

ATLAS

Material Handler 180MH / 200MH

FAST. RELIABLE. VERSATILE.

180MH / 200MH



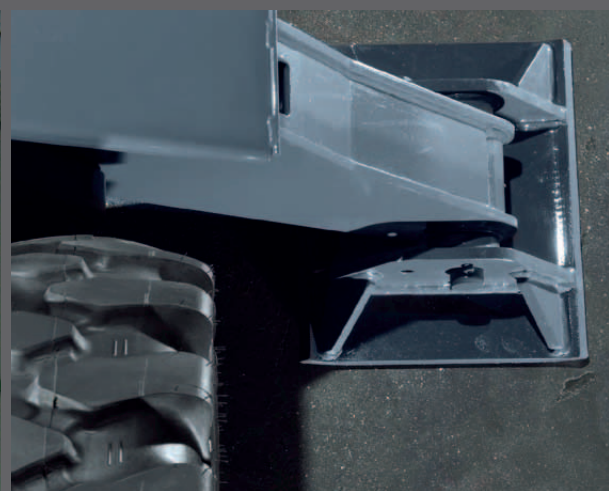
18,8 - 19,2 t / 19,6 - 20 t



85 kW (116 PS) / 105 kW (143 hp)



10,1 m



Technical specifications

ENGINE

| | | |
|---|-----------------------------------|---|
| Power according to ISO 924985 kW (116 hp) / 105 kW (143 hp) | Number of cylinders4 / 6 | Alternator..... 24 V / 55 Ah |
| RPM2000/min | Borehole/lift.....101 / 126 | Starter.....24 V / 4 kW / 24 V / 4,8 kW |
| Make..... Deutz TCD 2012 L04 2V / Deutz TCD 2012 L06 2V | Cooling system water-cooled | |
| Design..... Turbocharger / intercooler | Air filterDry air filter | |
| Cylinder capacity..... 4038 / 6057 cm ³ | Battery..... 2 x 12 V / 100 Ah | |

HYDRAULIC SYSTEM

| | | |
|---|--|---|
| • AWE 5 system (load sensing) | • Suction valves for all work functions | • Cylinder end-position damping |
| • Load limit controlled high-performance pump | • Load-retaining and fine-lowering valve in lifting circuit | • Temperature-controlled fan for cooler |
| • Fuel-efficient flow-on-demand control | • Pipe-break protection valves for lifting cylinders | • Max. discharge flow.....260 l/min |
| • Sensitive, proportional, independent steering | • Grab and grab-rotating function | • Max. operating pressure.....360 bar |
| • Primary and secondary protection against overload | • 2 additional circuits for additional consumer loads possible | • Operating modes: 3 pre-programmed modes (Fine, Eco, Power) |

SWING ASSEMBLY

| | | |
|----------------|--|----------------------------------|
| • Swing motor: | Axial piston motor with priority valve | • Max. swing speed.....9/min |
| • Swing gear: | Planetary transmission | • Swing torque.....39,8 / 41 kNm |
| • Swing brake: | Automatic multidisc brake | |

TRACTION DRIVE AND BRAKES

| | | |
|--|--|--|
| • Variable displacement motor | • Automotive drive and cruise control: | • Dual circuit brake system Multi-disc |
| • Power-shift transmission | • Maximum speed.....20 km/h | • Parking brake Multi-disc |
| • Double-acting brake valve | • Terrain speed.....5 km/h | |
| • Driving direction pre-selection via switch in joystick | • Crawling speed.....1 km/h | |

UNDERCARRIAGE

| | | |
|---------------------------------|--|---------------------------|
| • 28 t special excavator axles: | • Steering axle with automatic oscillating axle blocking | • 8 tyres..... 10.00 - 20 |
|---------------------------------|--|---------------------------|

FILL CAPACITIES

| | | |
|-------------------------------|---------------------------------|------------------------------------|
| • Fuel tank264 liter | • Engine oil.....10 liter | • Hydraulics system350 liter |
| • Cooling system.....38 liter | • Hydraulic tank180 liter | |

DRIVER'S CAB

| | | |
|---|--|---|
| • Meets latest safety standards | CONTROL: | CLIMATE CONTROL: |
| • Extra large entry zone | | |
| • Spacious leg room | • Slim steering column, height and tilt adjustable | • Very good air distribution through optimally arranged nozzles |
| • Excellent circumferential visibility | • Indicators, controls and operating switches are clearly arranged | |
| • Preparation for radio installation with mute function | | SOUND LEVELS: |
| DRIVER'S SEAT: | MONITORING: | • ISO 6396 (LpA) in driver's cab..... 74 dB(A) |
| • Air-cushioned comfort seat (optional seat heating) | • Operating data display screen | • 2000/14EG (LwA) ambience level.....98/99 dB(A) |
| • Arm rests and lumbar support | • Automatic system for monitoring, warning and storage of data | |
| • Seat adjustable separately from console | | |

180MH/200MH

Working equipment

OPERATING WEIGHTS

| | LOADING BOOM 6,00 m (C6.6i) | | ADJUSTABLE BOOM Main arm 1,87 m (C6.41) Boom 3,10 m (C6.46) |
|-----------------|--------------------------------|---------------------------|---|
| | Stick 4,00 m (D6.14i) | Stick 4,00 m (D6.14ig) | Stick 2,65 m (D6.3) |
| DB / outriggers | 18,8 t / 19,6 t | 19 t / 19,8 t | 19 t / 19,8 t |
| 4 outriggers | 19 t / 19,8 t | 19,2 t / 20 t | 19,2 t / 20 t |

Operating weight with driver, solid rubber tyres, completely filled implement and 1.3 tons for attachments

EQUIPMENT

BASIC DEVICE ATLAS 180MH / 200MH

- 180MH / 200MH material handler with quadruple outrigger support and 2 lifting cylinders (A 5.32i / A 7.32i)
- 180MH / 200MH material handler with DB* on rigid axle, double outrigger support on steering axle and 2 lifting cylinders (A5.33i / A7.33i)
- 180MH/200 MH with DB on steering axle, double outrigger support on rigid axle and 2 lifting cylinders (A5.3i / A7.35i)
- * DB - Dozer blade

STANDARD EQUIPMENT:

Engine:

- Automatic idle
- Diesel pre-filter
- Engine monitoring

- Radio preparation with mute function

- Ready for electric cooling box

- Different options for storage, compartment for documents

- Seat adjustable separately from console

- Rear view security camera with 5" LCD-colour monitor

- Heat-absorbing glass, tinted windows

- Automotive drive and cruise control

BOOMS:

- Loading boom with bending cylinder 6,0 m (C 6.6i)
- Adjustable boom consisting of the main arm 1,87 m (C 6.41) with adjustable cylinder and boom 3,1 m (C 6.46) with stick cylinder

Hydraulics

- Grab and grab-rotating function
- Accumulator for emergency lowering of the arm system
- Pipe break protection valves for lifting cylinders

- Operating data display screen

- Bottle holder

STICKS:

- Stick 2,65 m (D6.3)
- Stick 4,00 m (D6.14)
- Stick for sorting grapple 4,00 m (D6.14ig)

- Max. load-limit control

- Cylinder end-position damping

EQUIPMENT:

- Joint bearings in stick and bucket cylinders
- Combined lubricating points for swing bearing and arm equipment

BUCKET TIPPING CYLINDER:

- Bucket tipping cylinder with bucket linkage (F6.1)

Cab:

- Air-conditioning
- Slim steering column, height and tilt adjustable

UNDERCARRIAGE:

- Power-shift transmission
- Wet disc brakes
- Tool box in the undercarriage

ADDITIONAL EQUIPMENT

Engine:

- Refueling pump
- Engine speed adjustment via potentiometer
- Auxiliary heating
- Cold start assistance

Cab:

- Cab protection guard
- Beacon light
- Heated driver's seat
- GPS/GSM telemetric system for monitoring of operating data, consumption, position
- Radio/CD/MP3, front AUX in, USB
- Xenon working lights

Undercarriage:

- Wide axles (overall width 2750 mm)
- Wide dozer blade (overall width 2750 mm)
- Solid rubber tyres

Hydraulics:

- Hydr. adaptor kit, switch supports pairwise in front and back
- Hydr. adaptor kit, switch supports individually
- Biodegradable oil

- Lift-cabin - 2m elevation

- Cab elevation 1.20 m

- Pressurized cabine

- Electric cooling box

Other special equipment: See price list

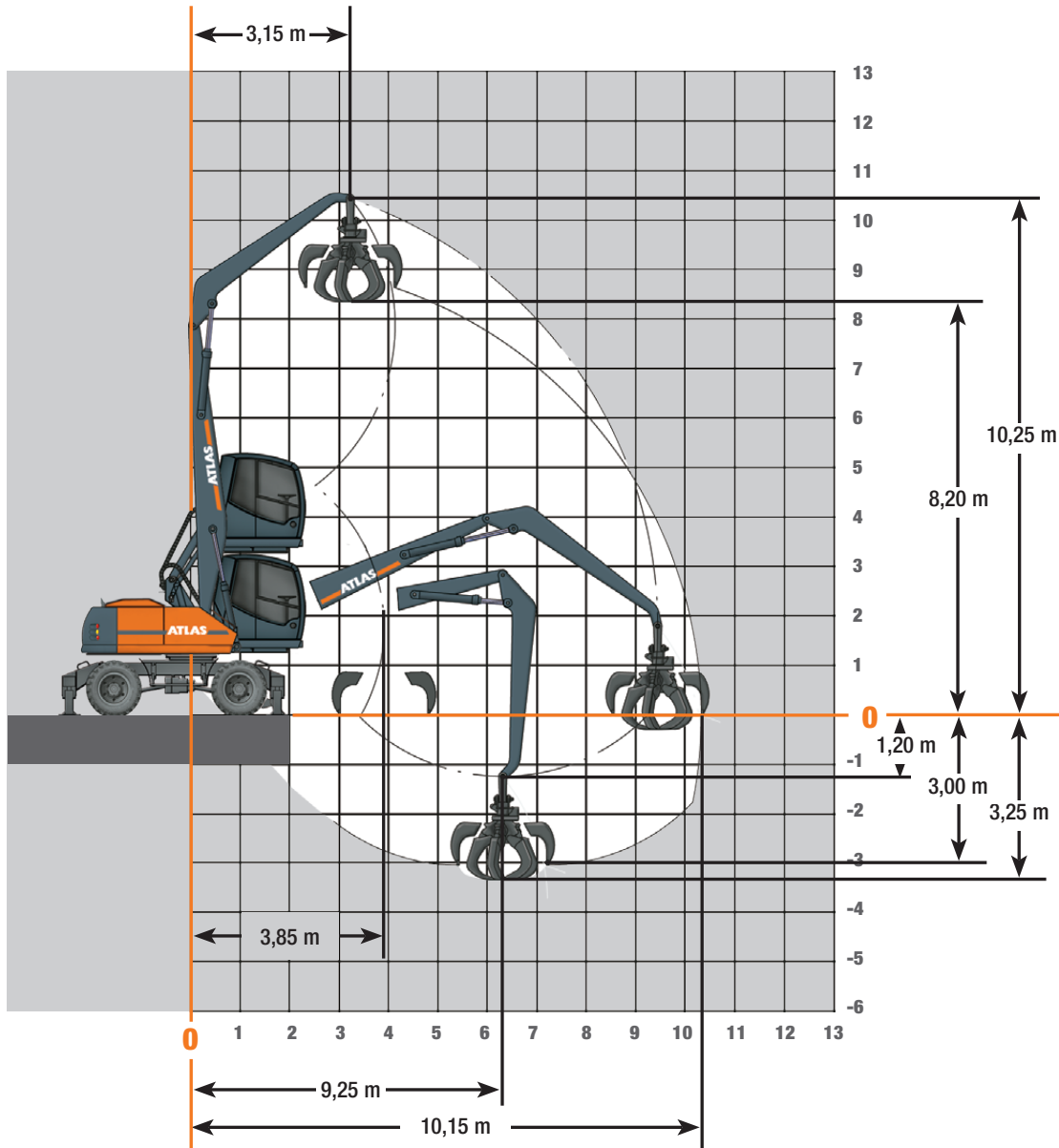
Equipment:

- Central lubrication system

ATTACHMENTS

- Clamshell grab
- Orange peel grab
- Load hook
- Load lifting magnet
- Log grab
- Sorting grapple

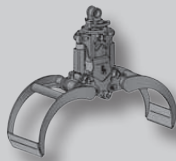
Working ranges Loading boom 6,0 m (C6.6i) + Stick 4,0 m (D6.14i)



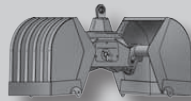
Attachments



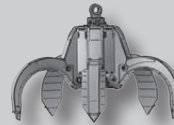
Load hook



Log grab



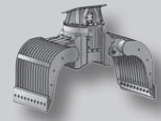
Clamshell grab



Orange peel grab



Load lifting magnet



Sorting grapple

180MH/200MH

Lifting capacities Loading boom 6,0 m (C6.6i) + Stick 4,0 m (6.14i)

Lifting capacities 180MH: Loading boom 6,0 m (C6.6i) with Stick 4,0 m (D6.14i). Max. reach 10,15 m

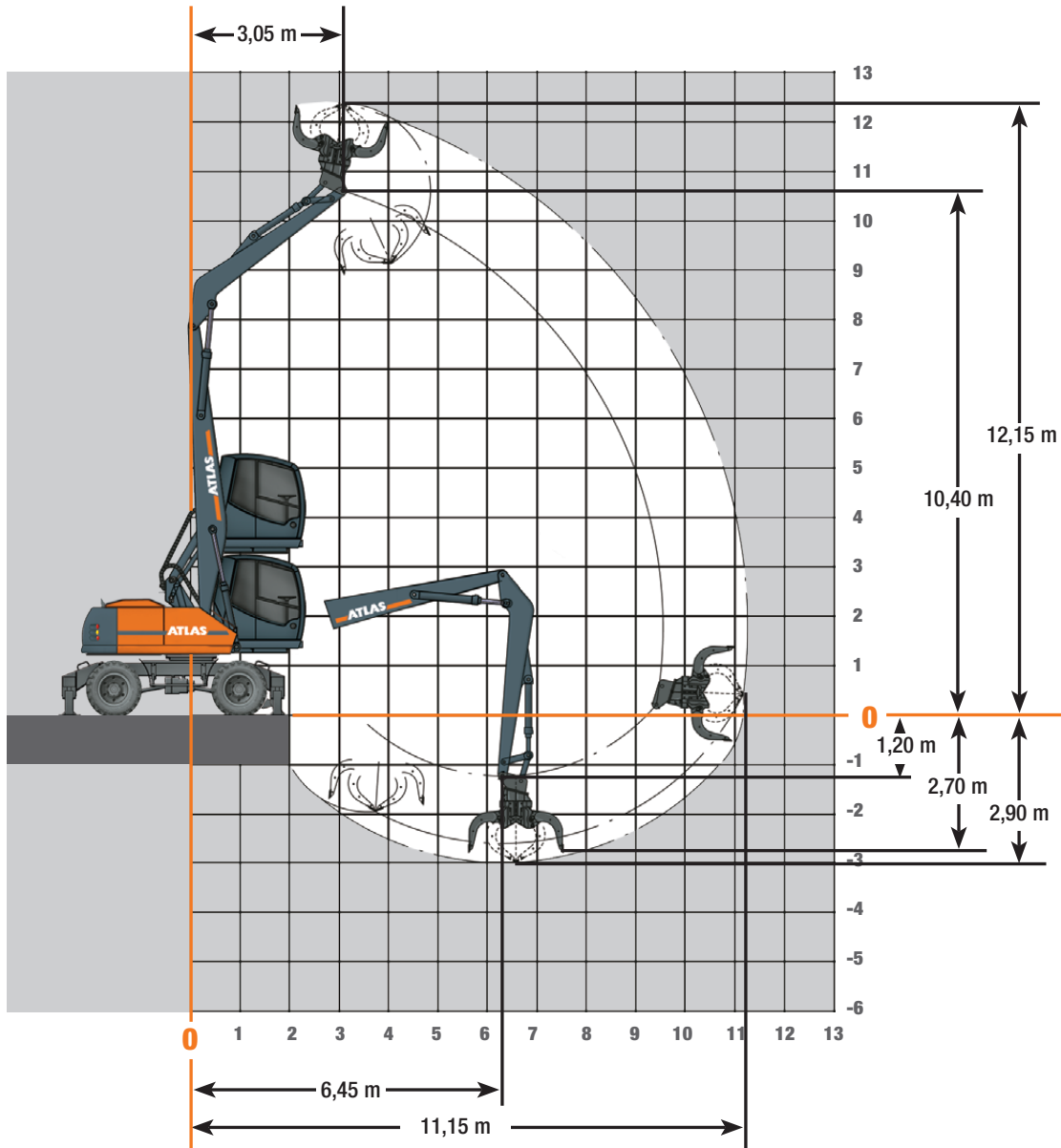
| HEIGHT | | 2,5 m | | 4,0 m | | 5,5 m | | 7,0 m | | 8,5 m | |
|---------|-----------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| | | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL |
| + 9,0 m | outriggers down | | | 7,8* | 7,8 | 6* | 5,2 | | | | |
| | outriggers up | | | 7,8* | 5 | 5,3 | 3,1 | | | | |
| + 7,5 m | outriggers down | | | 8* | 8* | 5,9* | 5,2 | 4,2 | 3,5 | | |
| | outriggers up | | | 8* | 5 | 5,4 | 3,1 | 3,6 | 2,1 | | |
| + 6,0 m | outriggers down | | | 7,8* | 7,8* | 6* | 5,2 | 4,2 | 3,5 | | |
| | outriggers up | | | 7,8* | 5 | 5,3 | 3,1 | 3,6 | 2,1 | | |
| + 4,5 m | outriggers down | 6,7* | 6,7* | 8,4* | 8,4* | 6 | 5 | 4,1 | 3,4 | 3 | 2,5 |
| | outriggers up | 6,7* | 6,7* | 8,4* | 4,8 | 5,1 | 2,9 | 3,5 | 2 | 2,6 | 1,4 |
| + 3,0 m | outriggers down | | | 9,1* | 7,9 | 5,8 | 4,8 | 4 | 3,3 | 3 | 2,5 |
| | outriggers up | | | 8,2 | 4,3 | 4,9 | 2,7 | 3,4 | 1,9 | 2,5 | 1,4 |
| + 1,5 m | outriggers down | | | 9* | 7,3 | 5,5 | 4,5 | 3,8 | 3,2 | 2,9 | 2,4 |
| | outriggers up | | | 7,6 | 3,8 | 4,7 | 2,5 | 3,3 | 1,8 | 2,5 | 1,4 |
| 0 m | outriggers down | | | 5,6* | 5,6 | 5,3 | 4,4 | 3,7 | 3,1 | 2,9 | 2,4 |
| | outriggers up | | | 5,6* | 3,6 | 4,5 | 2,4 | 3,2 | 1,7 | 2,4 | 1,3 |
| - 1,0 m | outriggers down | | | | | 4,7* | 4,3 | 3,6* | 3,1 | | |
| | outriggers up | | | | | 4,4 | 2,3 | 3,2 | 1,7 | | |

Lifting capacities 200MH: Loading boom 6,0 m (C6.6i) with Stick 4,0 m (D6.14i). Max. reach 10,15 m

| HEIGHT | | 2,5 m | | 4,0 m | | 5,5 m | | 7,0 m | | 8,5 m | |
|---------|-----------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| | | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL |
| + 9,0 m | outriggers down | | | 7,8* | 7,8 | 6* | 5,8 | | | | |
| | outriggers up | | | 7,8* | 5,7 | 5,9 | 3,5 | | | | |
| + 7,5 m | outriggers down | | | 8* | 8* | 5,9* | 5,8 | 4,6 | 4 | | |
| | outriggers up | | | 8* | 5,7 | 5,9* | 3,6 | 4 | 2,4 | | |
| + 6,0 m | outriggers down | | | 7,8* | 7,8* | 6* | 5,8 | 4,6 | 3,9 | | |
| | outriggers up | | | 7,8* | 5,7 | 5,9 | 3,5 | 4 | 2,4 | | |
| + 4,5 m | outriggers down | 6,7* | 6,7* | 8,4* | 8,4* | 6,3 | 5,6 | 4,5 | 3,9 | 3,4 | 2,9 |
| | outriggers up | 6,7* | 6,7* | 8,4* | 5,4 | 5,7 | 3,4 | 4 | 2,3 | 2,9 | 1,7 |
| + 3,0 m | outriggers down | | | 9,1* | 8,9 | 6,4 | 5,4 | 4,4 | 3,7 | 3,3 | 2,8 |
| | outriggers up | | | 9,1* | 4,9 | 5,5 | 3,2 | 3,8 | 2,2 | 2,9 | 1,7 |
| + 1,5 m | outriggers down | | | 9* | 8,3 | 6,1 | 5,1 | 4,3 | 3,6 | 3,3 | 2,8 |
| | outriggers up | | | 8,5 | 4,5 | 5,3 | 2,9 | 3,7 | 2,1 | 2,8 | 1,6 |
| 0 m | outriggers down | | | 5,6* | 5,6* | 5,6* | 5 | 4,2 | 3,5 | 3,1* | 2,7 |
| | outriggers up | | | 5,6* | 4,2 | 5,1 | 2,8 | 3,6 | 2,1 | 2,8 | 1,6 |
| - 1,0 m | outriggers down | | | | | 4,7* | 4,7* | 3,6* | 3,5 | | |
| | outriggers up | | | | | 4,7* | 2,8 | 3,6* | 2 | | |

The specified max. loading capacities in tonnes include a stability of 33% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. * Value limited due to hydraulics. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

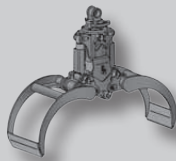
Working ranges Loading boom 6,0 m (C6.6i) + Stick 4,0 m (D6.14ig)



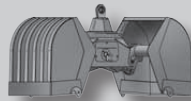
Attachments



Load hook



Log grab



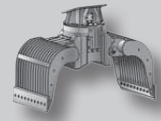
Clamshell grab



Orange peel grab



Load lifting magnet



Sorting grapple

180MH/200MH

Lifting capacities Loading boom 6,0 m (C6.6i) + Stick 4,0 m (D6.14ig)

Lifting capacities 180MH: Loading boom 6,0 m (C6.6i) with Stick 4,0 m (D6.14ig) Max. reach 11,05 m

| HEIGHT | | 2,5 m | | 4,0 m | | 5,5 m | | 7,0 m | | 8,5 m | |
|---------|-----------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| | | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL |
| + 9,0 m | outriggers down | | | 7,8* | 7 | 6* | 4,5 | | | | |
| | outriggers up | | | 7,8* | 4,9 | 5,3 | 3 | | | | |
| + 7,5 m | outriggers down | | | 8* | 7 | 5,9* | 4,5 | 4,3 | 3,1 | | |
| | outriggers up | | | 7,9 | 4,9 | 5,1 | 3 | 3,4 | 2 | | |
| + 6,0 m | outriggers down | | | 7,8* | 7* | 6* | 4,5 | 4,2 | 3 | | |
| | outriggers up | | | 7,8* | 4,9 | 5,1 | 3 | 3,4 | 2 | | |
| + 4,5 m | outriggers down | 7,7* | 7,7* | 8,4* | 7,3 | 6,1 | 4,3 | 4,2 | 3 | 3,1 | 2,2 |
| | outriggers up | 7,7* | 7,7* | 8,3 | 4,7 | 4,9 | 2,8 | 3,4 | 1,9 | 2,5 | 1,4 |
| + 3,0 m | outriggers down | | | 9,1* | 6,7 | 5,9 | 4,1 | 4 | 2,9 | 3 | 2,1 |
| | outriggers up | | | 7,8 | 4,2 | 4,7 | 2,6 | 3,2 | 1,8 | 2,4 | 1,4 |
| + 1,5 m | outriggers down | | | 9* | 6,1 | 5,6 | 3,9 | 3,9 | 2,7 | 3 | 2,1 |
| | outriggers up | | | 7,2 | 3,7 | 4,4 | 2,4 | 3,1 | 1,7 | 2,4 | 1,3 |
| 0 m | outriggers down | | | 6,1* | 5,9 | 5,5 | 3,7 | 3,8 | 2,7 | 2,9 | 2 |
| | outriggers up | | | 6,1* | 3,5 | 4,3 | 2,3 | 3 | 1,7 | 2,3 | 1,3 |
| - 1,0 m | outriggers down | | | | | 4,7* | 3,7* | 3,6* | 2,6* | | |
| | outriggers up | | | | | 4,2* | 2,2* | 3 | 1,6* | | |

Lifting capacities 200MH: Loading boom 6,0 m (C6.6i) with Stick 4,0 m (D6.14ig) Max. reach 11,05 m

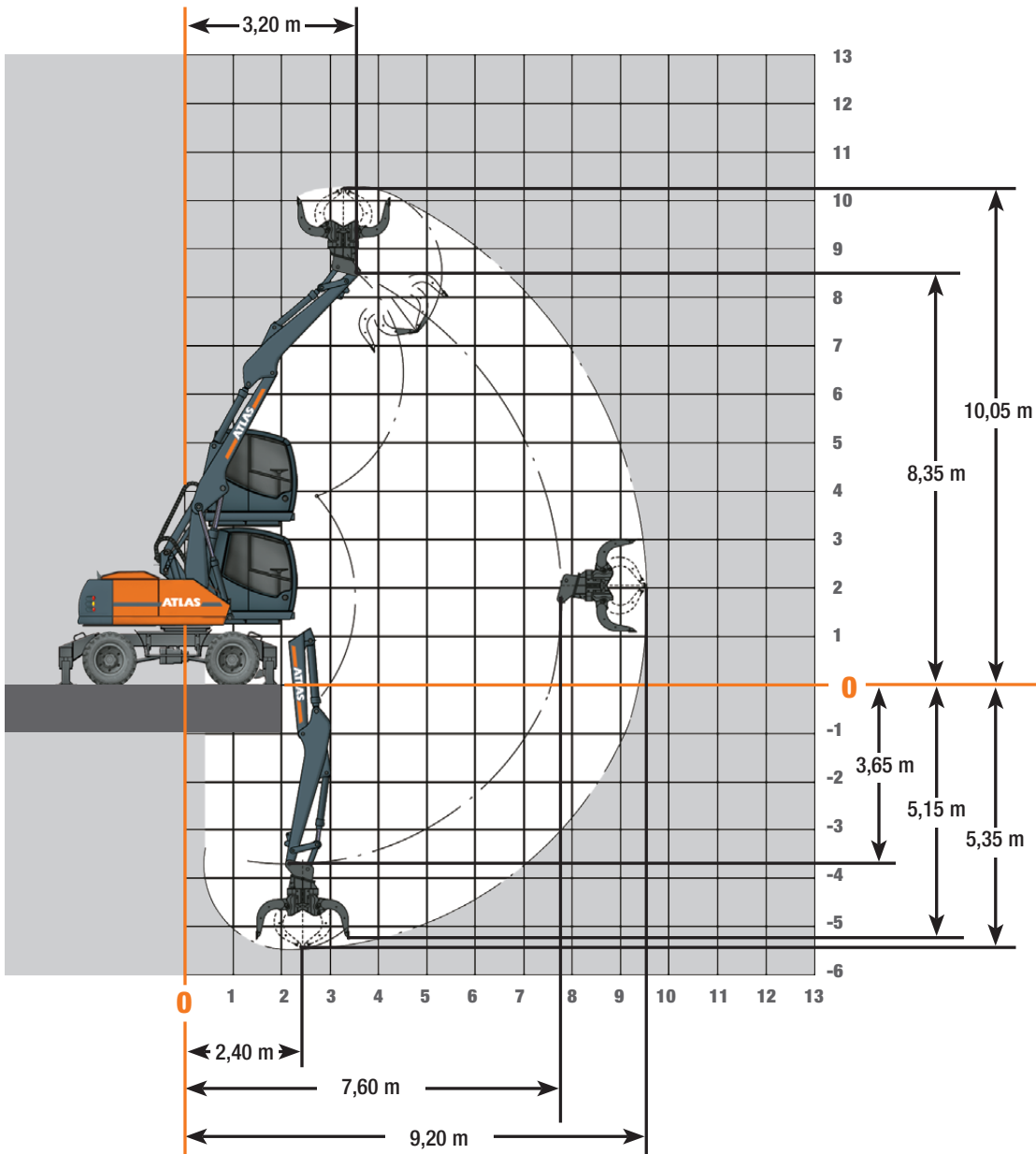
| HEIGHT | | 2,5 m | | 4,0 m | | 5,5 m | | 7,0 m | | 8,5 m | |
|---------|-----------------|-------|---------|-------|---------|-------|---------|-------|---------|-------|---------|
| | | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL | FRONT | LATERAL |
| + 9,0 m | outriggers down | | | 7,8* | 7,8* | 6* | 5 | | | | |
| | outriggers up | | | 7,8* | 5,6 | 5,7 | 3,5 | | | | |
| + 7,5 m | outriggers down | | | 8* | 7,9 | 5,9* | 5,1 | 4,7 | 3,5 | | |
| | outriggers up | | | 8* | 5,6 | 5,7 | 3,5 | 3,9 | 2,4 | | |
| + 6,0 m | outriggers down | | | 7,8* | 7,8* | 6* | 5 | 4,7 | 3,4 | | |
| | outriggers up | | | 7,8* | 5,6 | 5,7 | 3,5 | 3,9 | 2,4 | | |
| + 4,5 m | outriggers down | 7,7* | 7,7* | 8,4* | 8,1 | 6,3* | 4,9 | 4,6 | 3,4 | 3,4 | 2,5 |
| | outriggers up | 7,7* | 7,7* | 8,4* | 5,3 | 5,5 | 3,3 | 3,8 | 2,3 | 2,8 | 1,7 |
| + 3,0 m | outriggers down | | | 9,1* | 7,8 | 6,5* | 4,6 | 4,5 | 3,3 | 3,4 | 2,4 |
| | outriggers up | | | 8,8* | 4,8 | 5,3 | 3,1 | 3,7 | 2,2 | 2,8 | 1,6 |
| + 1,5 m | outriggers down | | | 9* | 7 | 6,3 | 4,4 | 4,4 | 3,1 | 3,3 | 2,4 |
| | outriggers up | | | 8,2 | 4,4 | 5 | 2,9 | 3,6 | 2,1 | 2,7 | 1,6 |
| 0 m | outriggers down | | | 6,1* | 6,1* | 5,6* | 4,3 | 4,2* | 3,1 | 3,1* | 2,4 |
| | outriggers up | | | 6,1* | 4,1 | 4,9 | 2,7 | 3,5 | 2 | 2,7 | 1,5 |
| - 1,0 m | outriggers down | | | | | 4,7* | 4,2* | 3,6* | 3 | | |
| | outriggers up | | | | | 4,7* | 2,7 | 3,4 | 2 | | |

The specified max. loading capacities in tonnes include a stability of 33% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. * Value limited due to hydraulics. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

180MH/200MH

Working ranges

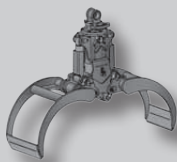
Adjustable Boom, Base Arm 1,87 m (C6.41) and Boom 3,10 m (C6.46)
+ Stick 2,65m (D6.3)



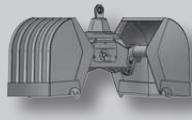
Attachments



Load hook



Log grab



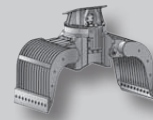
Clamshell grab



Orange peel grab



Load lifting magnet











Sorting grapple

Lifting capacities

Adjustable Boom, Base Arm 1,87 m (C6.41) and Boom 3,10 m (C6.46)

+ Stick 2,65 m (D6.3), Max. reach 9,20 m

Lifting capacities 180MH: Base Arm 1,87 m (C6.41) and Boom 3,10 m (C6.46) + Stick 2,65 m (D6.3), Max. Reach 9,20 m

| HEIGHT | | 3,0 m | | 4,5 m | | 6,0 m | | 7,5 m | |
|---------|-------------------------|---|---|---|---|---|---|---|---|
| | |  FRONT |  LATERAL |  FRONT |  LATERAL |  FRONT |  LATERAL |  FRONT |  LATERAL |
| + 6,0 m | DB raised in the back | | | 4,1* | 4,0 | 3,7* | 2,5 | | |
| | DB lowered in the back | | | 4,1* | 4,1* | 3,7* | 2,8 | | |
| | Outriggers lowered | | | 4,1* | 4,1* | 3,7* | 3,7* | | |
| | DB / Outriggers lowered | | | 4,1* | 4,1* | 3,7* | 3,7* | | |
| + 4,5 m | DB raised in the back | | | 4,5* | 3,9 | 3,8* | 2,6 | | |
| | DB lowered in the back | | | 4,5* | 4,3 | 3,8* | 2,9 | | |
| | Outriggers lowered | | | 4,5* | 5,1* | 3,8* | 3,8* | | |
| | DB / Outriggers lowered | | | 4,5* | 5,1* | 3,8* | 3,8* | | |
| + 3,0 m | DB raised in the back | 7,1* | 6,7* | 5,2* | 3,8 | 4,1* | 2,6 | 2,9 | 1,7 |
| | DB lowered in the back | 7,1* | 7,1* | 5,2* | 4,1 | 4,1* | 2,8 | 3,4* | 1,9 |
| | Outriggers lowered | 7,1* | 7,1* | 5,2* | 5,2* | 4,1* | 4,1* | 3,4* | 3,1 |
| | DB / Outriggers lowered | 7,1* | 7,1* | 5,2* | 5,2* | 4,1* | 3,8 | 3,4* | 2,7 |
| + 1,5 m | DB raised in the back | 8,4* | 6,4 | 5,9* | 3,7 | 4,0 | 2,5 | 2,9 | 1,6 |
| | DB lowered in the back | 8,4* | 7,1 | 5,9* | 4,0* | 4,3* | 2,8 | 3,4* | 1,8 |
| | Outriggers lowered | 8,4* | 8,4* | 5,9* | 5,9* | 4,3* | 4,2* | 3,4* | 3,1 |
| | DB / Outriggers lowered | 8,4* | 8,4* | 5,9* | 5,5 | 4,3* | 3,8 | 3,4* | 2,7 |
| + 0 m | DB raised in the back | 9,4* | 6,4 | 5,9* | 3,6 | 4,0 | 2,4 | 2,8 | 1,6 |
| | DB lowered in the back | 9,4* | 7,1 | 6,0* | 4,0 | 4,3* | 2,6 | 3,2* | 1,8 |
| | Outriggers lowered | 9,4* | 9,4* | 6,0* | 6,0* | 4,3* | 4,2 | 3,2* | 3,0 |
| | DB / Outriggers lowered | 9,4* | 9,4* | 6,0* | 5,5 | 4,3* | 3,8 | 3,2* | 2,6 |
| - 1,5 m | DB raised in the back | 9,9* | 6,0 | 6,0 | 3,4 | 3,9 | 2,2 | | |
| | DB lowered in the back | 9,9* | 6,8 | 6,1* | 3,8 | 4,4* | 2,4 | | |
| | Outriggers lowered | 9,9* | 10,0* | 6,1* | 6,1* | 4,4* | 4,2 | | |
| | DB / Outriggers lowered | 9,9* | 10,0* | 6,1* | 5,6 | 4,4* | 3,6 | | |
| - 3,0 m | DB raised in the back | 10,3* | 6,0 | 6,0* | 3,3 | | | | |
| | DB lowered in the back | 10,3* | 6,8 | 6,0* | 3,6 | | | | |
| | Outriggers lowered | 10,3* | 10,3* | 6,0* | 6,0* | | | | |
| | DB / Outriggers lowered | 10,3* | 10,3* | 6,0* | 5,5 | | | | |

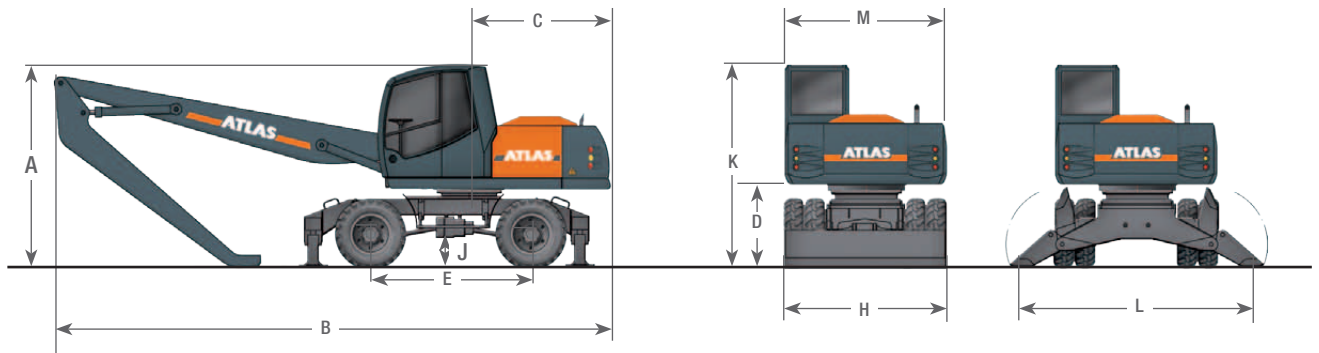
Lifting capacities 200MH: Base Arm 1,87 m (C6.41) and Boom 3,10 m (C6.46) + Stick 2,65 m (D6.3), Max. Reach 9,20 m

| HEIGHT | | 3,0 m | | 4,5 m | | 6,0 m | | 7,5 m | |
|---------|-------------------------|---|---|---|---|---|---|---|---|
| | |  FRONT |  LATERAL |  FRONT |  LATERAL |  FRONT |  LATERAL |  FRONT |  LATERAL |
| + 6,0 m | DB raised in the back | | | 4,1* | 4,1* | 3,7* | 2,9 | | |
| | DB lowered in the back | | | 4,1* | 4,1* | 3,7* | 3,3 | | |
| | Outriggers lowered | | | 4,1* | 4,1* | 3,7* | 3,7* | | |
| | DB / Outriggers lowered | | | 4,1* | 4,1* | 3,7* | 3,7* | | |
| + 4,5 m | DB raised in the back | | | 4,5* | 4,4 | 3,8* | 3,0 | | |
| | DB lowered in the back | | | 4,5* | 4,5* | 3,8* | 3,3 | | |
| | Outriggers lowered | | | 4,5* | 4,5* | 3,8* | 3,8* | | |
| | DB / Outriggers lowered | | | 4,5* | 4,5* | 3,8* | 3,8* | | |
| + 3,0 m | DB raised in the back | 7,1* | 7,1* | 5,3* | 4,3 | 4,1* | 2,9 | 3,3 | 2,0 |
| | DB lowered in the back | 7,1* | 7,1* | 5,3* | 4,7 | 4,1* | 3,2 | 3,4* | 2,2 |
| | Outriggers lowered | 7,1* | 7,1* | 5,3* | 3,5* | 4,1* | 4,1* | 3,4* | 3,4* |
| | DB / Outriggers lowered | 7,1* | 7,1* | 5,3* | 3,5* | 4,1* | 4,1* | 3,4* | 3,1 |
| + 1,5 m | DB raised in the back | 8,4* | 7,2 | 6,0* | 4,2 | 4,3* | 2,9 | 3,3 | 1,9 |
| | DB lowered in the back | 8,4* | 8,0 | 6,0* | 4,6* | 4,3* | 3,2 | 3,4* | 2,2 |
| | Outriggers lowered | 8,4* | 8,4* | 6,0* | 5,9* | 4,3* | 4,3* | 3,4* | 3,4* |
| | DB / Outriggers lowered | 8,4* | 8,4* | 6,0* | 5,9* | 4,3* | 4,2 | 3,4* | 3,0 |
| + 0 m | DB raised in the back | 9,5* | 7,2 | 6,0* | 4,2 | 4,4* | 2,8 | 3,2* | 1,9 |
| | DB lowered in the back | 9,5* | 8,1 | 6,0* | 4,6 | 4,4* | 3,1 | 3,2* | 2,1 |
| | Outriggers lowered | 9,5* | 9,5* | 6,0* | 6,0* | 4,4* | 4,4* | 3,2* | 3,2* |
| | DB / Outriggers lowered | 9,5* | 9,5* | 6,0* | 6,0* | 4,4* | 4,2 | 3,2* | 3,0 |
| - 1,5 m | DB raised in the back | 9,9* | 6,9 | 6,1* | 4,0 | 4,5* | 2,6 | | |
| | DB lowered in the back | 9,9* | 8,0 | 6,1* | 4,5 | 4,5* | 2,9 | | |
| | Outriggers lowered | 9,9* | 9,9* | 6,1* | 6,1* | 4,5* | 4,5* | | |
| | DB / Outriggers lowered | 9,9* | 9,9* | 6,1* | 6,1* | 4,5* | 4,1 | | |
| - 3,0 m | DB raised in the back | 10,3* | 6,9 | 6,0* | 3,8 | | | | |
| | DB lowered in the back | 10,3* | 8,0 | 6,0* | 4,3 | | | | |
| | Outriggers lowered | 10,3* | 10,3* | 6,0* | 6,0* | | | | |
| | DB / Outriggers lowered | 10,3* | 10,3* | 6,0* | 6,0* | | | | |

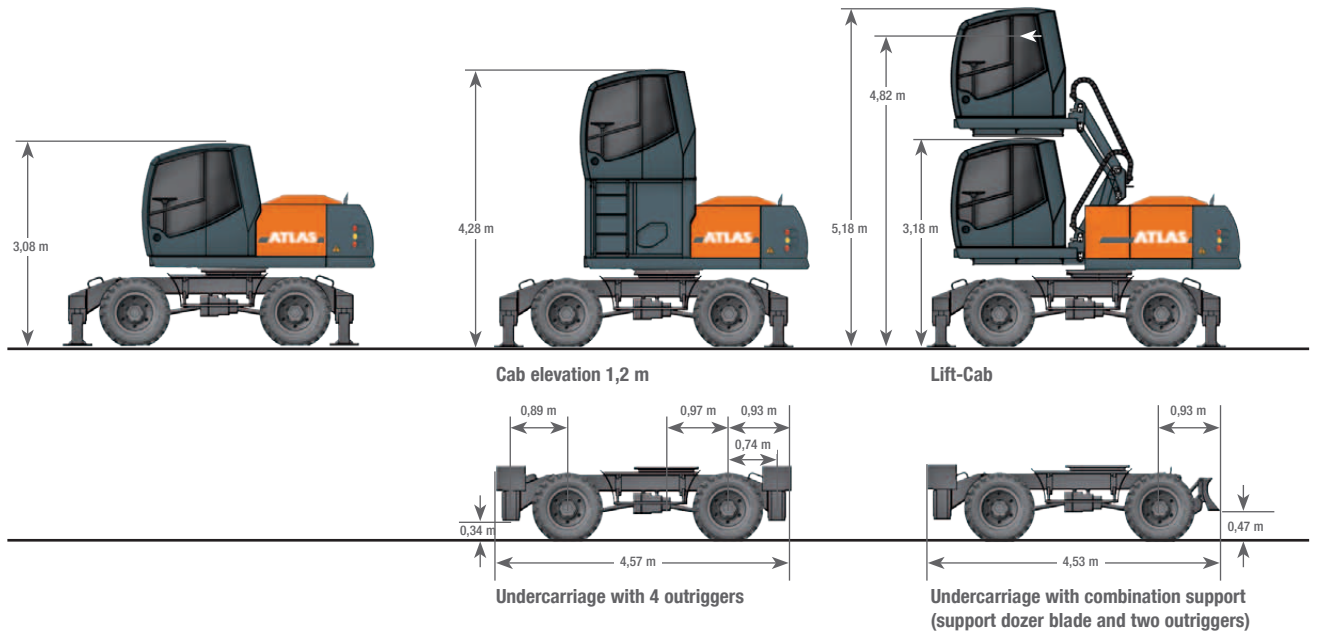
The specified max. loading capacities in tonnes include a stability of 33% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. * Value limited due to hydraulics. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values. DB= Dozer blade

ATLAS

Dimensions



| | | | | |
|----------|--|----------|--|--------|
| A | TRANSPORT HEIGHT | C | REAR PIVOTING RADIUS | 2,19 m |
| | Adjustable boom* Stick 2,65 m | D | CLEARANCE HEIGHT TO COUNTERWEIGHT | 1,22 m |
| | Loading boom 6,0 m with Stick 4,0 m | E | WHEEL BASE | 2,50 m |
| | Loading boom 6,0 m with Stick and tipping cylinder 4,0 m | H | DOZER BLADE WIDTH | 2,49 m |
| B | TRANSPORT LENGTH | J | GROUND CLEARANCE | 0,45 m |
| | Adjustable boom* Stick 2,65 m | K | HEIGHT ABOVE CAB | 3,08 m |
| | Loading boom 6,0 m with Stick 4,0 m | L | OUTRIGGER WIDTH (extended) | 3,50 m |
| | Loading boom 6,0 m with Stick and tipping cylinder 4,0 m | M | SUPERSTRUCTURE TRANSPORT WIDTH | 2,49 m |



www.atlasgmbh.com

ATLAS Maschinen GmbH
EXCAVATORS
Atlasstrasse 6
27777 Ganderkesee, Germany
T: +49 (0) 4222 954 0
F: +49 (0) 4222 954 343
info@atlasgmbh.com

180MH/200MH-EN (1) Effective date: August 2010. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Atlas makes no other warranty, express or implied. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and Atlas makes no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade-names of Atlas Maschinen GmbH and/or its subsidiaries. All rights are reserved. Atlas® is a registered trademark of Atlas Maschinen GmbH. Copyright © 2010 Atlas Maschinen GmbH.