

ATLAS

ATLAS

MADE IN GERMANY. SINCE 1919.



OPERATING WEIGHT	18.0-20.5 TONS
ENGINE POWER	129 KW
BUCKET CAPACITY	0.82 - 1.12 M³

ATLAS FOR HIGHER EFFICIENCY.

Experience the result of more than 100 years of expertise: a perfected design, attention to detail, and engineered to last. As a competent and highly efficient manufacturer of premium construction machinery in Germany, ATLAS develops loader cranes, excavators and material handlers – **all custom-built to exacting specifications**. ATLAS is the machine of choice for the toughest applications and for those who demand uncompromising quality.

**ATLAS POWER OF INNOVATION.
MADE IN GERMANY.**

“For more than a century, our highly motivated employees devote themselves daily without fail to the design and assembly of tailor-made excavators and cranes that serve to increase productivity while simultaneously lowering your total cost of ownership. The proof of our dedication is reflected in working tenaciously every day in order to create innovative solutions. This tradition, which extends over generations, demonstrates our continuous commitment to developing high-quality machines that meet the ever-changing requirements and challenges of our time.”

Brahim Stitou,
CEO



100 YEARS



BUILT RIGHT.

**STATE-OF-THE-ART SOLUTIONS TAILORED TO YOUR SPECIFIC NEEDS.
ECO-FRIENDLY, VERSATILE, AND EASY TO OPERATE.
ATLAS CONSTRUCTION MACHINERY – MADE IN GERMANY –
FOR MORE THAN 100 YEARS .**

// We aim to impress...

Our 100 years of experience has taught us to think big in order to succeed. Our success lies in the combination of productivity, efficiency, and technological supremacy gleaned from carefully listening to our customers. From standard models all the way to custom-engineered designs – we have the best solution for any challenge.

We utilize state-of-the-art ideas and innovative concepts for construction machinery that meets the highest standards in a wide range of applications.

The result is indeed impressive: our unique crawler excavator 195LC – powerful and robust.

OPERATING WEIGHT	18.0-20.5 TONS
ENGINE POWER	129 KW
BUCKET CAPACITY	0.82 - 1.12 M³

THAT'S WHAT AN ATLAS IS ALL ABOUT.

HIGHER EFFICIENCY

Perfectly matched components make the powerful engine run at top performance. The ATLAS 195LC features **a long service life, low fuel consumption, and impressive performance.**

ATTACHMENTS DESIGNED AND BUILT IN HOUSE

Our in-house designed **attachments** allow for **greater flexibility** and tailored solutions and are built to last. Our **quick-coupling system** originates from our production as well.

A CAB FOR ALL

A spacious cab with the perfect combination of ergonomic controls and operating comfort featuring **360-degree visibility** for higher safety, **air conditioning for clean cool filtered air**, as well as an **ergonomically adjustable seat** to reduce work fatigue.

UNIQUE UNDERCARRIAGE DESIGN

Our custom undercarriage design combined with an enhanced, powerful drive motor, **maximum stability**, and **excellent off-road performance** excels in a variety of conditions.

OPTIMUM SAFETY

A large cab door and non-slip steps ensure **safer access to the cab**. The cab's **lighting** increases visibility. **ROPS and FOPS safety measures** are incorporated in the cab design to protect your most valuable asset – your people.

POWERFUL HYDRAULICS

With the efficient hydraulics, operators can literally feel the **power** of our 195LC. **Maximum output very fast.** Our full pilot controls allow effortless changing from demanding tasks **at full speed to precision tasks with ease** – even under load.

USER-FRIENDLY SERVICE

When developing the ATLAS 195LC, we made maintenance easy. **Easily accessible components** reduce downtime as well as maintenance cost and allow for fast replacement should the need arise. The **optional telemetric system** provides all relevant data of the machine.

UPTIME – ALL THE TIME

We combine **high-quality components** matched to our demanding specifications with a **robust design** – the result is a reliable machine with predictable performance. Our **telemetric system** provides all relevant data to help companies see what's happening.

TRACKS FOR STABILITY AND POWER

Maximum traction, stability, and a long service life – our premium tracks cope with any terrain. Whether featuring robust steel tracks for tough applications or rubber tracks exerting only a low ground pressure at urban construction sites – with the right tracks your excavator will perform at its best.

FEEL GOOD CAB

WITH ONE OF THE INDUSTRY'S MOST COMFORTABLE WORKPLACES, ATLAS CABS FEATURE 360-DEGREE PANORAMIC VIEWS, EASY-TO-READ GAUGES, ERGONOMIC CONTROLS, LOW NOISE LEVELS, AND EXCELLENT VENTILATION.

Get on board, get comfortable, and get started! The cabs of our agile and powerful ATLAS 195LC are the envy of the industry.

Special emphasis is placed on clear arrangement, health, comfort, and functionality. With non-slip steps and wide access, our cabs are easy to enter and exit.

The seat is ergonomically designed, made from premium materials, and available in various designs – from the pneumatic suspension, lumbar support and headrests to individual adjustments, our seats keep the operator comfortable. And for those cold days and nights, heated seats are standard.

The comfort doesn't end there. Ranging from the adjustable control panel and the ergonomic joystick, all control levers and switches are within reach. The automatic climate control not only provides for cooling but also ensures warmth in any environment. With our superior filtration system, both the cab and the operator are safe with clean dust-free air. All of this is easily controlled via the display.

In this state-of-the-art and fully-equipped cab, all control levers are clearly arranged.

The large-scale glazing of the cab ensures that the operator has an unobstructed view of the working environment. This makes the cab an ergonomic and safe workplace that supports precise operation all day long.





**A CAB DESIGNED
PERFECTLY
FOR EVERYONE**



// Multifunctional panel

Small, clearly arranged and made for quick access. The optimized design of the push buttons and switches makes our machines easy to operate.



// Air conditioning

Our advanced design and ventilation system provides clean air at the right temperature.



// Monitor with side and rear-view camera

The monitor ensures maximum safety thanks to a bright screen – in particular when rotating and working in confined spaces.



// Smartphone tray with USB port

Stay connected and charged while working.



// Non-slip flooring

Our floors are slip resistant and ensure secure footing, even if you are in a hurry.



// Comfortable operation via joystick

With a simple uncluttered design, our joystick moves ergonomically with the seat – and fits any hand.



// Bottle holders

Like any modern vehicle, our cabs include space for your drinks within easy reach to stay safe and hydrated.



// Cooler

The integrated cooler with electrical hook-up – very convenient for storing the day's provisions.



// Stow-away front window

The lower part of the front window can be opened and easily stowed for those times that clear visibility or direct communication is needed for safety.





ENGINE



Deutz
// TCD 6.1 L6 – intelligent effizient

Since ATLAS was established, we are convinced of the quality of Deutz engines. This is why the water-cooled 6-cylinder inline engine with turbocharging and with charge air-cooling and exhaust after-treatment (EAT) is the key component of the 195LC, too. The powerful Deutz Common-Rail (DCR®) high-pressure injection system and electronic engine control (EMR 5) with smart connection to the drive management ensure highest engine performance at lowest consumption.

// Compliance with emission standards:
EU-stage 5 and US EPA Tier 4 with
DOC / DPF / SCR TIER IV final and EU-stage 5.

HYDRAULIC SYSTEM



Bosch Rexroth
The hydraulic system ensures quick response times by providing maximum utilization of the available engine performance and yet, the Bosch Rexroth hydraulic system provides movements independent of the load via an electronically controlled pump and load-independent flow distribution (LUDV). This intelligent performance control ensures high flow distribution, combined with proportional work functions.

For enhanced efficiency, the hydraulics feature multiple work modes selectable from inside the cab. For maximum operating performance, a power boost is available as well.

AXLES



ZF
The combination of frame, axles and transmission provides the perfect consolidation of power and enhanced stability, while the robust frame structure ensures higher uptime and a long service life of the machine.

The heavy-duty axle includes a lock for driving across a variety of terrain.

ATTACHMENT TOOLS



ATLAS
ATLAS offers a wide range of attachment tools for the most diverse requirements – all designed **by us**.

This provides you with plenty of benefits:

Very wear-resistant – thanks to the use of high-tensile steels and a solid construction.

Maximum efficiency – all attachment tools are specifically designed for your excavator model and will fit perfectly.

Certified – according to the applicable safety standards

Guaranteed – with full warranty coverage and support

Added value – enhanced resale value

It has been proven: The use of high-quality attachment tools can help to reduce fuel consumption and emissions, aiding both production and the environment.

SWING SYSTEM



Thyssen Krupp – Rothe Erde
Thanks to internal gearing and sealed ball bearings, the ball bearing slewing ring from Rothe Erde is an ideal and cost-effective solution. The design is resistant to major torque fluctuations at all times.

Scan QR code to go directly
to attachment tools:



TECHNICAL DATA

ENGINE	
Power gross (ISO 14396)	129 kW
Power net (ISO 9249)	125 kW
Engine speed	2000 r/min
Model	Deutz TCD 6.1 L6 EU Stage V
Type	Turbocharger / intercooling
Displacement	6057 cm³
Number of cylinders	6
Bore / stroke	101 / 126
Cooling system	water-cooled
Air filter	Dry air filter
Battery	2 x 12 V / 100 Ah
Generator	24 V / 100 A
Standard basic equipment	automatic idling system / engine stop Choke Diesel pre-filter Engine monitoring

HYDRAULIC SYSTEM	
AWE 5 System (Load Sensing)	
Load-limit controlled high-performance pump	
Fuel-efficient flow-on-demand control	
Sensitive, proportional, independent control	
Primary and secondary protection against overload	
Suction valves for all work functions	
Holding valves for lift and articulated cylinders	
Proportional grab and grab rotating function	
Three additional circuits for auxiliary consumers possible	
max. 260 l/min flowrate	
max. 350 bar operating pressure	
Cylinder end position damping	
Operating modes	F1 (Fine) F2 (Eco) F3 (Power)
Accumulator for emergency lowering of the arm system	
Load-limit control	

SWING SYSTEM	
Axial piston motor with priority valve	
Planetary transmission	
Automatically controlled multi-disc locking brake	
Two-stage valves	
Slewing torque	49 kNm
Upper structure rotation speed	8,5 r/min

TRAVEL DRIVE + BRAKES	
Variable speed drive motor	
Powershift transmission	
Double-acting brake valve	
Hydraulically actuated maintenance-free multi-disc brakes	
Travel direction pre-selection via switch on joystick	
Automotive traveling and cruise control	
Speed	
Position 1	max. 0-2,5 km/h
Position 2	max. 0-5,1 km/h
Two automatic drive positions	
Traction	150 kN
Gradeability	51 %

UNDERCARRIAGE	
Entire heavy-duty undercarriage in X-construction	
Automatic hydraulically controlled holding brake and travel brake valve	
Integrierte Kettenführungen an den Leiträdern sowie Kettenführungen Mitte-Seitenschiff	
Integrated track guides at the guide wheels as well as track guides underneath the top of the tracks	
Track tension adjustable via grease cylinder, secondary tension by elastomer tensioner	
Greased sealed tracks, chassis quality B4HD	

VIBRATION EMISSION *	
Hand-arm-vibrations	< 2,5 m/s²
Whole-body vibrations	< 0,5 m/s²
Measurement uncertainty according to standard EN 12096:1997	

* For assessment of hazard exposure acc. to 2002/44/EG, see ISO/TR 25398:2006

CAB	
Complies with latest safety standard (ROPS)	
Extra-wide access	
Ample legroom	
Radio kit with mute function	
Installation kit for thermoelectric cooler	
Various storage options, document compartment	
Thermal insulating glazing, windows tinted	
Excellent panoramic view	
Driver's seat	Comfort seat with headrest
	Arm rests and lumbar support
	Seat adjustable independent of console
	Air-suspended
	Heated
	Horizontal and vertical suspension
	Lumbar support
Control	Ergonomic joysticks with proportional slide
	Slim steering column with adjustable height and tilt
	Switches clearly arranged on the control panel
Monitoring	Operating data indication via display
	Automatic monitoring, warning, and storage
	Rear area monitoring camera
	Side-view camera, right-hand side
	Overload warning system, acoustic and visual
Air-conditioning	Automatic climate control
	Excellent air distribution due to optimally arranged nozzles
	Refrigerant R134a
Sound level	ISO 6396 (LpA) inside driver's cab: 69 dB(A) 2000/14 EG (LwA) ambience level: 97 dB(A)

REFILL CAPACITIES	
Fuel tank	301 liters
Cooling system	38 liters
Engine oil	14 liters
Hydraulic tank capacity	180 liters
Hydraulic system capacity	220 liters
Ad Blue®	32 liters

OPERATING WEIGHTS*			
MONOBOCK BOOM			
4.32 m (C6.3M)			
	Stick 2.15 m	Stick 2.65 m	
Support dozer blade	17.8 – 18.3 tons	17.9 – 18.4 tons	
APS / STABILIZER	18.5 – 19.0 tons	18.6 – 19.1 tons	
SUPPORTS 4x	18.7 – 19.2 tons	18.8 – 19.3 tons	
ADJUSTABLE BOOM			
Base arm 1.87 m (C6.41) Boom 3.07 m (C346)			
	Stick 2.15 m	Stick 2.65 m	
Support dozer blade	18.2 – 18.7 tons	18.3 – 18.8 tons	
APS / STABILIZER	18.9 – 19.4 tons	19.0 – 19.5 tons	
SUPPORTS 4x	19.1 – 19.6 tons	19.2 – 19.7 tons	

*Operating weight, incl. driver, machine filled, and 1 ton for attachment tools.

ATTACHMENT TOOLS (SELECTION)		
	Capacity SAE	cutting width
Bucket F415	0.67 m³	850 mm
Bucket F 416	0.82 m³	1000 mm
Bucket F 418	1.12 m³	1300 mm
Trench digger G 644	0.56 m³	2000 mm



OPTIONS

**IT'S WORTH IT: OUR ATLAS ACCESSORY EQUIPMENT
FOR EXTRA COST-EFFECTIVENESS AND SAFETY.**

FOR HIGHER EFFICIENCY

- Fuel pump
- Rotating beacon
- Rockfall safety guard
- Cab elevation
- Bio-oil

DRIVER'S COMFORT

- Automatic service brake
- Synchronous electrical central lubrication system with monitoring function for upper carriage and boom equipment
- 270° camera system
- LED working lights
- Driver's seat Premium (Actimo Evolution)
- Electric cooler
- Radio with USB port and Bluetooth
- Buzzer alert for drive mode
- Auxiliary heater with water circuit
- GPS/GSM telemetry box for monitoring operating data, consumption, position

**FOR ADDITIONAL OPTIONS,
PLEASE SEE PRICE LIST**

**SPECIAL SOLUTIONS
ON REQUEST**

WE KEEP YOUR ATLAS RUNNING.

**24-HOUR SPARE PARTS SERVICE FOR IMPROVED READINESS.
ATLAS SPARE PARTS GMBH DELIVERS ACROSS EUROPE AND AROUND
THE WORLD. ALWAYS GENUINE PARTS. ALWAYS FAST.**

Regular checks and servicing of your machines prevents breakdowns and downtime. Exchange and replacement with ATLAS genuine parts ensure quality that pays off for our customers. Nevertheless, if you do encounter a problem, ATLAS Spare Parts will provide you with genuine parts in a short time.

ATLAS Spare Parts holds more than 50,000 parts in stock at their distribution center in Ganderkesee to ensure that your machines are ready for use again very quickly.

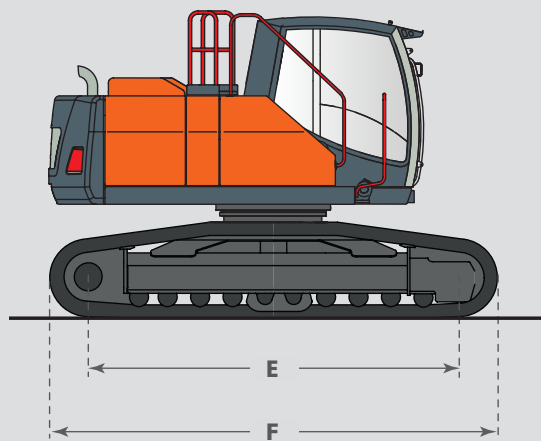
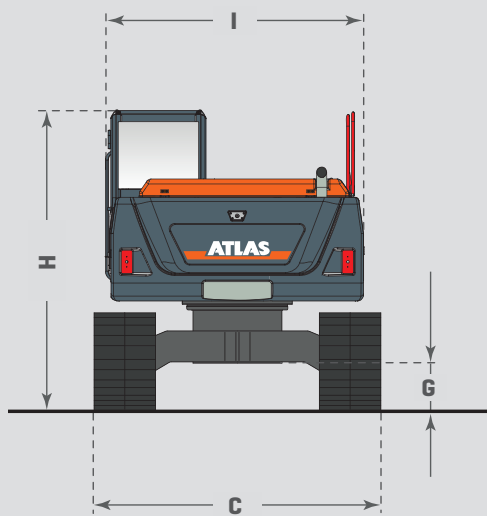
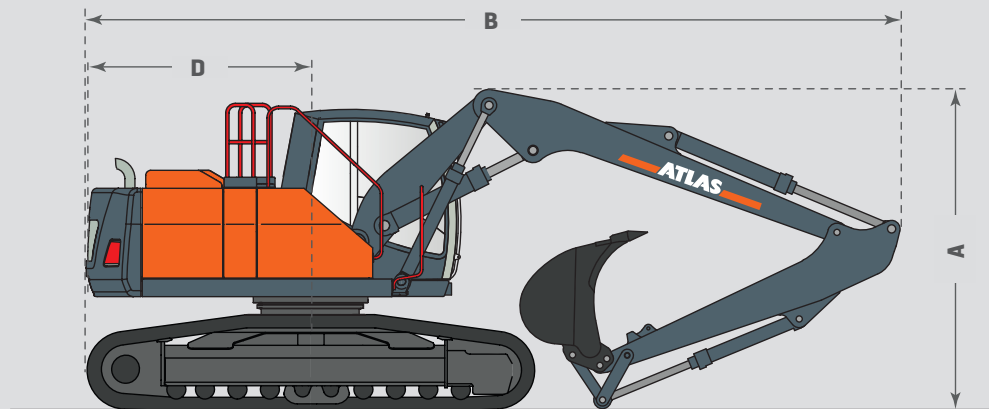
For customers ordering a part in Europe, it is usually delivered within 24 hours.

Whether it concerns parts for brand new models or machines that have been in operation for more than 40 years and beyond, our experienced teams ship quickly and worldwide. More than 200 service centers and 80 dealers provide comprehensive support – directly at your location or at the construction site. You can rely on the quality, expertise, and availability that only ATLAS Spare Parts can offer.

Scan QR code
to get to
Spare Parts Service:



TRANSPORT POSITION



A TRANSPORT HEIGHT

Adjustable boom 1.87 m (C6.41), 3.62 m (C6.461), 2.15 m (D6.2)	2.94	m
Adjustable boom 1.87 m (C6.41), 3.62 m (C6.461), 2.65 m (D6.3)	3.10	m
Monoblock 4.32 m (C6.3M) with stick 2.15 m (D6.2)	2.94	m
Monoblock 4.32 m (C6.3M) with stick 2.65 m (D6.3)	3.10	m

B TRANSPORT LENGTH

Adjustable boom 1.87 m (C6.41), 3.62 m (C6.461), 2.15 m (D6.2)	8.18	m
Adjustable boom 1.87 m (C6.41), 3.62 m (C6.461), 2.65 m (D6.3)	8.05	m
Monoblock 4.32 m (C6.3M) with stick 2.15 m (D6.2)	7.65	m
Monoblock 4.32 m (C6.3M) with stick 2.65 m (D6.3)	7.55	m

C TRANSPORT WIDTHS

Track width	2.20	m
Base plate width 600 mm	2.80	m

D TAILSWING

2.24 m

E LOAD-BEARING TRACK LENGTH

3.71 m

F CHASSIS LENGTH

4.50 m

G GROUND CLEARANCE

0.46 m

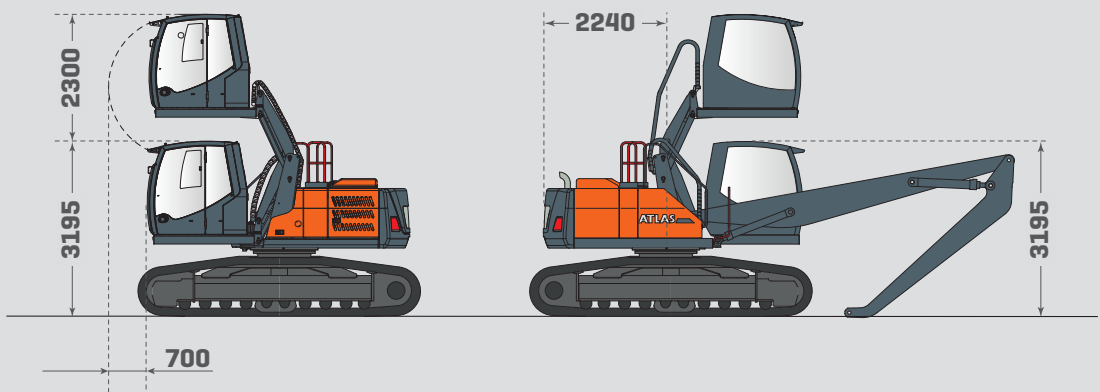
H HEIGHT OVER CAB

2.95 m

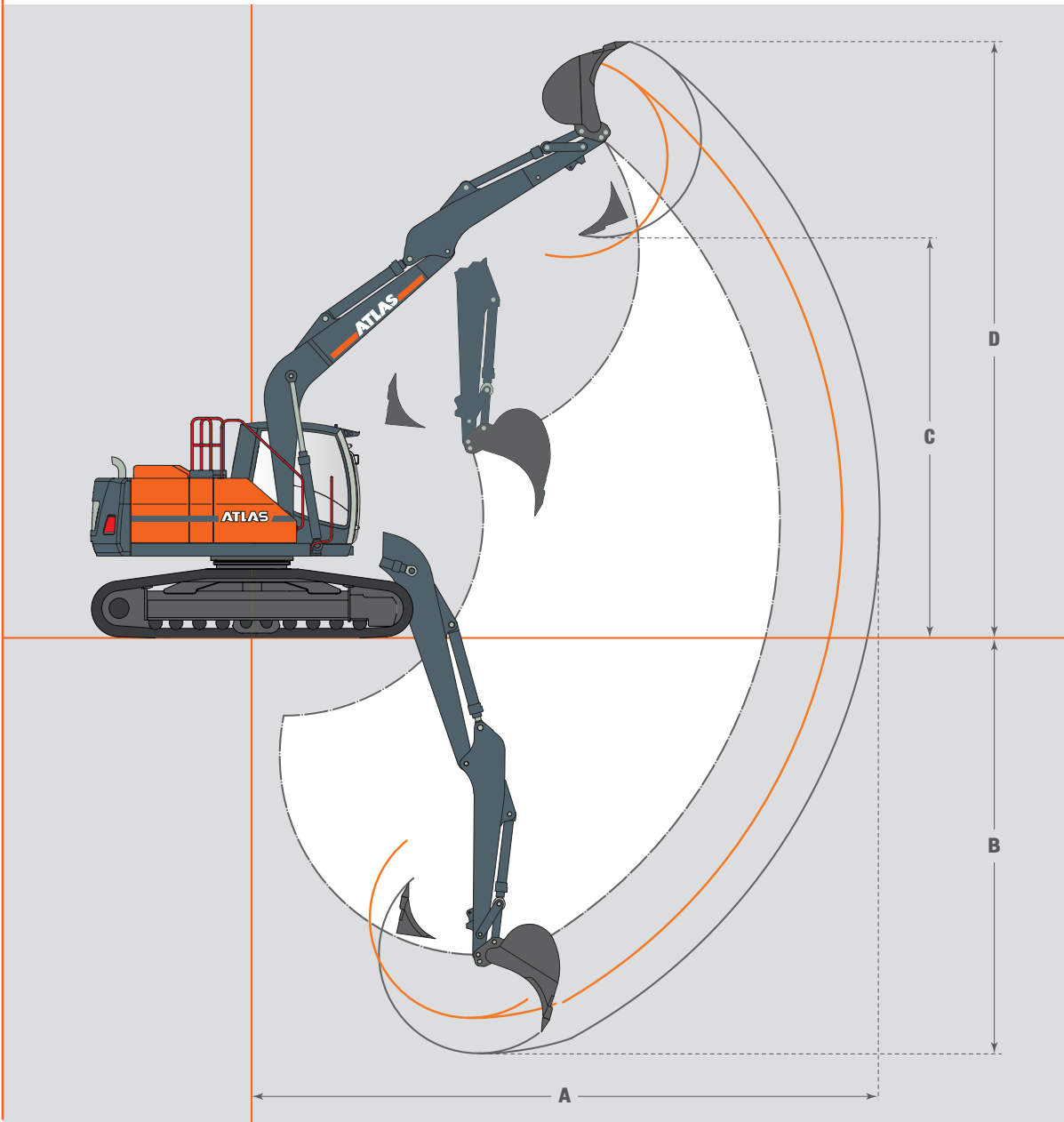
I UPPER CARRIAGE WIDTH

2.50 m

Design subject to change without notice, data are non-binding, machines comply with latest European safety standards.



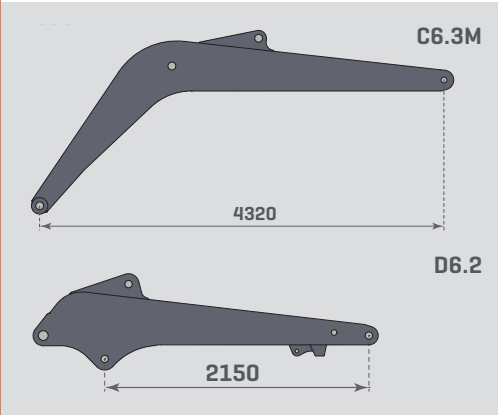
DIGGING EQUIPMENT WITH MONOBOCK BOOM 4.32 M (C6.3M)



MONOBLOCK BOOM C6.3M

Dipper stick	D6.3	D6.2
Dipper stick length	2.65	2.15 m
A Max. reach	8700	8220 mm
B Max. digging depth	5840	5340 mm
C Max. dumping clearance	5500	5200 mm
D Max. grooving height	8200	7930 mm
Max. cutting force	72	82 KN
Max. breakout force	130	130 KN

INFOBOX



LOAD CAPACITY WITH MONOBLOCK BOOM 4.32 M (C6.3M) WITH STICK 2.15 M (D6.2)

Height	Undercarriage type	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	5.5 m	6 m	6.5 m
6 m	LONGITUDINAL						3599			
	LATERAL						3599			
5 m	LONGITUDINAL						4210	4199		
	QUER						4210	4199		
4 m	LONGITUDINAL					4654	4453	4306	4213	
	LATERAL					4654	4453	4306	4007*	
3 m	LONGITUDINAL		7831	6609	5827	5287	4896	4604	4387	4159
	QUER		7831	6609	5827	5287	4896	4469*	3958*	3532*
2 m	LONGITUDINAL			8011	6799	5981	5397	4962	4629	4368
	LATERAL			8011	6742*	5736*	4974*	4375*	3891*	3490*
1 m	LONGITUDINAL			8861	7491	6518	5803	5259	4831	4474
	QUER			7876*	6545*	5586*	4859*	4288*	3827*	3447*
0 m	LONGITUDINAL		7095	9024	7735	6754	5995	5392	4893	4435
	LATERAL		7095	7765*	6436*	5491*	4781*	4227*	3783*	3424*
-1 m	LONGITUDINAL	7621	10105	8690	7553	6640	5895	5265	4682	
	QUER	7621	9825*	7761*	6414*	5464*	4757*	4212*	3782*	
-2 m	LONGITUDINAL	10434	9019	7864	6901	6083	5355	4624		
	LATERAL	10434	9019	7816*	6452*	5494*	4787*	4252*		
-3 m	LONGITUDINAL	8189	7191	6318	5512	4686				
	QUER	8189	7191	6318	5512	4686				

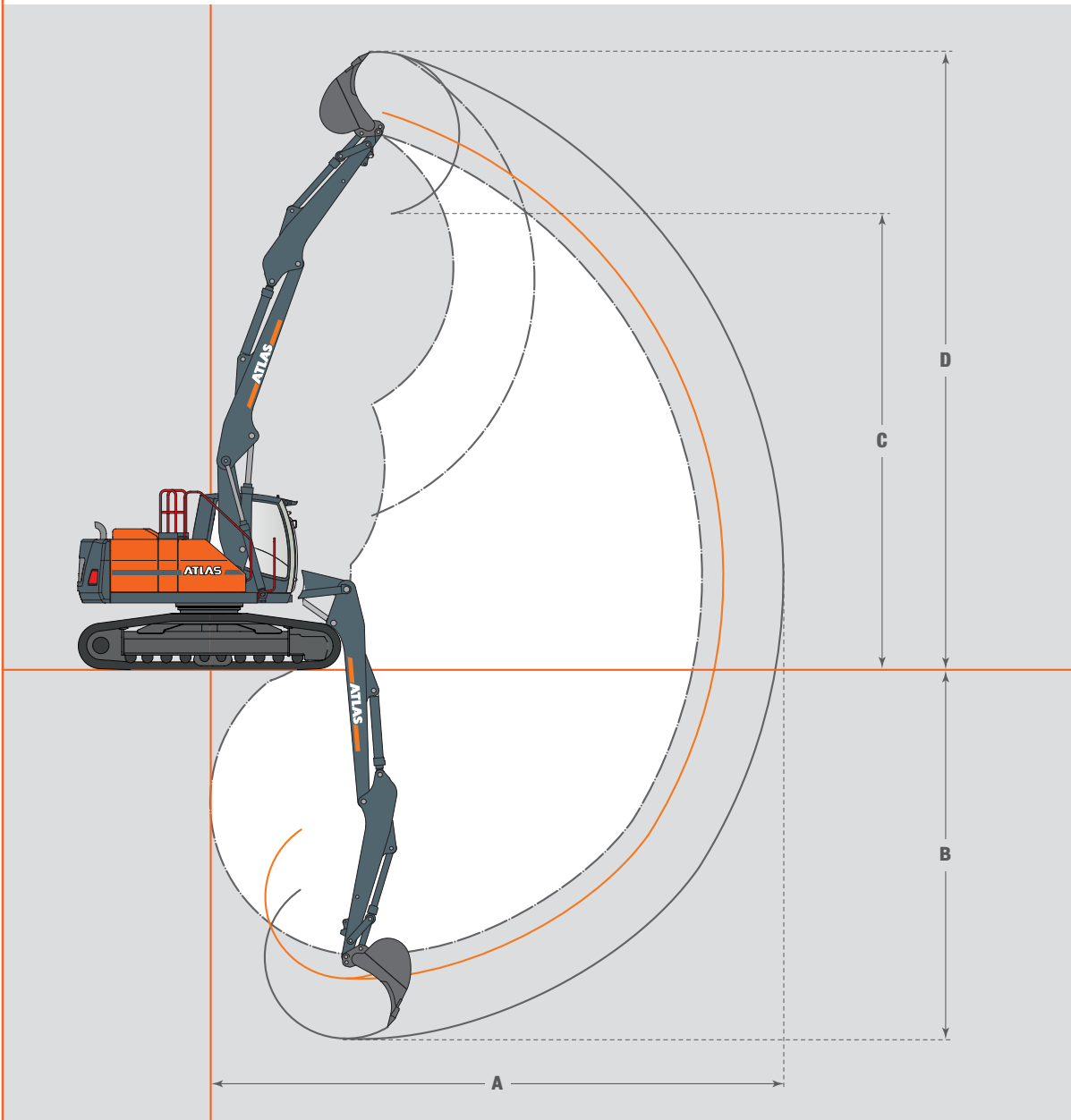
LOAD CAPACITY WITH MONOBLOCK BOOM 4.32 M (C6.3M) WITH STICK 2.65 M (D6.3)

Height	Undercarriage type	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	5.5 m	6 m	6.5 m	7 m
6 m	LONGITUDINAL							3184			
	LATERAL							3184			
5 m	LONGITUDINAL							3737	3701		
	QUER							3737	3701		
4 m	LONGITUDINAL							3919	3845	3717	
	LATERAL							3919	3845	3577*	
3 m	LONGITUDINAL				5211	4803	4498	4263	4082	3944	3000
	QUER				5211	4803	4498	4263	3963*	3537*	3000
2 m	LONGITUDINAL		8875	7278	6260	5561	5055	4674	4380	4148	3828
	LATERAL		8875	7278	6260	5561	4979*	4372*	3883*	3480*	3140*
1 m	LONGITUDINAL		7452	8418	7124	6216	5552	5049	4655	4336	4057
	QUER		7452	7886*	6543*	5575*	4842*	4267*	3804*	3421*	3100*
0 m	LONGITUDINAL		7630	8915	7589	6610	5867	5288	4821	4427	3202
	LATERAL		7630	7702*	6388*	5448*	4740*	4187*	3742*	3376*	3074*
-1 m	LONGITUDINAL		9694	8857	7624	6672	5921	5311	4794	4314	
	QUER		9660*	7643*	6320*	5384*	4686*	4144*	3713*	3364*	
-2 m	LONGITUDINAL	10026	9692	8312	7231	6359	5635	5004	4392		
	LATERAL	10026	9692	7668*	6331*	5389*	4690*	4153*	3733*		
-3 m	LONGITUDINAL	9659	8262	7170	6268	5485	4749				
	QUER	9659	8262	7170	6268	5454*	4749				
-4 m	LONGITUDINAL	6591	5738	4949	4123						
	LATERAL	6591	5738	4949	4123						

Indicated max. load-capacity values in kilograms imply a stability of 25% or are calculated at 87% of hydraulic lifting capacity in accordance with ISO 10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system and with the pressure switched on. (*) limited by stability value.



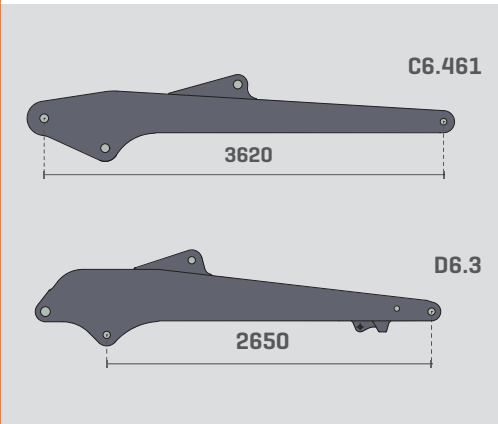
DIGGING EQUIPMENT WITH MONOBOCK BOOM 3.62 M, STICK 2.65 M



ADJUSTABLE BOOM C6.41, C6.461, STICK D6.3

Dipper stick		D6.3
Dipper stick length		2.65 m
A	Max. reach	9730 mm
B	Max. digging depth	6260 mm
C	Max. dumping clearance	7850 mm
D	Max. grooving height	10550 mm
Max. cutting force		72 KN
Max. breakout force		130 KN

INFOBOX



LOAD CAPACITY WITH ADJUSTABLE BOOM 3.62 M, STICK 2.65 M

Height	Undercarriage type	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	5.5 m	6 m	6.5 m	7 m	7.5 m	8 m
8 m	LONGITUDINAL				4590	4394	3971						
	LATERAL				4590	4394	3971						
7 m	LONGITUDINAL					4165	3995	3865	3782				
	QUER					4165	3995	3865	3782				
6 m	LONGITUDINAL					4229	4015	3839	3694	3581			
	LATERAL					4229	4015	3839	3694	3475*			
5 m	LONGITUDINAL			4360	4691	4510	4216	3975	3775	3609	3472	3238	
	QUER			4360	4691	4510	4216	3975	3775	3461*	3115*	2738*	
4 m	LONGITUDINAL		7318	6254	5513	4968	4549	4217	3947	3724	3537	3378	
	LATERAL		7318	6254	5513	4968	4549	4217	3813*	3425*	3099*	2770*	
3 m	LONGITUDINAL		7280	7309	6281	5511	4943	4506	4158	3875	3637	3433	3249
	QUER		7280	7309	6281	5462*	4754*	4201	3753*	3384	3078*	2765*	2447*
2 m	LONGITUDINAL	7051	7260	7249	6897	5971	5288	4765	4350	4012	3729	3484	3257
	LATERAL	7051	7260	7249	6239*	5346	4670*	4136*	3707*	3356*	3066*	2732*	2428*
1 m	LONGITUDINAL	7916	7836	7534	7024	6186	5477	4916	4463	4089	3771	3491	3257
	QUER	7916	7836	7421*	6186*	5301*	4629*	4106	3688*	3354	3027*	2681*	2392*
0 m	LONGITUDINAL	9267	8917	8109	7095	6188	5486	4927	4469	4088	3769	3512	3149
	LATERAL	9267	8917	7462	6207*	5309*	4638*	4121*	3719*	3336*	2942*	2619*	2357*
-1 m	LONGITUDINAL	11340	9953	8399	7154	6230	5518	4953	4497	4125	3831	3401	
	QUER	11340	9471*	7557*	6283	5379*	4717	4165*	3668*	3221*	2860*	2568*	
-2 m	LONGITUDINAL	12920	10323	8536	7271	6333	5614	5055	4625	4144	3519		
	LATERAL	12844	9587*	7598*	6285*	5352*	4652*	4040*	3533*	3130*	2811*		
-3 m	LONGITUDINAL	13365	10621	8809	7549	6585	5750	4984	4172	3161			
	QUER	12992*	9579*	7580*	6268*	5274*	4507*	3926*	3467*	3106*			

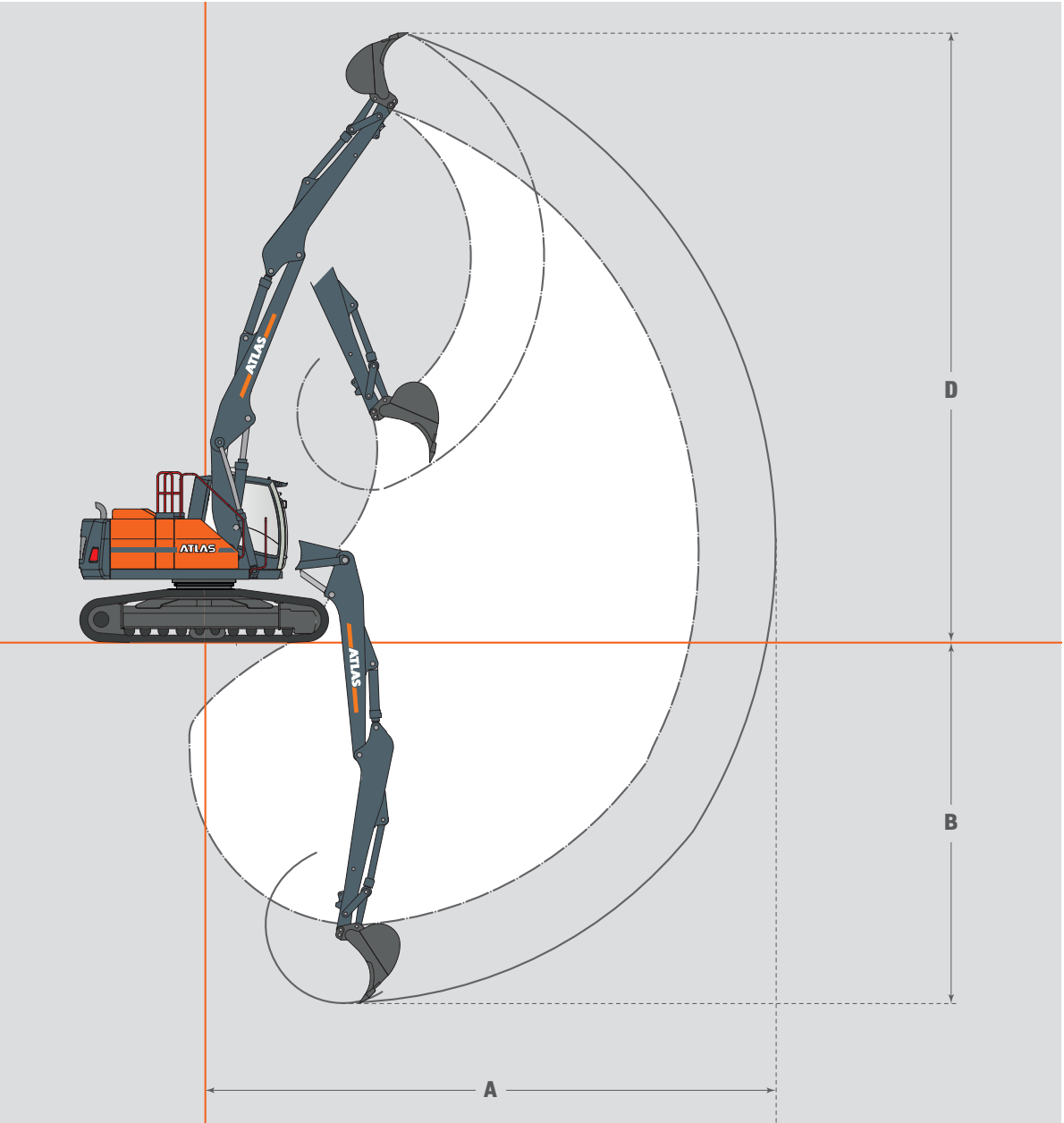
LOAD CAPACITY WITH ADJUSTABLE BOOM 3.62 M, STICK 3.15 M

Height	Undercarriage type	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	5.5 m	6 m	6.5 m	7 m	7.5 m	8 m	8.5 m
9 m	LONGITUDINAL				4084									
	LATERAL				4084									
8 m	LONGITUDINAL						3779	3489						
	QUER						3779	3489						
7 m	LONGITUDINAL						3621	3508	3418	3273				
	LATERAL						3621	3508	3418	3128*				
6 m	LONGITUDINAL						3666	3522	3398	3294	3210	2591		
	QUER						3666	3522	3398	3159*	2816*	2457*		
5 m	LONGITUDINAL					3743	3871	3671	3501	3355	3231	3126	2616	
	LATERAL					3743	3871	3671	3501	3137	2816*	2515*	2203*	
4 m	LONGITUDINAL		3957	4288	4485	4550	4205	3921	3687	3490	3322	3177	3051	
	QUER		3957	4288	4485	4550	4205	3883*	3447*	3091*	2790	2533*	2228*	
3 m	LONGITUDINAL		7337	6688	5768	5110	4614	4228	3917	3660	3445	3260	3096	2944
	LATERAL		7337	6688	5768	4943*	4300	3791*	3377*	3042	2759*	2521*	2223*	1961*
2 m	LONGITUDINAL	7243	7408	7422	6479	5631	5005	4523	4140	3827	3565	3341	3141	2952
	QUER	7243	7408	6686*	5592*	4798*	4189	3712*	3320	2999*	2735	2487*	2192*	1942*
1 m	LONGITUDINAL	7584	7565	7359	6877	5967	5274	4734	4301	3946	3647	3388	3154	2947
	LATERAL	7584	7565	6565	5500*	4720*	4132	3665*	3288*	2984*	2740*	2426*	2143*	1908*
0 m	LONGITUDINAL	8732	8344	7776	6916	6036	5352	4803	4352	3976	3656	3385	3161	2861
	QUER	8732	8160*	6559*	5485*	4707*	4120*	3661*	3298	3015*	2664*	2348*	2087*	1874*
-1 m	LONGITUDINAL	10383	9358	8153	6947	6049	5356	4803	4354	3983	3674	3434	3102	
	LATERAL	10383	8263	6636	5536*	4755*	4169*	3686*	3284*	2906*	2556*	2270*	2037*	
-2 m	LONGITUDINAL	12038	10010	8272	7041	6126	5422	4866	4420	4079	3736	3243		
	QUER	10932*	8222*	6583*	5480*	4683*	4079*	3604*	3165*	2778*	2464*	2213*		
-3 m	LÄNGS	12932	10254	8480	7225	6299	5618	5055	4504	3903	3123			
	QUER	10890*	8165*	6522*	5422*	4635*	4010*	3465*	3040*	2701*	2427*			

Indicated max. load-capacity values in kilograms imply a stability of 25% or are calculated at 87% of hydraulic lifting capacity in accordance with ISO 10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system and with the pressure switched on. (*) limited by stability value.



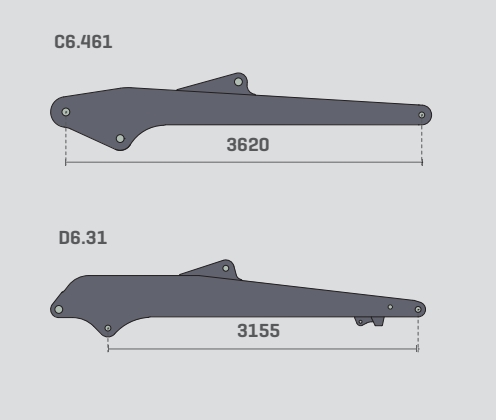
DIGGING EQUIPMENT WITH ARTICULATED BOOM 3.62 M, STICK 3.15 M



ADJUSTABLE BOOM C6.41, C6.461, STIEL D6.31

Dipper stick		D6.3
Dipper stick length		3.15 m
A	Max. reach	10300 mm
B	Max. digging depth	6400 mm
C	Max. dumping clearance	8250 mm
D	Max. grooving height	10950 mm
Max. cutting force		61 KN
Max. breakout force		130 KN

INFOBOX



LOAD CAPACITY WITH ADJUSTABLE BOOM 3.62 M, STICK 2.65 M

Height	Undercarriage type	2.5 m	3 m	3.5 m	4 m	4.5 m	5 m	5.5 m	6 m	6.5 m	7 m	7.5 m	8 m	8.5 m
9 m	LONGITUDINAL				4084									
	LATERAL				4084									
8 m	LONGITUDINAL						3779	3489						
	QUER						3779	3489						
7 m	LONGITUDINAL						3621	3508	3418	3273				
	LATERAL						3621	3508	3418	3273				
6 m	LONGITUDINAL						3666	3522	3398	3294	3210	2591		
	QUER						3666	3522	3398	3294	3179	2591		
5 m	LONGITUDINAL					3743	3871	3671	3501	3355	3231	3126	2616	
	LATERAL					3743	3871	3671	3501	3355	3168*	2863*	2530*	
4 m	LONGITUDINAL		3957	4288	4485	4550	4205	3921	3687	3490	3322	3177	3051	
	QUER		3957	4288	4485	4550	4205	3921	3687	3467*	3130*	2847*	2557*	
3 m	LONGITUDINAL		7337	6688	5768	5110	4614	4228	3917	3660	3445	3260	3096	2944
	LATERAL		7337	6688	5768	5110	4614	4228	3792*	3409*	3090*	2823	2553*	2267*
2 m	LONGITUDINAL	7243	7408	7422	6479	5631	5005	4523	4140	3827	3565	3341	3141	2952
	QUER	7243	7408	7422	6309	5397*	4710*	4161*	3724*	3362*	3058*	2807	2523*	2248*
1 m	LONGITUDINAL	7584	7565	7359	6877	5967	5274	4734	4301	3946	3647	3388	3154	2947
	LATERAL	7584	7565	7359	6193*	5304*	4633	4106*	3681*	3333*	3046*	2787*	2474*	2213*
0 m	LONGITUDINAL	8732	8344	7776	6916	6036	5352	4803	4352	3976	3656	3385	3161	2861
	QUER	8732	8344	7418*	6171*	5287	4614*	4092*	3676*	3344*	3059*	2708*	2416*	2179*
-1 m	LONGITUDINAL	10383	9358	8153	6947	6049	5356	4803	4354	3983	3674	3434	3102	
	LATERAL	10383	9358	7486*	6225*	5325	4652	4136*	3738	3342*	2949*	2628*	2366*	
-2 m	LONGITUDINAL	12038	10010	8272	7041	6126	5422	4866	4420	4079	3736	3243		
	QUER	12038	9551*	7634*	6353*	5426*	4712*	4155*	3650*	3211*	2855*	2571*		
-3 m	LONGITUDINAL	12932	10254	8480	7225	6299	5618	5055	4504	3903	3123			
	LATERAL	12929	9666*	7646*	6317*	5376*	4641*	4013*	3523*	3134*	2818*			
-4 m	LONGITUDINAL	13315	10633	8818	7417	6292	5330	4409	3412					
	QUER	13241	9749*	7688*	6270*	5260*	4514*	3938*	3412					
-5 m	LONGITUDINAL	10994	8529	6740	5296									
	LATERAL	10994	8529	6740	5296									

Indicated max. load-capacity values in kilograms imply a stability of 25% or are calculated at 87% of hydraulic lifting capacity in accordance with ISO 10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system and with the pressure switched on. (*) limited by stability value.





1919

FOUNDATION

Hinrich Weyhausen founds the company and initially produces agricultural equipment at the Delmenhorst location.

1945

THE FIRST PATENT

The first patent for an ATLAS attachment crane is granted.

1950

FIRST FULLY HYDRAULIC EXCAVATOR

With the first fully hydraulically operated ATLAS excavator, the success story for an entire industry begins.

1956

ATLAS VECHTA

Start-up of the ATLAS factory at Vechta.

1960

ATLAS GANDERKESEE

Start-up of the ATLAS factory at Ganderkesee.

1965

RAIL-ROAD EXCAVATOR

The world's first ATLAS rail-road excavator lays the foundation for a leading position in this market.

1980

ATLAS UK

Start-up of the Bradford, England location for production of ATLAS Cranes. Bradford, England.



1986

ATLAS WHEELED EXCAVATOR 1304

Market launch of the best-selling ATLAS excavator model yet.

2001

CHANGE OF MANAGEMENT

ATLAS is taken over by the American Terex Corporation.

2010

ATLAS MASCHINEN GMBH

The entrepreneur Fil Filipov acquires ATLAS and re-establishes the company as an independent business under the name of "ATLAS Maschinen GmbH".

2012

ATLAS SPARE PARTS GMBH

Foundation of ATLAS Spare Parts GmbH – in order to improve the efficiency of spare parts supply.

2014

NEW MANAGING DIRECTOR

ATLAS expands its product portfolio by tunnel excavators. At the same time, Brahim Stitou is appointed as managing director with sole power of representation of ATLAS Maschinen GmbH.

2015

INNOVATION 3

ATLAS delivers the first electric excavator with many more to follow.

The name of the company is changed from ATLAS Maschinen GmbH to ATLAS GmbH.

2016

ATLAS GROUP SERVICES GMBH

Foundation of ATLAS Group Services GmbH. The groups Training (at the ATLAS-owned center), Service, and Warranty are now pooled in this company.

2017

MINI- AND MIDI-EXCAVATORS

ATLAS expands its product portfolio by mini- and midi-excavators.

2019

100-YEAR ANNIVERSARY

ATLAS proudly looks back on a 100-year history and duly celebrates the centennial.

2020

READY FOR THE FUTURE

ATLAS presents the first battery-powered excavator. The 200 MH accu is used in recycling for Stadtreinigung Hamburg.

Effective immediately, ATLAS machines are equipped with a stage V exhaust after-treatment system.

ATLAS manufactures driver's cabs in-house.

2023

NEW BRAND IDENTITY

ATLAS modernizes its branding, revises the type designations ZW, MH, wheeled, cranes, and enhances its profile in order to be well prepared for the future.

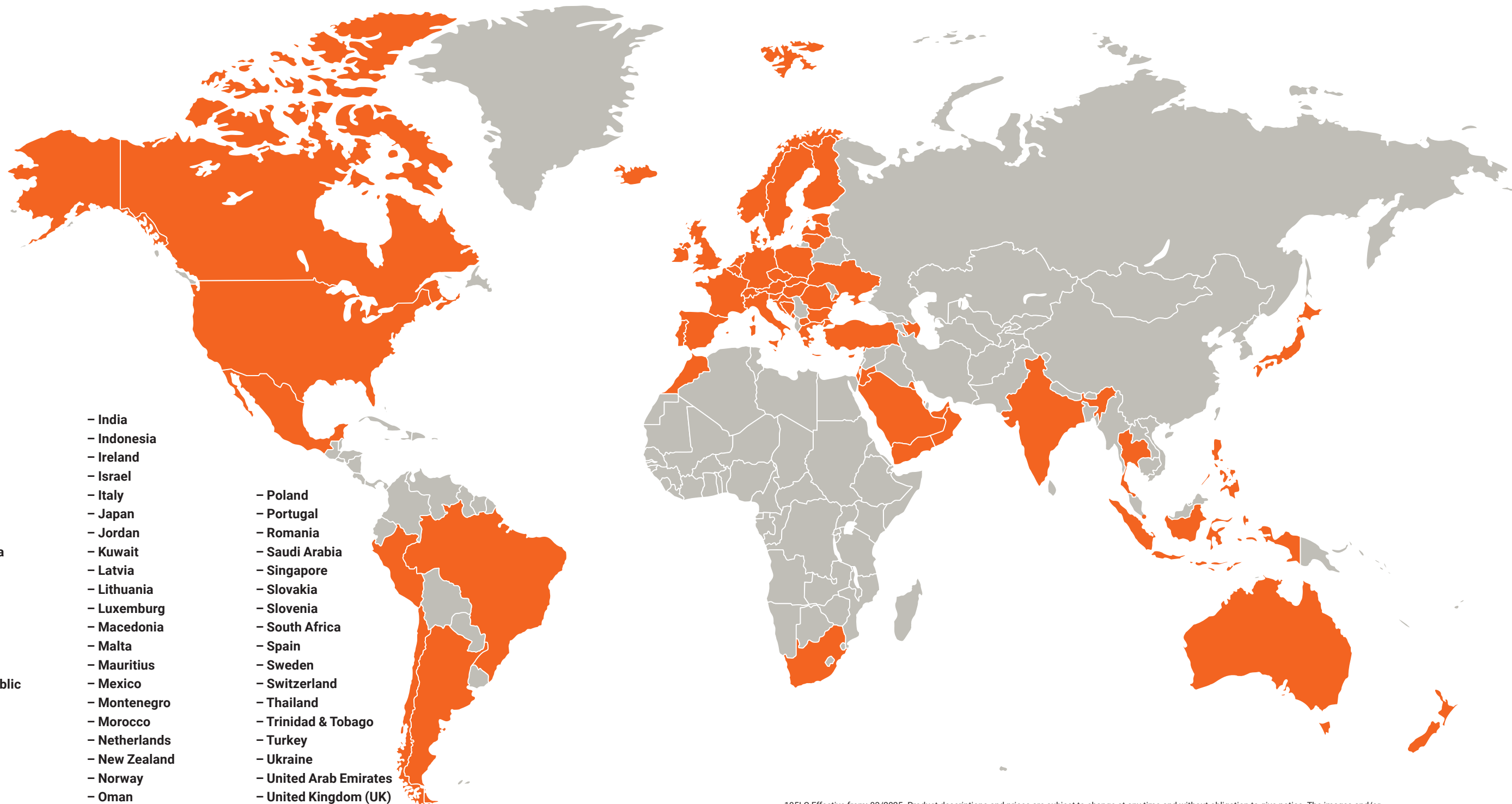
2025

PRODUCT EXPANSION

New: 135WSr wheeled excavator, workman baskets, 450MH material handler, xxx.4 cranes, and much more.

**INNOVATIVE.
PASSIONATE.
PIONEERING.
SINCE 1919.**

OUR STRONG DEALER NETWORK.



- Argentina
- Australia
- Austria
- Azerbaijan
- Bahrain
- Belgium
- Bosnia and Herzegovina
- Brazil
- Bulgaria
- Canada
- Chile
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Hungary
- Iceland
- India
- Indonesia
- Ireland
- Israel
- Italy
- Japan
- Jordan
- Kuwait
- Latvia
- Lithuania
- Luxemburg
- Macedonia
- Malta
- Mauritius
- Mexico
- Montenegro
- Morocco
- Netherlands
- New Zealand
- Norway
- Oman
- Peru
- Philippines
- Poland
- Portugal
- Romania
- Saudi Arabia
- Singapore
- Slovakia
- Slovenia
- South Africa
- Spain
- Sweden
- Switzerland
- Thailand
- Trinidad & Tobago
- Turkey
- Ukraine
- United Arab Emirates
- United Kingdom (UK)
- USA
- Yemen

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