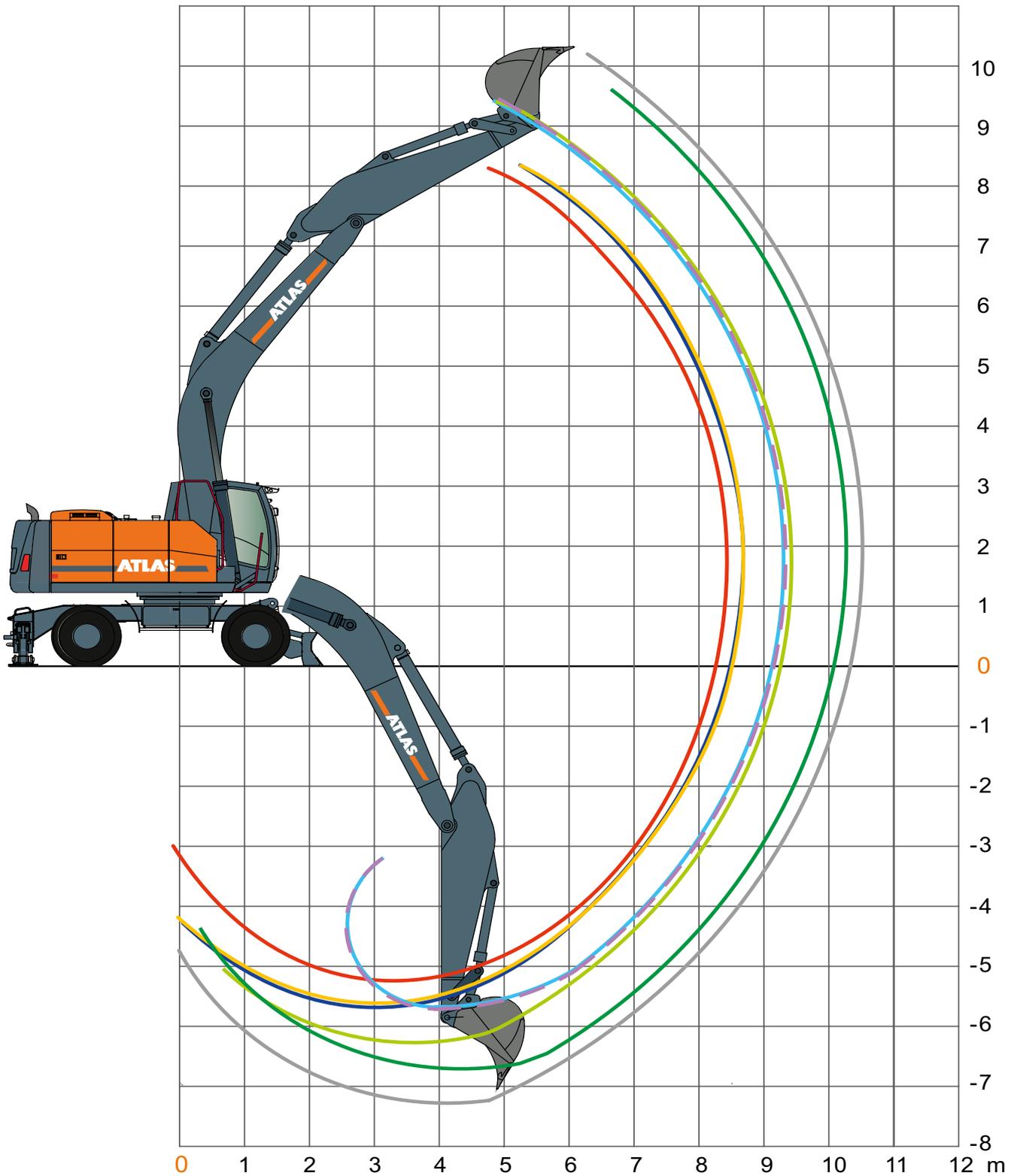


PRODUCT RANGE

	MODEL	Operating weight (kg)	Engine power kW (HP)	Max. Digging depth (m)
				
	140W	13,800 - 15,700	90 (121)	5.5
	150W	15,600 - 17,300	95 (130)	5.7
	160W	16,000 - 17,800	105 (143)	5.7
	160Wsr	16,000 - 19,500	95 (130)	6.7
	165Wsr	16,200 - 18,500	105 (143)	5.65
	175Wsr	16,100 - 18,600	115 (156)	5.65
	180Wsr	17,500 - 21,000	115 (156)	7.1
	190W	18,900 - 20,800	116 (158)	6.71
	220W	22,000 - 22,600	129 (175)	6.5

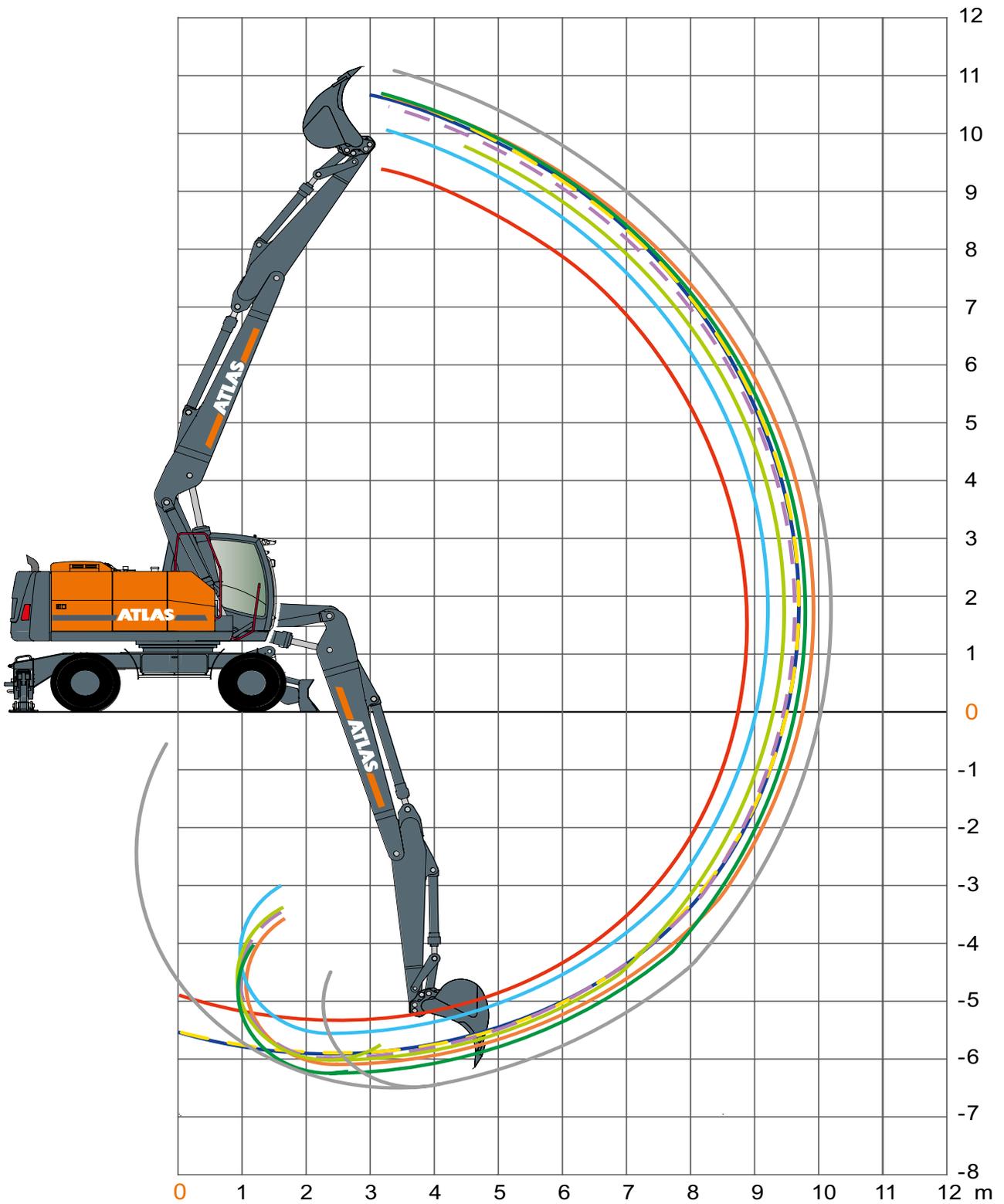
WORK AREAS

Monoblock boom



- | | | |
|---|---|---|
|  140W |  165Wsr |  190W |
|  150W |  175Wsr |  220W |
|  160W |  180Wsr | |

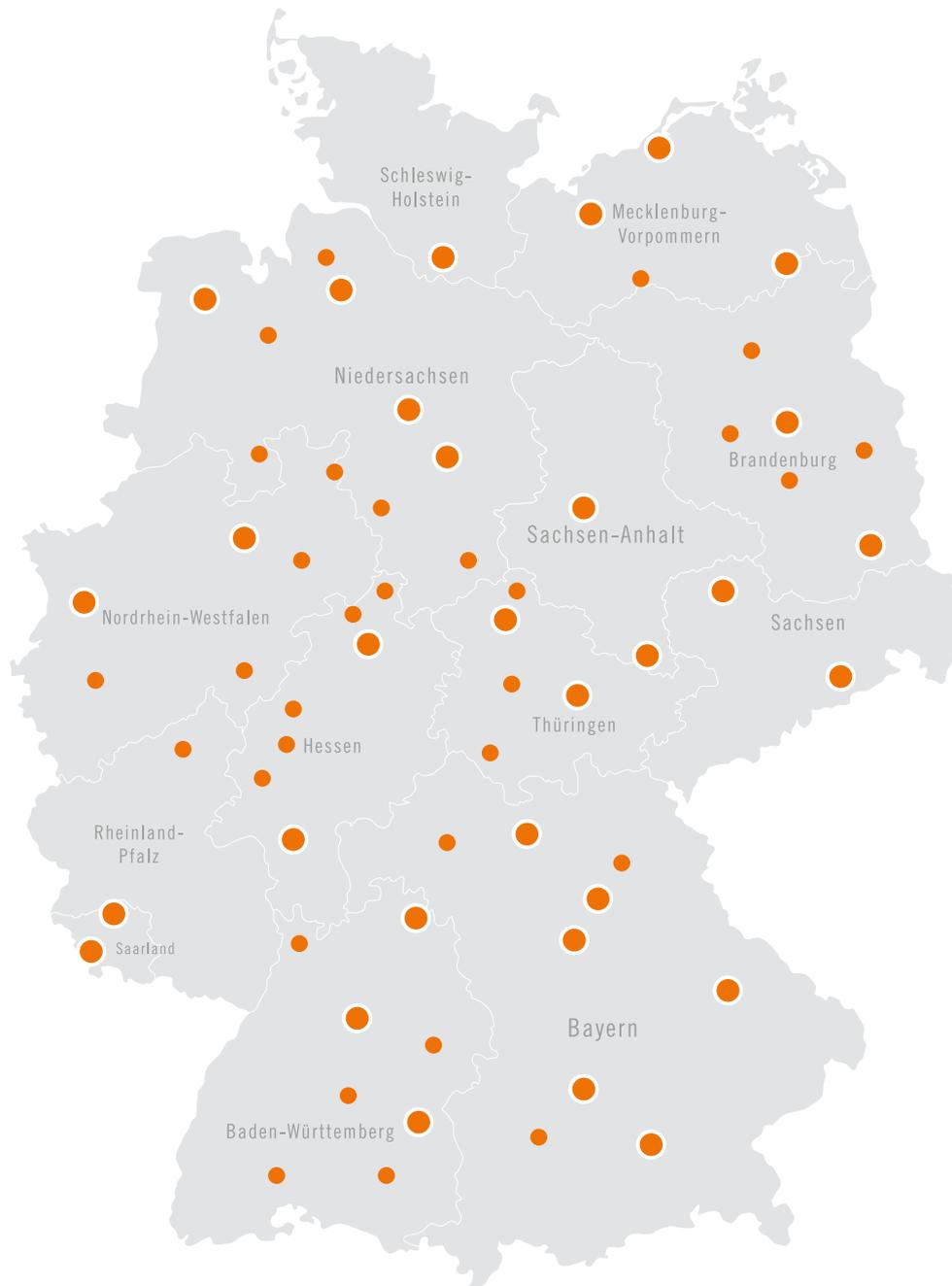
3-piece booms



- | | | |
|---|---|---|
|  140W |  160Wsr |  180Wsr |
|  150W |  165Wsr |  190W |
|  160W |  175Wsr |  220W |

DEALER AND SERVICE NETWORK

GERMANY



WORLD



ALGERIA
ARGENTINA
AUSTRALIA
AUSTRIA
AZERBAIJAN
BAHRAIN
BELGIUM
BOLIVIA
BOSNIA AND
HERZEGOVINA
BULGARIA
CANADA
CHILE
CROATIA
CYPRUS
CZECH REPUBLIC
DENMARK
ESTONIA
FINLAND
FRANCE
FYR MACEDONIA
GERMANY
GREECE
HUNGARY
INDIA
INDONESIA
IRAQ
IRELAND
ISRAEL
ITALY
JORDAN
KOSOVO
LATVIA

LITHUANIA
LUXEMBURG
MALTA
MAURITIUS
MEXICO
MONTENEGRO
MOROCCO
NETHERLANDS
NEW ZEALAND
NORWAY
OMAN
PHILIPPINES
POLAND
PORTUGAL
ROMANIA
RUSSIA
SAUDI ARABIA
SLOVAKIA
SLOVENIA
SOUTH AFRICA
SPAIN
SWEDEN
SWITZERLAND
THAILAND
TRINIDAD & T.
TUNISIA
TURKEY
U.A.E.
U.K.
U.S.A.
UKRAINE
VIETNAM
YEMEN



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