



100
ATLAS 1919 - 2019

ATLAS
SINCE 1919

**STABLE.
STRONG.
STEADY.**

 16.0 - 17.8 t

 105 kW (143 HP)

 0.7 - 1.3 m³



WHEELED EXCAVATOR 160W

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TECHNICAL SPECIFICATION 160W

Technical specifications

ENGINE

Power rating105 kW (143 HP)	Number of cylinders6	Alternator..... 24 V / 100 Ah
RPM1800/min	Bore / cylinder stroke101 / 126	Starter..... 24 V / 4.8 kW
Make / model..... Deutz TCD 6.1 (Tier 4F)	Cooling systemWater-cooled	
Design Turbocharger / charge-air cooling	Air filter.....Dry air filter	
Displacement.....6057 cm ³	Battery2 x 12 V / 100 Ah	

HYDRAULIC SYSTEM

• AWE 5 system (Load sensing)	• Suction valves for all work functions	• 2 additional circuits for additional consumer loads possible
• Load limit controlled high-performance pump	• Load-retaining and fine lowering valves in lifting circuit	• Max. oil flow 260 l/min
• Fuel-efficient flow-on-demand control	• Pipe break protection valves for lifting and articulated cylinders	• Max. operating pressure 350 bar
• Sensitive, proportional, independent control	• Proportional grab/grab rotating function	• Operating modes: 3 pre-programmed modes (Fine, Eco, Power)
• Primary and secondary protection against overload		

SWING ASSEMBLY

A hydrostatic drive with a 2-tier planetary gear and an axial piston motor acts like a wear-resistant service brake. Additional spring-mechanism multi-disc brake as a parking brake.

• Max. swing speed 9/min
• Swing torque 41 kNm

TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive drive:	• Tractive force.....92.7 kN
• Power-shift transmission	• Max. speed20 km/h	• Max. gradeability.....55 %
• Double-acting brake valve	• Off-road speed5 km/h	• Dual-circuit brake system Multi-disc
• Travel direction pre-selection via buttons in joystick	• Crawling speed.....1 km/h	• Parking brake Multi-disc
	• High-speed execution35 km/h	

UNDERCARRIAGE

• 28 tons special excavator axles	• 8 tires (twins)10.00 - 20	• 4 tires (optional)710 - 22.5
• Steering axle with automatic oscillating axle locking		

FILL CAPACITIES

• Fuel tank 301 litres	• Engine oil..... 14 litres	• Hydraulic system..... 220 litres
• Cooling system..... 38 litres	• Hydraulic tank 180 litres	• Ad Blue 32 litres

DRIVER'S CAB

• Meets latest safety standards (ROPS)	• Seat adjustable separately from console	CLIMATE CONTROL:
• Extra large entry zone	CONTROL:	• Air conditioning equipped as standard
• Spacious leg room	• Ergonomic joysticks with proportional slide control	• Excellent air distribution through optimally arranged nozzles
• Excellent circumferential visibility	• Slim steering column, height and tilt adjustable	
• Preparation for radio installation with mute function	• Indicators, controls and operating switches are clearly arranged	SOUND LEVELS:
		• ISO 6396 (L _p A) in driver's cab72 dB(A)
DRIVER'S SEAT:	MONITORING:	• 2000/14 EG (L _w A) ambience level97 dB(A)
• Air-cushioned comfort seat (seat heating optional)	• Operating data display screen	
• Arm rests and lumbar support	• Automatic system for monitoring, warning and storage of data	

WORKING EQUIPMENT 160W

Working equipment

OPERATING WEIGHTS

	MONOBLOCK BOOM 4.32 m (C6.3M)		ADJUSTABLE BOOM Base arm 1.87 m (C6.41) Boom 3.10 m (C6.46)	
	Stick 2.15 m (D6.2)	Stick 2.65 m (D6.3)	Stick 2.15 m (D6.2)	Stick 2.65 m (D6.3)
Support and dozer blade	16.0 t	16.1 t	16.4 t	16.5 t
SDB / outriggers	17.1 t	17.2 t	17.5 t	17.6 t
4 outriggers	17.3 t	17.4 t	17.7 t	17.8 t

Operating weight incl. driver, fuel, lubricants and coolant plus 1.0 ton for attachments.

EQUIPMENT

BASIC UNIT ATLAS 160W (can be combined) <ul style="list-style-type: none"> Wheel Excavator 160W with support and dozer blade (SDB) and 2 lifting cylinders (A6.2) SDB = support and dozer blade	STANDARD EQUIPMENT: Engine: <ul style="list-style-type: none"> Automatic idling system Diesel pre-filter Engine monitoring Cold start assistance 	<ul style="list-style-type: none"> Ready for electric cooling box Different options for storage, compartment for documents Seat adjustable separately from console Rear view security camera Right side camera Heat-absorbing glass, tinted windows Automotive drive
BOOMS: <ul style="list-style-type: none"> Monoblock boom with stick cylinder 4.32 m (C6.3M) Adjustable boom consisting of base arm 1.87 m (C6.41) adjustable cylinder plus boom 3.10 m (C6.46) with stick cylinder 	HYDRAULIC SYSTEM: <ul style="list-style-type: none"> Proportional grab/grab rotating function Accumulator for emergency lowering of boom system Pipe break protection valves for lifting and articulated cylinders Max. load-limit control Cylinder end position damping 	<ul style="list-style-type: none"> Operating data display screen Bottle holder Automatic working brake
STICKS: <ul style="list-style-type: none"> Stick 2.15 m (D6.2) Stick 2.65 m (D6.3) 	BUCKET TIPPING CYLINDER: <ul style="list-style-type: none"> Bucket tipping cylinder with bucket linkage (F6.1) 	EQUIPMENT: <ul style="list-style-type: none"> Joint bearings in stick and bucket cylinders Combined lubricating points for swing bearing and arm equipment
	Cab: <ul style="list-style-type: none"> Air-conditioning Preparation for radio installation with mute function Slim steering column, height and tilt adjustable 	UNDERCARRIAGE: <ul style="list-style-type: none"> Power-shift transmission Wet disc brakes Toolbox in undercarriage

ADDITIONAL EQUIPMENT

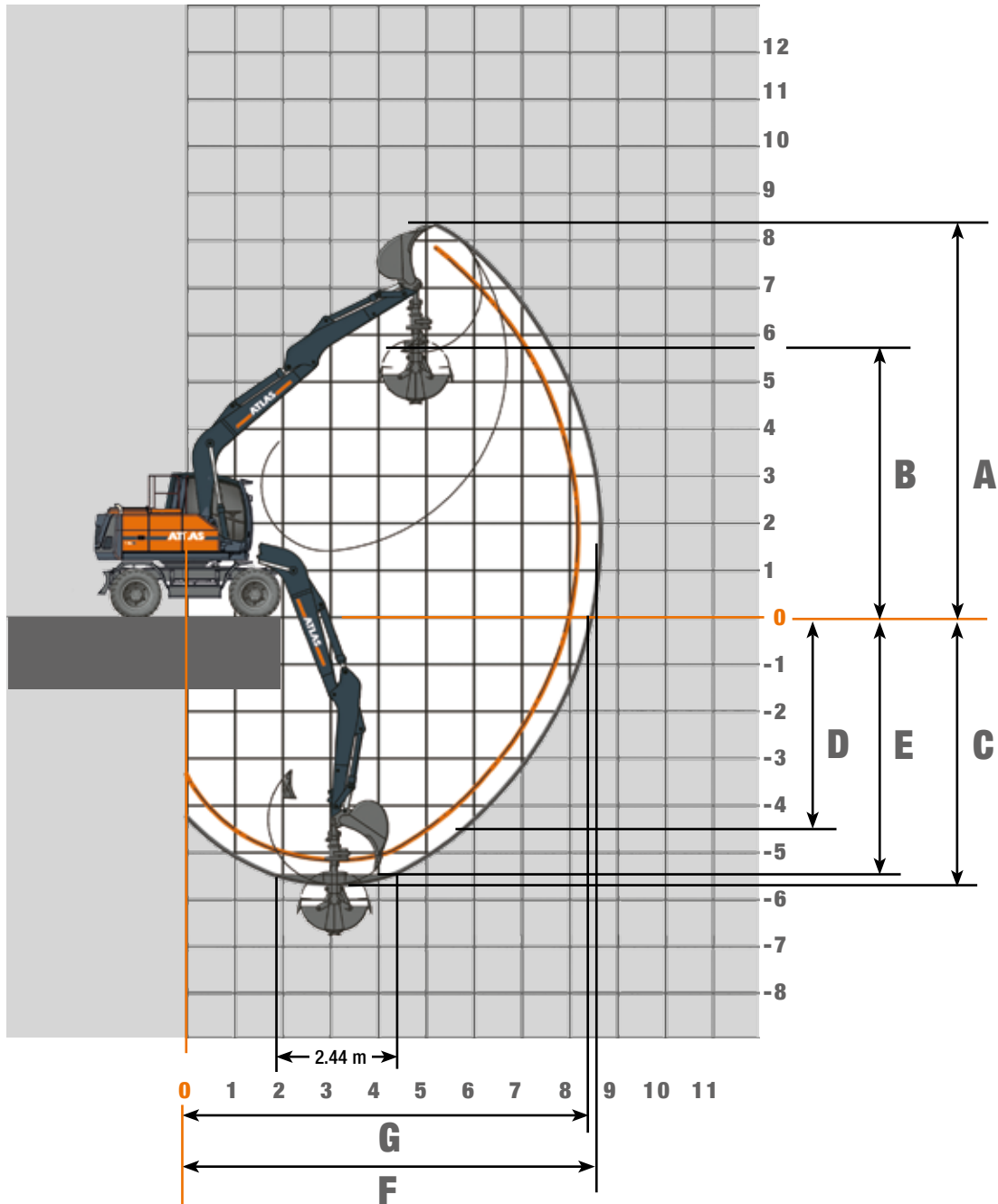
Engine: <ul style="list-style-type: none"> Refueling pump Engine speed adjustment via potentiometer Auxiliary heating 	Equipment: <ul style="list-style-type: none"> Automatically controlled and monitored electric central lubrication system for uppercarriage and arm equipment 	<ul style="list-style-type: none"> 270° camera system Cab elevation LED working lights Proportional control of supports by slide in joystick
Hydraulics: <ul style="list-style-type: none"> Hydraulic kit, to operate front and rear supports separately Hydraulic kit, to operate supports per axle separately Biodegradable oil 	Cab: <ul style="list-style-type: none"> Cab protection guard Beacon light GPS/GSM telemetric system for monitoring of operating data, consumption, position Heated driver's seat Radio CD/MP3, front AUX in, USB Electric cooling box Joystick steering 	Undercarriage: <ul style="list-style-type: none"> Wide axles (overall width 2750 mm) Wide dozer blade (2750 mm) Gear protection High-speed option 37 km/h
Further special equipment: See price list		

ATTACHMENTS (SELECTION)

	Bucket F415	Bucket F416	Bucket F417	Bucket F648
Capacity SAE	0.67 m ³	0.82 m ³	0.92 m ³	1.12 m ³
Cutting width	850 mm	1000 mm	1100 mm	1300 mm

WORKING RANGES 160W

Working ranges Monoblock boom 4.32 m (C6.3M)







































STICK LENGTHS	2.15 m (D6.2)	2.5 m (D6.3)
A Max. digging height	8.10 m	8.35 m
B Max. dumping height	5.35 m	5.65 m
C Max digging depth	5.20 m	5.70 m
D Max. vertical wall digging depth	4.05 m	4.55 m
E Max. digging depth of cut for 2.44 m level	4.95 m	5.50 m
F Max. digging reach	8.25 m	8.70 m
G Max. digging reach at ground level	8.05 m	8.50 m
Max. bucket digging force	130 kN	130 kN
Max. stick digging force	82 kN	72 kN

Unit is equipped with monoblock boom 4.32 m (C6.3M).

LIFTING CAPACITIES 160W

Lifting capacities Monoblock boom 4.32 m (C6.3M)

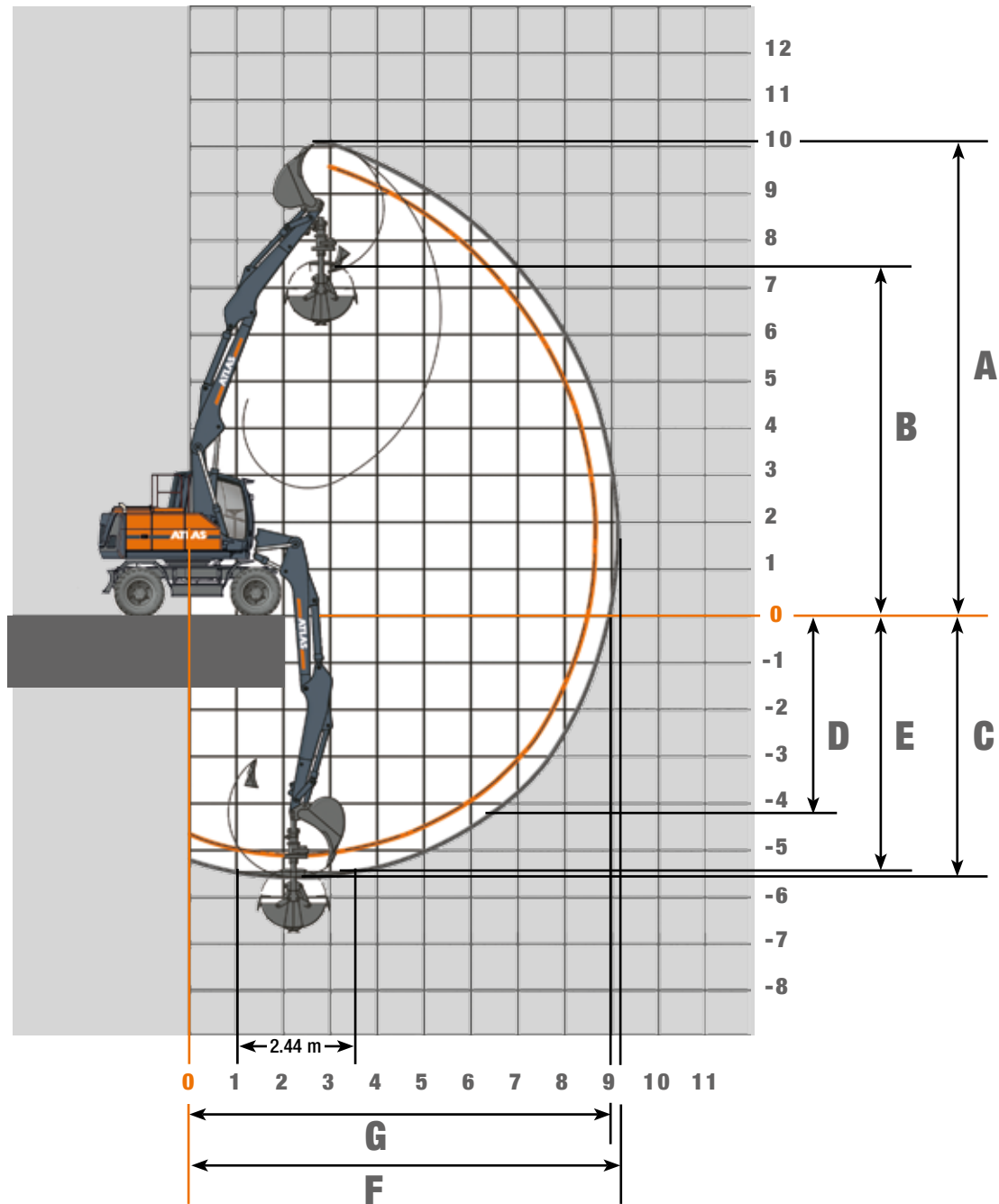
Lifting capacities Monoblock boom 4.32 m (C6.3M) and stick 2.15 m (D6.2). Max reach 8.20 m											
Height	Undercarriage type		2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m
+ 5.0 m	FRONT 	SDB rear, supported							4195		
	LATERAL 	SDB front, raised							4195		
+ 4.0 m	FRONT 	SDB supported						4504	4338	4228	
	LATERAL 	SDB raised						4504	4338	4020*	
+ 3.0 m	FRONT 	SDB rear, supported			6809	5963	5382	4964	4652	4418	4251
	LATERAL 	SDB front, raised			6809	5963	5382	4964	4652	4418	4251
+ 2.0 m	FRONT 	SDB supported			8168	6915	6067	5460	5008	4660	4386
	LATERAL 	SDB raised			8164*	6763*	5749*	4981*	4378*	3892*	3488*
+ 1.0 m	FRONT 	SDB rear, supported			8919	7551	6570	5844	5289	4849	4480
	LATERAL 	SDB front, raised			8919	7551	6570	5844	5289	4849	4480
+ 0 m	FRONT 	SDB supported		7473	7812*	6458*	5502*	4786*	4228*	3783*	3424*
	LATERAL 	SDB raised		7473	6723*	5606*	4806*	4199*	3722*	3339*	3029*
- 1.0 m	FRONT 	SDB rear, supported	8120	9990	8609	7495	6594	5853	5219	4614	
	LATERAL 	SDB front, raised	8120	9990	8609	7495	6594	5853	5219	4614	
- 2.0 m	FRONT 	SDB supported	10191	8825	7706	6768	5961	5228	4445		
	LATERAL 	SDB raised	10191	8825	7706	6768	5961	5228	4445		
- 3.0 m	FRONT 	SDB supported	7787	6855	6019	5220	4339				
	LATERAL 	SDB raised	7787	6855	6019	5220	4339				

Lifting capacities Monoblock boom 4.32 m (C6.3M) and stick 2.65 m (D6.3). Max reach 8.70 m												
Height	Undercarriage type		2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m	7.0 m
+ 5.0 m	FRONT 	SDB rear, supported								3762	1902	
	LATERAL 	SDB front, raised								3762	1902	
+ 4.0 m	FRONT 	SDB supported						3958	3870	3817		
	LATERAL 	SDB raised						3958	3870	3605*		
+ 3.0 m	FRONT 	SDB rear, supported						4571	4317	4120	3969	3152
	LATERAL 	SDB front, raised						4571	4317	4120	3969	3152
+ 2.0 m	FRONT 	SDB supported			7464	6394	5660	5129	4729	4420	4176	3896
	LATERAL 	SDB raised			7464	6394	5660	5013*	4398*	3904*	3496*	3152*
+ 1.0 m	FRONT 	SDB rear, supported			8523	7212	6287	5607	5091	4685	4356	4027
	LATERAL 	SDB front, raised			8523	7212	6287	5607	5091	4685	4356	4027
+ 0 m	FRONT 	SDB supported		7828	7959*	6594*	5612*	4871*	4289*	3821*	3434*	3110*
	LATERAL 	SDB raised		7828	6859*	5734*	4911*	4280*	3780*	3374*	3038*	2753*
- 1.0 m	FRONT 	SDB rear, supported		10073	8813	7598	6655	5906	5293	4769	4270	
	LATERAL 	SDB front, raised		10073	8813	7598	6655	5906	5293	4769	4270	
- 2.0 m	FRONT 	SDB supported	10511	9541	8197	7139	6281	5560	4923	4279		
	LATERAL 	SDB raised	10511	9541	8197	7139	6281	5560	4923	4279		
- 3.0 m	FRONT 	SDB supported	9333	8003	6953	6076	5298	4539				
	LATERAL 	SDB raised	9333	8003	6953	6076	5298	4539				

The specified max. loading capacities in kilograms (kg) include a stability of 25% 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. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values. *Value limited due to excavator stability.

WORKING RANGES 160W

Working ranges Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.10 m (C6.46)







































STICK LENGTHS	2.15 m (D6.2)	2.65 m (D6.3)
A Max. digging height	9.70 m	10.10 m
B Max. dumping height	6.95 m	7.35 m
C Max digging depth	5.10 m	5.60 m
D Max. vertical wall digging depth	3.80 m	4.30 m
E Max. digging depth of cut for 2.44 m level	5.00 m	5.50 m
F Max. digging reach	8.70 m	9.20 m
G Max. digging reach at ground level	8.55 m	9.00 m
Max. bucket digging force	130 kN	130 kN
Max. stick digging force	82 kN	72 kN

Unit is equipped with standard adjustable boom: base arm 1.87 m (C6.41) and boom 3.10 m (C6.46).

LIFTING CAPACITIES 160W

Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.10 m (C6.46)

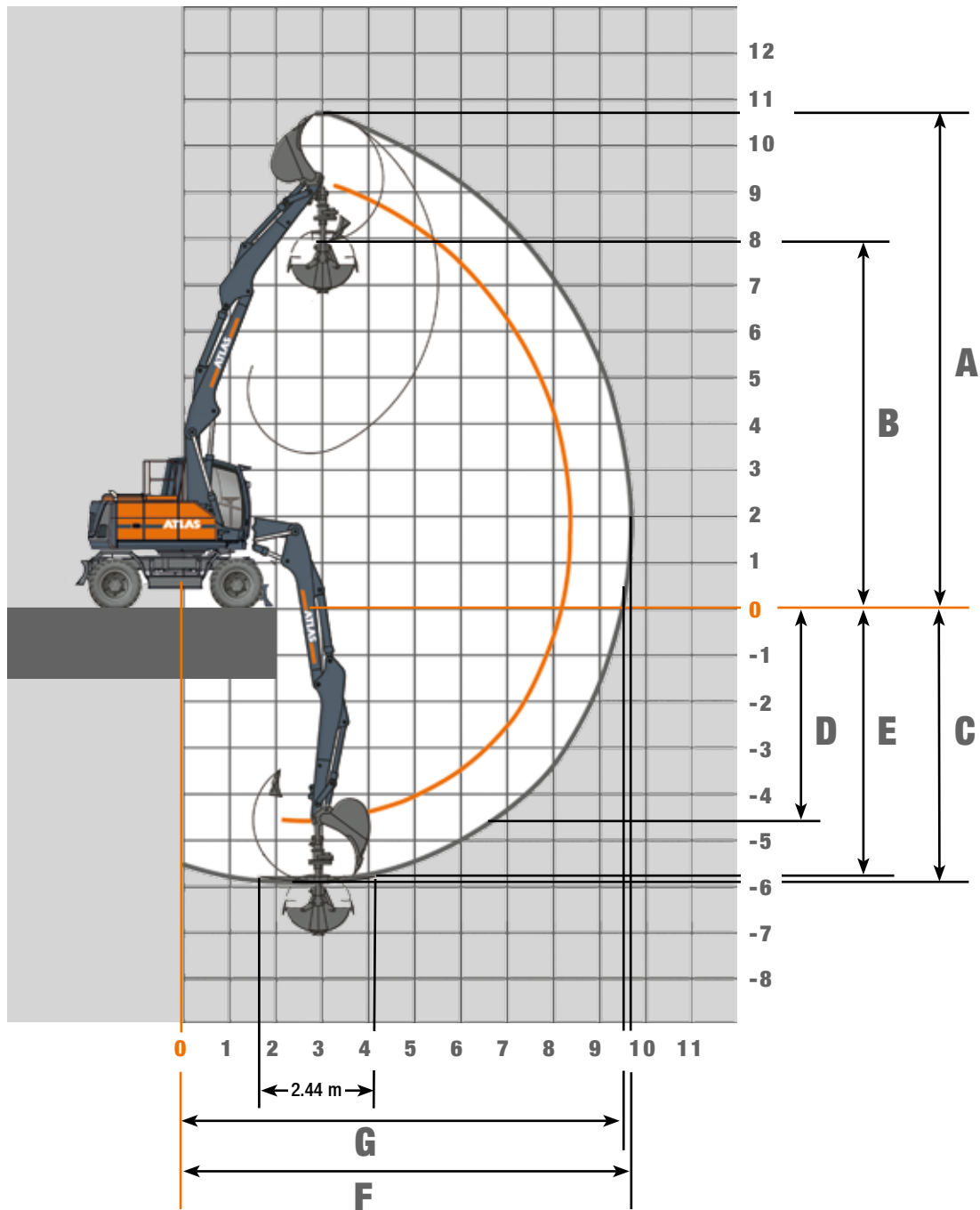
Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.10 m (C6.46) with stick 2.15 m (D6.2). Max reach 8.70 m			2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m	7.0 m
Height	Undercarriage type											
+ 6.0 m	FRONT 	SDB rear, supported				5058	4799	4597	4452			
	LATERAL 	SDB front, raised				5058	4799	4597	4452			
+ 5.0 m	FRONT 	SDB rear, supported		5477	5870	5385	5008	4710	4471	4284	3782	
	LATERAL 	SDB front, raised		5477	5870	5385	5008	4710	4471	4018*	3509*	
+ 4.0 m	FRONT 	SDB rear, supported		7694	6804	6018	5445	5008	4665	4389	4165	
	LATERAL 	SDB front, raised		7694	6804	6018	5445	5008	4665	3995*	3549*	
+ 3.0 m	FRONT 	SDB rear, supported		7688	7604	6794	5980	5383	4924	4559	4259	4000
	LATERAL 	SDB front, raised		7688	7604	6752*	5768*	5019*	4437*	3968*	3541*	3118*
+ 2.0 m	FRONT 	SDB rear, supported		8959	8203	7381	6416	5700	5149	4708	4342	4017
	LATERAL 	SDB front, raised		8959	8203	7381	6416	5700	5149	4708	4342	4017
+ 1.0 m	FRONT 	SDB rear, supported		10369	8645	7517	6570	5831	5241	4756	4354	4018
	LATERAL 	SDB front, raised		10369	8645	7517	6570	5831	5241	4756	4354	4018
+ 0 m	FRONT 	SDB rear, supported		12250	8832	7541	6581	5839	5249	4774	4391	3780
	LATERAL 	SDB front, raised		12250	8832	7541	6581	5839	5249	4774	4391	3780
- 1.0 m	FRONT 	SDB rear, supported		13541	8931	7624	6654	5913	5360	4781	3987	
	LATERAL 	SDB front, raised		13541	8931	7624	6654	5913	5360	4781	3987	
- 2.0 m	FRONT 	SDB rear, supported		13838	9176	7869	6804	5860	4897	3700		
	LATERAL 	SDB front, raised		13838	9176	7869	6804	5860	4897	3700		

Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.10 m (C6.46) with stick 2.65 m (D6.3). Max reach 9.20 m			2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m	7.0 m	7.5 m
Height	Undercarriage type												
+ 6.0 m	FRONT 	SDB rear, supported					4375	4215	4086	3991			
	LATERAL 	SDB front, raised					4375	4215	4086	3991			
+ 5.0 m	FRONT 	SDB rear, supported				4638	4606	4368	4170	4005	3872	3070	
	LATERAL 	SDB front, raised				4638	4606	4368	4170	4005	3872	3070	
+ 4.0 m	FRONT 	SDB rear, supported		5552	5730	5523	5056	4690	4396	4155	3954	3786	
	LATERAL 	SDB front, raised		5552	5730	5523	5056	4690	4396	3993*	3588*	3196*	
+ 3.0 m	FRONT 	SDB rear, supported		7628	7325	6334	5630	5104	4694	4365	4094	3863	3656
	LATERAL 	SDB front, raised		7628	7325	6334	5630	5104	4694	4365	4094	3863	3656
+ 2.0 m	FRONT 	SDB rear, supported		9051	8122	7061	6159	5491	4977	4566	4229	3939	3673
	LATERAL 	SDB front, raised		9051	8122	7061	6159	5491	4977	4566	4229	3939	3673
+ 1.0 m	FRONT 	SDB rear, supported		9839	8516	7420	6462	5729	5153	4687	4297	3959	3663
	LATERAL 	SDB front, raised		9839	8516	7420	6462	5729	5153	4687	4297	3959	3663
+ 0 m	FRONT 	SDB rear, supported		11371	8706	7440	6495	5761	5175	4697	4303	3984	3463
	LATERAL 	SDB front, raised		11371	8706	7440	6495	5761	5175	4697	4303	3984	3463
- 1.0 m	FRONT 	SDB rear, supported		12929	8780	7495	6537	5799	5215	4762	4339	3724	
	LATERAL 	SDB front, raised		12929	8780	7495	6537	5799	5215	4762	4339	3724	
- 2.0 m	FRONT 	SDB rear, supported		13546	8935	7634	6682	5970	5295	4586	3653		
	LATERAL 	SDB front, raised		13546	8935	7634	6682	5970	5295	4586	3653		

The specified max. loading capacities in kilograms (kg) include a stability of 25% 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. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values. *Value limited due to excavator stability.

WORKING RANGES 160W

Work Areas Adjustable Boom, Base arm 1.87 m (C6.41) and Boom 3.62 m (C6.461)







































STICK LENGTHS	2.15 m (D6.2)	2.65 m (D6.3)
A Max. cut-in height	10.30 meters	10.75 meters
B Max. pouring height	6.45 meters	7.95 meters
C Max. trench depth	5.35 meters	5.96 meters
D Max. vertical tapping depth	4.10 meters	4.70 meters
E Max. trench depth with 2.44-metre-wide base	5.20 meters	5.80 meters
F Max. reach	8.25 meters	9.75 meters
G Max. reach in the standing plane	8.10 meters	9.60 meters
Max. bucket digging force	130 kN	130 kN
Max. stick digging force	82 kN	72 kN

Unit is equipped with standard adjustable boom: base arm 1.87 m (C6.41) and boom 3.62 m (C6.461).

LIFTING CAPACITIES 160W

Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.62 m (C6.461)

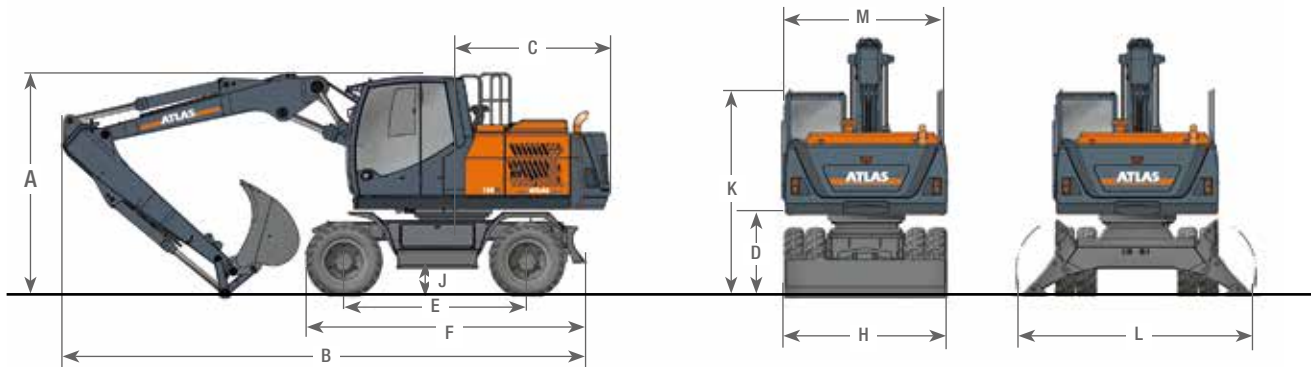
Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.62 m (C6.461) with stick 2.15 m (D6.2). Max reach 8.70 m													
Height	Undercarriage type		2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m	7.0 m	7.5 m
+ 6.0 m	FRONT 	SDB rear, supported			5406	4969	4628	4357	4140	3971	3863		
	LATERAL 	SDB front, raised			5406	4969	4628	4357	4140	3971	3863		
+ 5.0 m	FRONT 	SDB rear, supported		6374	6038	5408	4933	4564	4269	4030	3836	3687	
	LATERAL 	SDB front, raised		6374	6038	5408	4933	4564	4269	4030	3836	3687	
+ 4.0 m	FRONT 	SDB rear, supported		5995	6422	6090	5404	4894	4499	4185	3928	3714	3534
	LATERAL 	SDB front, raised		5995	6422	6090	5404	4894	4499	4185	3928	3714	3534
+ 3.0 m	FRONT 	SDB rear, supported		5905	6297	6379	5905	5251	4755	4365	4047	3781	3547
	LATERAL 	SDB front, raised		5905	6297	6379	5905	5251	4755	4365	4047	3781	3547
+ 2.0 m	FRONT 	SDB rear, supported	6965	7272	7119	6762	6229	5506	4947	4502	4137	3827	3549
	LATERAL 	SDB front, raised	6965	7272	7119	6762	6229	5506	4947	4502	4137	3827	3549
+ 1.0 m	FRONT 	SDB rear, supported	7115	8317	7798	7139	6266	5561	4998	4535	4149	3824	3559
	LATERAL 	SDB front, raised	7115	8317	7798	7139	6266	5561	4998	4535	4149	3824	3559
+ 0 m	FRONT 	SDB rear, supported	9280	9618	8442	7220	6288	5572	5004	4543	4165	3871	3403
	LATERAL 	SDB front, raised	9280	9618	8442	7220	6288	5572	5004	4543	4165	3871	3403
- 1.0 m	FRONT 	SDB rear, supported	12630	10388	8582	7307	6362	5637	5068	4635	4230	3645	3549
	LATERAL 	SDB front, raised	12630	10388	8582	7307	6362	5637	5068	4635	4230	3645	3549
- 2.0 m	FRONT 	SDB rear, supported	13341	10585	8760	7473	6534	5842	5185	4487	3609	3206	2934
	LATERAL 	SDB front, raised	13341	10585	8760	7473	6534	5842	5185	4487	3609	3206	2934

Lifting capacities Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.62 m (C6.461) with stick 2.65 m (D6.3). Max reach 9.20 m														
Height	Undercarriage type		2.5 m	3.0 m	3.5 m	4.0 m	4.5 m	5.0 m	5.5 m	6.0 m	6.5 m	7.0 m	7.5 m	8.0 m
+ 5.0 m	FRONT 	SDB rear, supported			4507	4793	4584	4272	4017	3806	3630	3484	3368	
	LATERAL 	SDB front, raised			4507	4793	4584	4272	4017	3806	3630	3484	3368	
+ 4.0 m	FRONT 	SDB rear, supported		6203	6432	5638	5059	4617	4268	3986	3752	3556	3388	2888
	LATERAL 	SDB front, raised		6203	6432	5638	5059	4617	4268	3986	3752	3556	3388	2888
+ 3.0 m	FRONT 	SDB rear, supported		6023	6391	6400	5598	5008	4555	4196	3902	3656	3445	3252
	LATERAL 	SDB front, raised		6023	6391	6400	5598	5008	4555	4196	3902	3656	3445	3252
+ 2.0 m	FRONT 	SDB rear, supported	7128	7319	7139	6770	6027	5333	4800	4377	4032	3742	3490	3256
	LATERAL 	SDB front, raised	7128	7319	7139	6770	6027	5333	4800	4377	4032	3742	3490	3256
+ 1.0 m	FRONT 	SDB rear, supported	8098	7946	7622	7041	6194	5489	4927	4471	4093	3770	3490	3258
	LATERAL 	SDB front, raised	8098	7946	7622	7041	6194	5489	4927	4471	4093	3770	3490	3258
+ 0 m	FRONT 	SDB rear, supported	9371	9069	8182	7100	6190	5487	4927	4470	4090	3772	3522	3129
	LATERAL 	SDB front, raised	9371	9069	8182	7100	6190	5487	4927	4470	4090	3772	3522	3129
- 1.0 m	FRONT 	SDB rear, supported	11658	10062	8414	7166	6240	5526	4961	4505	4137	3842	3383	
	LATERAL 	SDB front, raised	11658	10062	8414	7166	6240	5526	4961	4505	4137	3842	3383	
- 2.0 m	FRONT 	SDB rear, supported	13018	10352	8561	7294	6354	5636	5099	4648	4135	3444	3129	
	LATERAL 	SDB front, raised	13018	10352	8561	7294	6354	5636	5099	4648	4135	3444	3129	
- 3.0 m	FRONT 	SDB rear, supported	13411	10679	8869	7604	6606	5741	4927	4083	2983			
	LATERAL 	SDB front, raised	13411	10679	8869	7604	6606	5741	4927	4083	2983			

The specified max. loading capacities in kilograms (kg) include a stability of 25% 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. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values. *Value limited due to excavator stability.

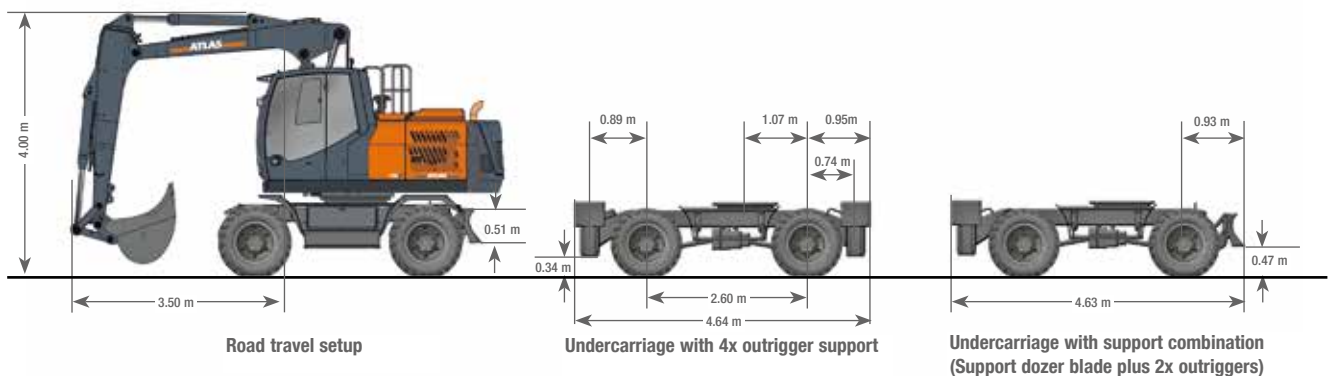
DIMENSIONS 160W

Dimensions



A TRANSPORT HEIGHT (with bucket)		C TAIL SWING RADIUS2.24 m	
Adjustable boom* with stick 2.15 m	3.15 m	D CLEARANCE UNDER COUNTERWEIGHT.....	1.27 m
Adjustable boom* with stick 2.65 m	3.15 m	E WHEEL BASE	2.60 m
Monoblock boom 4.32 m with stick 2.15 m.....	3.15 m	F UNDERCARRIAGE LENGTH	4.08 m
Monoblock boom 4.32 m with stick 2.65 m.....	3.15 m	H DOZER BLADE WIDTH	2.54 m
B TRANSPORT LENGTH		J GROUND CLEARANCE.....	0.45 m
Adjustable boom* with stick 2.15 m	7.76 m	K OVERALL HEIGHT OF CAB	3.15 m
Adjustable boom* with stick 2.65 m	8.90 m	L OUTRIGGERS WIDTH (extended).....	3.50 m
Monoblock boom 4.32 m with stick 2.15 m.....	7.60 m	M OVERALL WIDTH OF SUPERSTRUCTURE.....	2.49 m
Monoblock boom 4.32 m with stick 2.65 m.....	7.60 m		

* Adjustable boom: Base arm 1.87 m (C6.41) and boom 3.10 m (C6.46)



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