




# ATLAS

SINCE 1919

-  15.4 - 16.5 t
-  115 kW  
EU Stage V
-  0.7 - 1.0 m<sup>3</sup>

## STABLE. STRONG. STEADY.



# WHEELED EXCAVATOR 155W Bigfoot

[WWW.ATLASGMBH.COM](http://WWW.ATLASGMBH.COM)

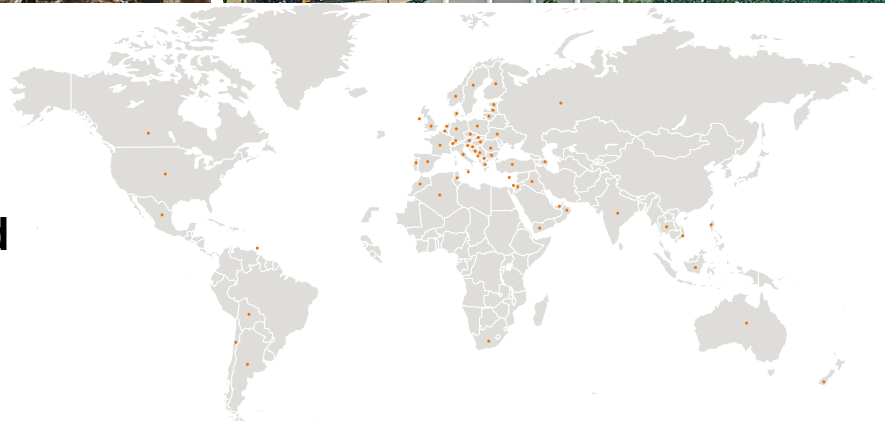
# ATLAS – CONSTRUCTION MACHINERY MANUFACTURER WITH TRADITION

## 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](http://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

## 155W Bigfoot



# VIEW IS SECURITY

Even with a range of over 11 meters and a total width of up to 3.0 meters, this equipment is delivered ex works with road approval (TÜV).

**EXTENSIVE DEALER NETWORK  
EXCELLENT SERVICE  
CUSTOMER FOCUSED**

# 155W Bigfoot



# 155W Bigfoot

**GREATEST RANGE  
HIGHEST LOAD CAPACITIES  
BEST VIEW FROM THE CABIN**

**LOW FUEL CONSUMPTION  
LOWEST GROUND PRESSURE  
SWIVEL RADIUS LESS THAN 2.0 METERS**

**ROAD REGISTRATION  
WITH A SECOND ARTICULATED ARM 2.0 METERS  
AND CUTTING BAR OVER 4.3 METERS**



# ATLAS - The new excavator cabin



The new ATLAS cabin –  
Best climate, sharp  
display, digital and direct,  
more space, best view, extre-  
mely quiet, feel good

Clear control panel –  
Direct selection via keys or digital  
control via button



Move safely: Standard lateral-  
and rear view cameras



Most powerful air conditioning system  
- short airways - large lines -  
cross sections - silent



Best view – especially to the right





# ATLAS SINCE 1939 - The new excavator cabin

Stay communicated - radio with USB connection - mobile phone tray by the left joystick



Easy: Upper carriage lock at the push of a button on T



Bottle holder near the driver



Lunch break - space for cool box with electrical connection - behind the driver's seat



Floor non-slip and Easy to sweep – storage space for tools and materials



# TECHNICAL SPECIFICATION 155W Bigfoot

## ENGINE

Gross power (ISO 14396).....115 kW	Bore / cylinder stroke ..... 101 / 126	<b>STANDARD BASIC EQUIPMENT:</b>
Net power (ISO 9249) .....110 kW	Cooling system .....Water-cooled	• Automatic idling system/ Engine stop
Model.....Deutz TCD 4.1 L4 EU Stage V	Air filter.....Dry air filter	• Cold start assistance
Design.....Turbocharger	Battery..... 2 x 12 V / 100 Ah	• Diesel pre-filter
Cylinder capacity ..... 4038 cm <sup>3</sup>	Generator ..... 24 V / 100 A	• Engine monitoring
Number of cylinders .....4	Starter..... 24 V / 4 kW	

## HYDRAULIC SYSTEM

• AWE 5 system (Load sensing)	• Pipe break protection valves for lifting and articulated cylinders	• Operating modes:
• Load limit controlled high-performance pump	• Proportional grab and grab rotating function	F1 (Fine)
• Fuel-efficient flow-on-demand control	• 3 circuits for additional consumer loads possible	F2 (Eco)
• Sensitive, proportional, independent control	• Max. oil flow.....260 l/min	F3 (Power)
• Primary and secondary protection against overload	• Operating pressure.....320 bar	• Accumulator for emergency lowering of the arm system
• Suction valves for all work functions	• Cylinder end position damping	• Load-limit control

## SWING ASSEMBLY

• Axial piston motor with priority valve	• Automatically controlled multi-disc brake	• Swing torque.....34 kNm
• Planetary transmission	• Two, two-stage valves	• Max. swing speed ..... 8/min

## TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive traveling and cruise control:	• Tractive force.....83.0 kN
• Power-shift transmission	• Max. speed .....20 km/h	• Gradeability ..... 52 %
• Double-acting brake valve	• Off-road speed .....5 km/h	• Dual-circuit brake system..... Multi-disc
• Travel direction pre-selection via switch in joystick	• Crawling speed.....3.7 km/h	• Parking brake..... Multi-disc

## UNDERCARRIAGE

• Steering axle with automatic oscillating axle locking	• Heavy duty axles	• 4-road tyres 710/45 - 26.5
• Additional axis locking via left joystick	• Toolbox in undercarriage	

## TIRES

### OPTIONAL:

• 4-road tyres 600/40 – 22.5 18PR Alliance	• 8-road tyres 10.00-20 16PR Nokia	• 8-road tyres 315/70 R22.5 Marked with a band, Grader type
• 4-road tyres 710/40 – 22.5 24PR Nokia	• 8-road tyres 10.00-20 16PR profile for asphalt use	• 8-road tyres 215/70 R22.5 Caliber Power Grip 23
• 4-road tyres 800/40 – 26.5		

# WORKING EQUIPMENT 155W Bigfoot

## DRIVER'S CAB

<ul style="list-style-type: none"> <li>• Meets latest safety standards (ROPS)</li> <li>• Extra large entry zone</li> <li>• Spacious leg room</li> <li>• Radio preparation with mute function</li> <li>• Ready for electric cooling box</li> <li>• Different options for storage, compartment for documents</li> <li>• Heat-absorbing glass, tinted windows</li> <li>• Excellent all-way visibility</li> <li>• Bottle holder</li> </ul>	<b>DRIVER'S SEAT:</b> <ul style="list-style-type: none"> <li>• Comfort seat with headrest</li> <li>• Arm rests and lumbar support</li> <li>• Seat adjustable separately from console</li> <li>• Air suspension</li> <li>• Heated</li> <li>• Horizontal and vertical suspension</li> <li>• Lumbar support</li> </ul>	<b>MONITORING:</b> <ul style="list-style-type: none"> <li>• Operating data display screen</li> <li>• Automatic system for monitoring, warning and storage of data</li> <li>• Rear view security camera</li> <li>• Right side camera</li> </ul>
	<b>CONTROL:</b> <ul style="list-style-type: none"> <li>• Ergonomic joysticks with proportional slide control</li> <li>• Slim steering column, height and tilt adjustable</li> <li>• Indicators, controls and operating switches are clearly arranged</li> <li>• Swing axle lock in the left joystick</li> </ul>	<b>CLIMATE CONTROL:</b> <ul style="list-style-type: none"> <li>• Automatic climate control</li> <li>• Excellent air distribution through optimally arranged nozzles</li> <li>• Refrigerant R134a</li> </ul>
		<b>SOUND LEVELS:</b> <ul style="list-style-type: none"> <li>• ISO 6396 (L<sub>p</sub>A) in driver's cab ..... 69 dB(A)</li> <li>• 2000/14 EG (L<sub>w</sub>A) ambience level ..... 96 dB(A)</li> </ul>

## ADDITIONAL EQUIPMENT

<ul style="list-style-type: none"> <li>• Refueling pump</li> <li>• Beacon light</li> <li>• Gear protection</li> <li>• Cabin Sliding door</li> <li>• Cab protection guard</li> <li>• Wheel cover</li> <li>• Cab elevation</li> <li>• Joystick steering</li> <li>• 270° camera system</li> <li>• LED working lights</li> </ul>	<ul style="list-style-type: none"> <li>• 35% axle differential lock</li> <li>• Patented trailer hitch</li> <li>• Alarm-signal while driving</li> <li>• Auxiliary heating with water circuit</li> <li>• Automatic working brake</li> <li>• Switch hydraulic attachment kit, supports separately at front and rear</li> <li>• Hydraulic add-on kit, switch supports axially separately</li> <li>• Proportional control of supports by slide in joystick</li> <li>• Automatically controlled and monitored electric central lubrication system for uppercarriage and arm equipment</li> <li>• Premium Driver seat (Actimo Evolution)</li> </ul>	<ul style="list-style-type: none"> <li>• Electric cooling box</li> <li>• Radio with USB</li> <li>• GPS/GSM telemetric system for monitoring of operating data, consumption, position</li> <li>• Biodegradable oil</li> <li>• Wide axles (overall width 2750 mm)</li> <li>• Wide dozer blade (2750 mm)</li> <li>• High-speed ..... 35 km/h</li> </ul>
		<b>Other additional equipment:</b> See price list <b>Special options:</b> upon request

## FILL CAPACITIES

• Fuel tank .....240 litres	• Engine oil.....10 litres	• Hydraulic system.....200 litres
• Cooling system.....35 litres	• Hydraulic tank .....125 litres	• Ad Blue® .....20 litres

## OPERATING WEIGHTS

	ADJUSTABLE BOOM Base arm 1.95 m (C3.41) Boom 3.07 m (C346) Stick 1.96 m (D32)	ADJUSTABLE BOOM Base arm 1.95 m (C3.41) Boom 3.57 m (346.1) Stick 2.50 m (D33)	ADJUSTABLE BOOM Base arm 1.95 m (C3.41) Boom 3.57 m (C346.1) Stick 3.00 m (D331)
Support and dozer blade	15.4 - 16.9 t	15.7- 16.2 t	15.8 - 16.3 t

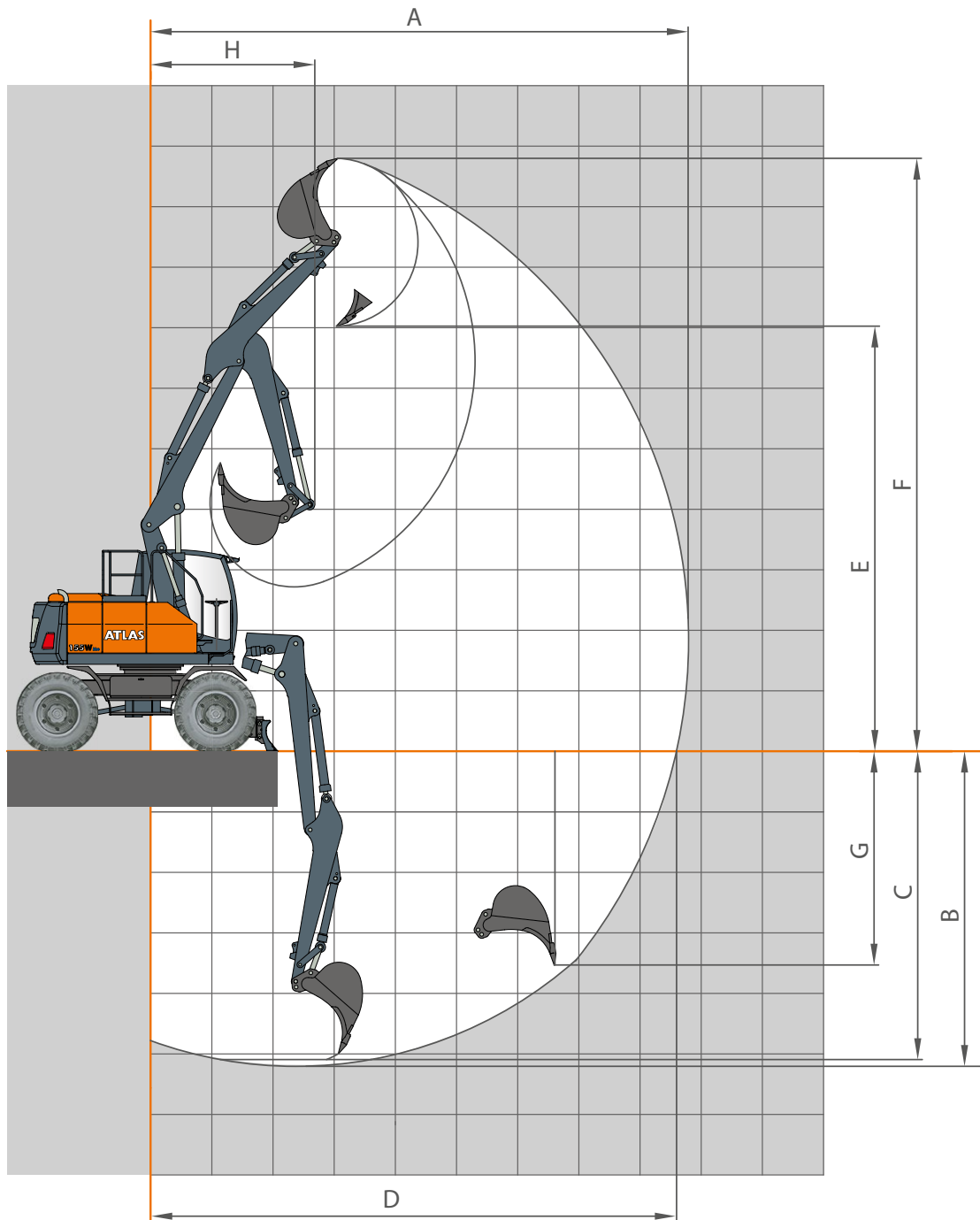
Operating weight incl. driver, fuel, lubricants and coolant plus 1.0 ton for attachments

## ATTACHMENTS (SELECTION)

	Bucket F415	Bucket F418	Trench digger G644
Capacity SAE	0.67 m <sup>3</sup>	0.92 m <sup>3</sup>	0.56 m <sup>3</sup>
Cutting width	850 mm	1100 mm	2000 mm

# WORKING RANGES 155W Bigfoot

























Adjustable boom: Base arm 1.95 m (C341) and boom 3.07 m (C346)



STICK LENGTHS		(D32)	(D33)
Dipper length	m	1.96	2.5
A	Max range	mm	8350
B	Max digging depth	mm	4650
C	Max digging depth (l=2.44 m Level)	mm	4500
D	Max reach on the ground	mm	8200
E	Max dumping height	mm	6600
F	Max penetration depth	mm	9400
G	Max vertical penetration depth	mm	3250
H	Min front swivelling radius	mm	2550
	Max Tensile strength	KN	65
	Max breakaway force	KN	100

# LIFTING CAPACITIES 155W Bigfoot

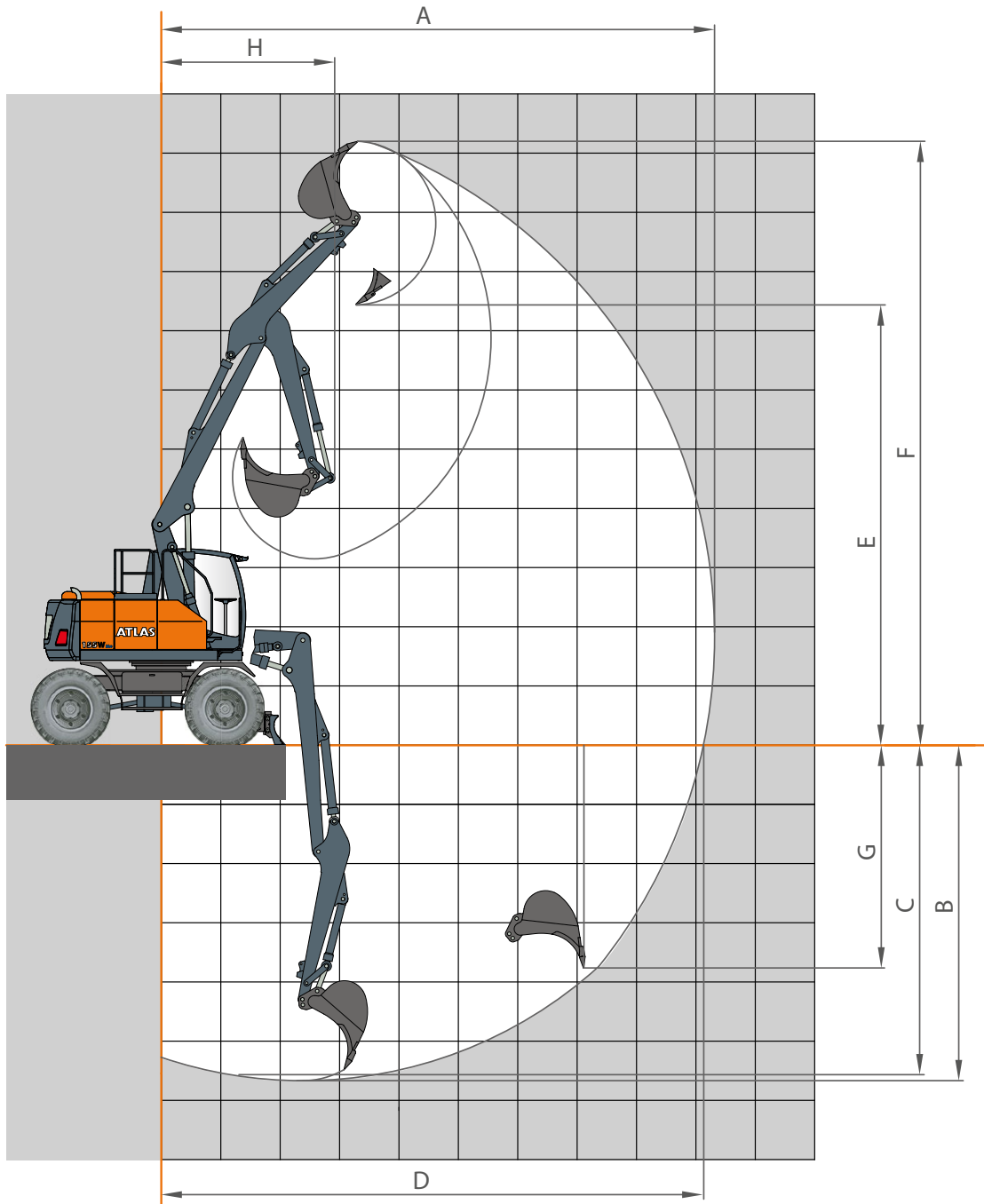
Adjustable boom: Base arm 1,95 m (C3.41) and boom 3,07 m (C346) with stick 2,50 m (D33).

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
+8.0 m	FRONT 	SDB rear. supported			3949							
		SDB front. raised			3949							
	LATERAL 	SDB supported			3949							
		SDB raised			3949							
+7.0 m	FRONT 	SDB rear. supported				3678	3587	3303				
		SDB front. raised				3678	3587	3303				
	LATERAL 	SDB supported				3678	3587	3303				
		SDB raised				3678	3587	3303				
+6.0 m	FRONT 	SDB rear. supported				3570	3368	3262	3220			
		SDB front. raised				3570	3368	3262	3220			
	LATERAL 	SDB supported				3570	3368	3262	3220			
		SDB raised				3570	3368	3262	2951*			
+5.0 m	FRONT 	SDB rear. supported				3746	3550	3319	3227	3105	3022	
		SDB front. raised				3746	3550	3319	3227	3105	3022	
	LATERAL 	SDB supported				3746	3550	3319	3227	3060*	2625*	
		SDB raised				3746	3550	3319	3005*	2581*	2204*	
+4.0 m	FRONT 	SDB rear. supported		5174	4594	4091	3836	3579	3357	3175	3026	2914
		SDB front. raised		5174	4594	4091	3836	3579	3357	3175	3026	2914
	LATERAL 	SDB supported		5174	4594	4091	3836	3579	3357	3073*	2651*	2321*
		SDB raised		5174	4594	4091	3836	3440*	3008*	2593*	2229*	1944*
+3.0 m	FRONT 	SDB rear. supported	6273	6263	5568	4755	4259	3844	3505	3321	3110	2939
		SDB front. raised	6273	6263	5568	4755	4259	3844	3505	3321	3110	2925*
	LATERAL 	SDB supported	6273	6263	5568	4755	4259	3844	3505	3063*	2642*	2315*
		SDB raised	6273	6263	5568	4679*	3946*	3407*	2998*	2584*	2220*	1939*
+2.0 m	FRONT 	SDB rear. supported	7655	7016	6269	5302	4670	4152	3759	3474	3193	2975
		SDB front. raised	7655	7016	6269	5302	4670	4152	3759	3474	3193	2897*
	LATERAL 	SDB supported	7655	7016	6269	5302	4650*	4029*	3510*	3021*	2613*	2288*
		SDB raised	7655	7016	5545*	4580*	3881*	3385*	2959*	2543*	2192*	1913*
+1.0 m	FRONT 	SDB rear. supported	9715	7828	6609	5597	4874	4342	3908	3545	3243	3001
		SDB front. raised	9715	7828	6609	5597	4874	4342	3908	3545	3243	2861*
	LATERAL 	SDB supported	9715	7828	6609	5490*	4617*	3956*	3448*	2938*	2559*	2254*
		SDB raised	9715	7073*	5520*	4536*	3854*	3315*	2898*	2463*	2140*	1880*
0 m	FRONT 	SDB rear. supported	10109	7995	6605	5629	4921	4357	3919	3560	3282	2945
		SDB front. raised	10109	7995	6605	5629	4921	4357	3919	3560	3169*	2810*
	LATERAL 	SDB supported	10109	7995	6605	5350*	4510*	3814*	3263*	2853*	2488*	2205*
		SDB raised	9182*	6816*	5388*	4405*	3744*	3179*	2726*	2381*	2072*	1833*
-1.0 m	FRONT 	SDB rear. supported	10189	8080	6703	5707	4977	4427	4009	3622	3152	2512
		SDB front. raised	10189	8080	6703	5707	4977	4427	4009	3549*	3116*	2512
	LATERAL 	SDB supported	10189	8080	6423*	5191*	4370*	3686*	3179*	2775*	2439*	2176*
		SDB raised	8890*	6538*	5198*	4253*	3612*	3061*	2641*	2306*	2024*	1808*
-2.0 m	FRONT 	SDB rear. supported	10351	8296	6910	5895	5147	4464	3834	3192	2362	
		SDB front. raised	10351	8296	6910	5895	5147	4464	3834	3192	2362	
	LATERAL 	SDB supported	10351	8094*	6363*	5073*	4245*	3582*	3099*	2719*	2362	
		SDB raised	8716*	6407*	5139*	4149*	3495*	2959*	2565*	2252*	2002*	
-3.0 m	FRONT 	SDB rear. supported	10317	8089	6607	5406	4404	3490	2692			
		SDB front. raised	10317	8089	6607	5406	4404	3490	2692			
	LATERAL 	SDB supported	10317	8089	6234*	4976*	4156*	3490	2692			
		SDB raised	8953*	6453*	5025*	4048*	3408*	2903*	2536*			

The specified max. loading capacities in kilogrammes (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 155W Bigfoot



























Adjustable boom: Base arm 1.95 m (C3.41) and boom 3.57 m (C346.1)



STICK LENGTHS		(D32)	(D33)	(D331)
Dipper length	m	1.96	2.5	3.0
A Max range	mm	8850	9350	9800
B Max digging depth	mm	5350	5700	6150
C Max digging depth (l=2.44 m Level)	mm	5200	5600	6050
D Max reach on the ground	mm	8700	9200	9650
E Max dumping height	mm	6850	7450	7750
F Max penetration depth	mm	9650	10200	10500
G Max vertical penetration depth	mm	3700	3800	4200
H Min front swivelling radius	mm	2750	2900	2950
Max Tensile strength	KN	65	55	45
Max breakaway force	KN	100	100	100

# LIFTING CAPACITIES 155W Bigfoot

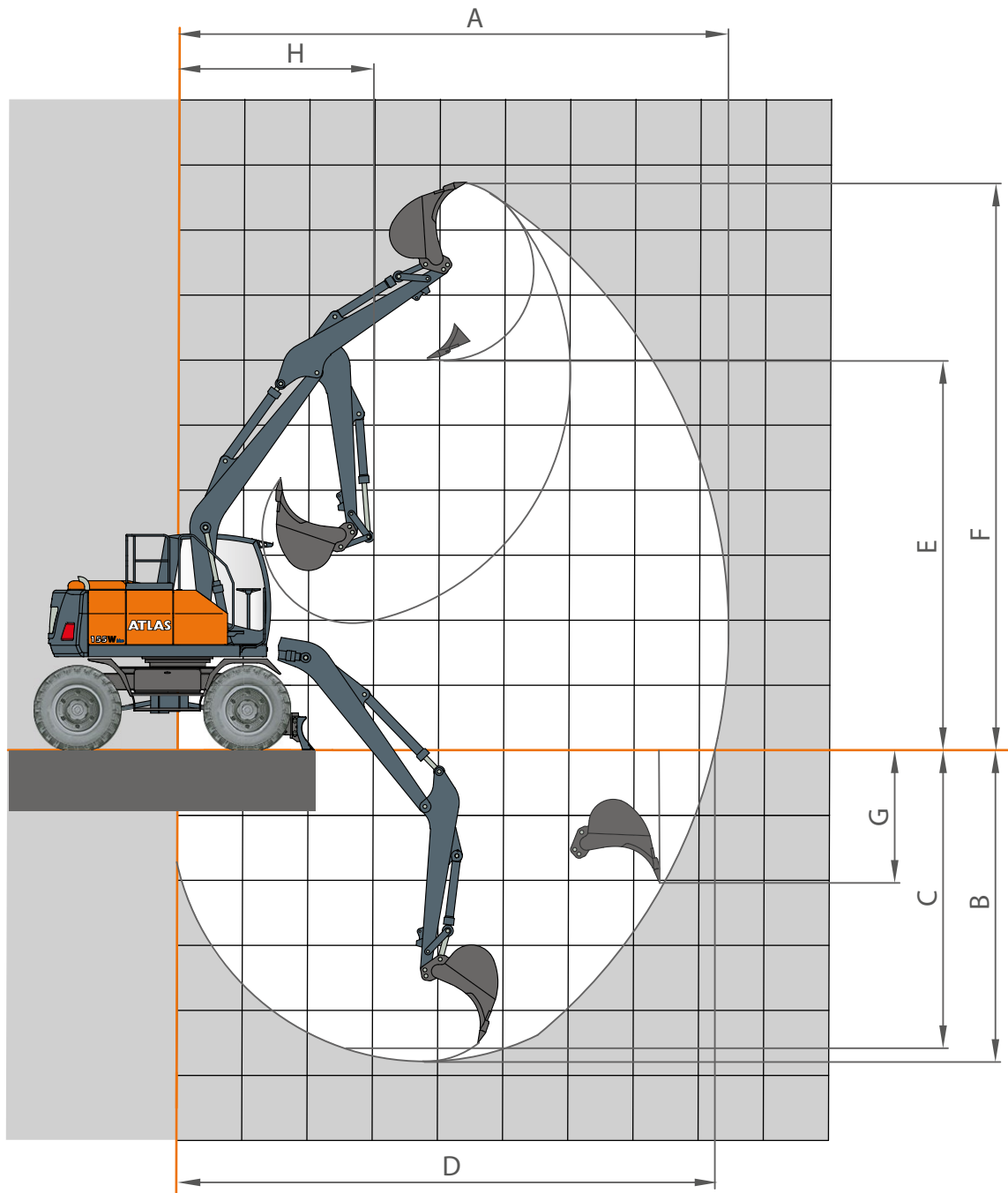
Adjustable boom: Base arm 1.95 m (C3.41) and boom 3.57 m (C346.1) with stick 2.50 m (D33).

Height	Undercarriage type		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
+ 8.0 m	FRONT 	SDB rear, supported			3665	3478							
		SDB front, raised			3665	3478							
	LATERAL 	SDB supported			3665	3478							
		SDB raised			3665	3478							
+ 7.0 m	FRONT 	SDB rear, supported				3243	3145	3088					
		SDB front, raised				3243	3145	3088					
	LATERAL 	SDB supported				3243	3145	3088					
		SDB raised				3243	3145	2927*					
+ 6.0 m	FRONT 	SDB rear, supported				3257	3043	2983	2895	2851			
		SDB front, raised				3257	3043	2983	2895	2851			
	LATERAL 	SDB supported				3257	3043	2983	2895	2633*			
		SDB raised				3257	3043	2983	2586*	2212*			
+ 5.0 m	FRONT 	SDB rear, supported			3708	3449	3168	3017	2892	2819	2738		
		SDB front, raised			3708	3449	3168	3017	2892	2819	2738		
	LATERAL 	SDB supported			3708	3449	3168	3017	2892	2696*	2333*		
		SDB raised			3708	3449	3168	2979*	2619*	2272*	1956*		
+ 4.0 m	FRONT 	SDB rear, supported	5453	4743	4163	3729	3432	3230	3058	2906	2744	2647	
		SDB front, raised	5453	4743	4163	3729	3432	3230	3058	2906	2744	2620*	
	LATERAL 	SDB supported	5453	4743	4163	3729	3432	3230	3058	2707*	2354*	2073*	
		SDB raised	5453	4743	4163	3729	3381*	2946*	2632*	2284*	1976*	1732*	
+ 3.0 m	FRONT 	SDB rear, supported	5280	5315	4825	4192	3738	3495	3191	2995	2811	2679	
		SDB front, raised	5280	5315	4825	4192	3738	3495	3191	2995	2811	2616*	
	LATERAL 	SDB supported	5280	5315	4825	4192	3738	3455*	3097*	2700*	2347*	2069*	
		SDB raised	5280	5315	4559*	3852*	3310*	2911*	2617*	2276*	1969*	1729*	
+ 2.0 m	FRONT 	SDB rear, supported	6054	5766	5317	4604	4095	3681	3359	3094	2890	2694	
		SDB front, raised	6054	5766	5317	4604	4095	3681	3359	3094	2890	2590*	
	LATERAL 	SDB supported	6054	5766	5317	4543*	3913*	3442*	3078*	2669*	2311*	2044*	
		SDB raised	6054	5424*	4495*	3785*	3278*	2897*	2598*	2246*	1936*	1704*	
+ 1.0 m	FRONT 	SDB rear, supported	7349	6381	5504	4794	4248	3792	3457	3157	2920	2711	2456
		SDB front, raised	7349	6381	5504	4794	4248	3792	3457	3157	2887*	2548*	2306*
	LATERAL 	SDB supported	7349	6381	5372*	4510*	3950*	3424*	3022*	2600*	2279*	2006*	1813*
		SDB raised	6899*	5417*	4424*	3757*	3307*	2876*	2543*	2179*	1904*	1668*	1503*
0 m	FRONT 	SDB rear, supported	7854	6510	5542	4796	4270	3826	3465	3180	2944	2688	
		SDB front, raised	7854	6510	5542	4796	4270	3826	3465	3180	2810*	2521*	
	LATERAL 	SDB supported	7854	6480*	5213*	4475*	3801*	3330*	2871*	2521*	2208*	1979*	
		SDB raised	6580*	5252*	4286*	3711*	3171*	2787*	2401*	2104*	1836*	1641*	
-1.0 m	FRONT 	SDB rear, supported	7971	6561	5572	4881	4303	3874	3527	3235	2895	2380	
		SDB front, raised	7971	6561	5572	4881	4303	3874	3527	3117*	2780*	2380	
	LATERAL 	SDB supported	7971	6233*	5142*	4300*	3715*	3212*	2783*	2441*	2177*	1956*	
		SDB raised	6392*	5026*	4203*	3544*	3083*	2675*	2315*	2028*	1805*	1618*	
-2.0 m	FRONT 	SDB rear, supported	8099	6702	5713	4997	4458	3991	3512	2957	2260		
		SDB front, raised	8099	6702	5713	4997	4458	3991	3494*	2957	2260		
	LATERAL 	SDB supported	8045*	6228*	5017*	4255*	3644*	3121*	2720*	2399*	2134*		
		SDB raised	6350*	5019*	4095*	3504*	3015*	2584*	2252*	1985*	1764*		
-3.0 m	FRONT 	SDB rear, supported	8394	6921	5860	4983	4173	3510	2676				
		SDB front, raised	8394	6921	5860	4983	4173	3510	2676				
	LATERAL 	SDB supported	8195*	6242*	5023*	4156*	3525*	3044*	2676				
		SDB raised	6476*	5038*	4096*	3407*	2901*	2513*	2210*				
-4.0 m	FRONT 	SDB rear, supported	7065	5621	4457	3415							
		SDB front, raised	7065	5621	4457	3415							
	LATERAL 	SDB supported	7065	5621	4457	3415							
		SDB raised	6403*	4930*	3984*	3341*							

The specified max. loading capacities in kilogrammes (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 155W Bigfoot

Monoblock boom 4.30 m (C3.3MG)























STICK LENGTHS		(D32)	(D33)	(D331)	
	Dipper length	m	1.96	2.5	3.0
A	Max range	mm	7950	8450	8900
B	Max digging depth	mm	4250	4750	5250
C	Max digging depth (l=2.44 m Level)	mm	4000	4550	5100
D	Max reach on the ground	mm	7700	8250	5700
E	Max dumping height	mm	5700	6000	6200
F	Max penetration depth	mm	8400	8750	8900
G	Max vertical penetration depth	mm	2850	2050	3050
H	Min front swivelling radius	mm	2900	3000	3000
	Max Tensile strength	KN	55	55	45
	Max breakaway force	KN	100	100	100



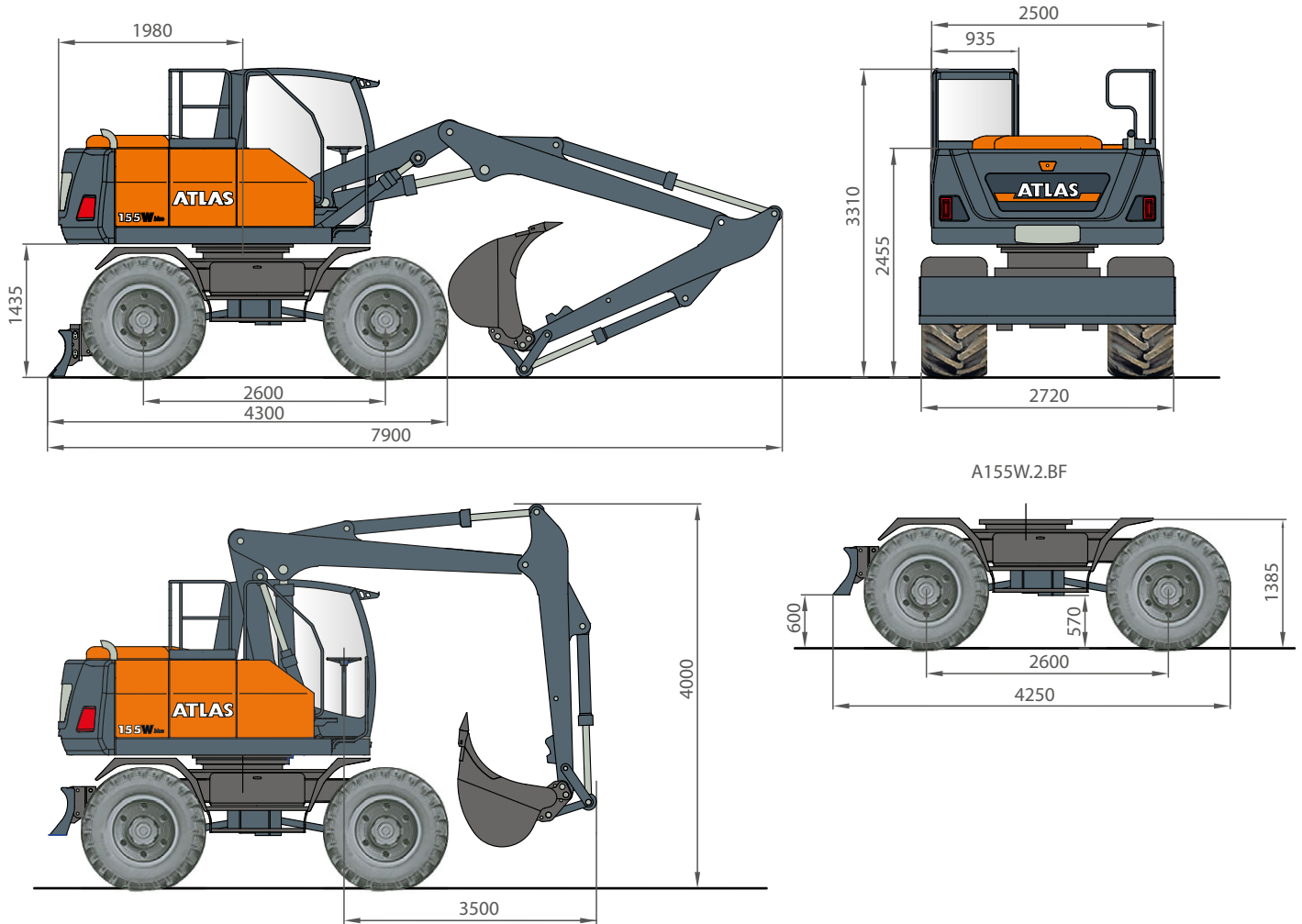
# LIFTING CAPACITIES 155W Bigfoot

## Monoblock boom 4.30 m (C3.3MG) with stick 2.50 m (D33).

Height	Undercarriage type		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
+ 6.0 m	FRONT 	SDB rear, supported					3466	3061			
		SDB front. raised					3466	3061			
	LATERAL 	SDB supported					3466	3061			
		SDB raised					3372*	2859*			
+ 5.0 m	FRONT 	SDB rear, supported					3424	3344	3295		
		SDB front. raised					3424	3344	3295		
	LATERAL 	SDB supported					3424	3344	2979*		
		SDB raised					3344*	2910*	2513*		
+ 4.0 m	FRONT 	SDB rear, supported				3825	3610	3449	3319	3214	
		SDB front. raised				3825	3610	3449	3319	3214	
	LATERAL 	SDB supported				3825	3610	3383*	2965*	2622*	
		SDB raised				3825	3320*	2849*	2500*	2211*	
+ 3.0 m	FRONT 	SDB rear, supported	6193	5273	4696	4257	3918	3657	3444	3273	
		SDB front. raised	6193	5273	4696	4257	3918	3657	3444	3263*	
	LATERAL 	SDB supported	6193	5273	4696	4257	3833*	3318*	2916*	2595*	
		SDB raised	6193	5273	4487*	3756*	3209*	2787*	2454*	2185*	
+ 2.0 m	FRONT 	SDB rear, supported	7550	6247	5345	4720	4265	3888	3603	3353	3132
		SDB front. raised	7550	6247	5345	4720	4265	3888	3603	3218*	2893*
	LATERAL 	SDB supported	7550	6247	5168*	4332*	3720*	3238*	2868*	2553*	2301*
		SDB raised	6460*	5162*	4252*	3593*	3102*	2710*	2406*	2145*	1935*
+ 1.0 m	FRONT 	SDB rear, supported	6283	6827	5807	5052	4488	4058	3700	3398	3100
		SDB front. raised	6283	6827	5807	5052	4488	4049*	3565*	3186*	2870*
	LATERAL 	SDB supported	6283	6152*	5007*	4207*	3615*	3169*	2809*	2521*	2280*
		SDB raised	6260*	4968*	4097*	3474*	3003*	2644*	2350*	2114*	1914*
0 m	FRONT 	SDB rear, supported	6689	6857	5884	5142	4558	4082	3680	3317	
		SDB front. raised	6689	6857	5884	5142	4558	4003*	3537*	3159*	
	LATERAL 	SDB supported	6689	6048*	4918*	4139*	3568*	3126*	2780*	2496*	
		SDB raised	6164*	4871*	4013*	3408*	2956*	2602*	2321*	2090*	
- 1.0 m	FRONT 	SDB rear, supported	7390	6380	5575	4926	4367	3903	3460	3007	
		SDB front. raised	7390	6380	5575	4926	4367	3903	3460	3007	
	LATERAL 	SDB supported	7390	5980*	4863*	4101*	3534*	3111*	2767*	2502*	
		SDB raised	6174*	4816*	3966*	3373*	2925*	2587*	2310*	2095*	
- 2.0 m	FRONT 	SDB rear, supported	6325	5583	4939	4357	3844	3370	2799		
		SDB front. raised	6325	5583	4939	4357	3844	3370	2799		
	LATERAL 	SDB supported	6325	5583	4892*	4120*	3552*	3127*	2799		
		SDB raised	6224*	4880*	3992*	3390*	2941*	2602*	2341*		
- 3.0 m	FRONT 	SDB rear, supported	4752	4261	3748	3267	2751				
		SDB front. raised	4752	4261	3748	3267	2751				
	LATERAL 	SDB supported	4752	4261	3748	3267	2751				
		SDB raised	4752	4261	3748	3267	2751				

# DIMENSIONS 155W Bigfoot

## 155W Bigfoot Transport position





155W Bigfoot-EN (1) Effective date: 12/2023. 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 GmbH and/or its subsidiaries. All rights are reserved. Atlas® is a registered trademark of Atlas GmbH. Copyright © 2023 Atlas GmbH. Ref. no. 0000000

### GANDERKESEE FACTORY

Atlas GmbH  
Atlasstraße 6  
D-27777 Ganderkesee,  
Germany

Tel.: +49 (0) 4222 954 0  
Fax: +49 (0) 4222 954 220  
E-mail: [info@atlasgmbh.com](mailto:info@atlasgmbh.com)  
[www.atlasgmbh.com](http://www.atlasgmbh.com)



### VECHTA FACTORY

Atlas GmbH  
Theodor-Heuss-Str. 3  
D-49377 Vechta  
Germany

T: +49 (0) 4441 954 0  
F: +49 (0) 4441 954 299  
E-mail: [info@atlasgmbh.com](mailto:info@atlasgmbh.com)  
[www.atlasgmbh.com](http://www.atlasgmbh.com)



### DELMENHORST FACTORY

Atlas GmbH  
Stedinger Straße 324  
D-27751 Delmenhorst  
Germany

T: +49 (0) 4221 49 10  
F: +49 (0) 4221 49 14 43  
E-mail: [info@atlasgmbh.com](mailto:info@atlasgmbh.com)  
[www.atlasgmbh.com](http://www.atlasgmbh.com)

### ATLAS CRANES UK LTD NATIONAL SALES & SERVICE FACILITY

Wharfedale Road,  
Euroway Trading Est.  
Bradford, England BD4 6SL  
United Kingdom

T: +44 8444 99 66 88  
F: +44 1274 65 37 85  
E-mail: [atlasuk@atlasgmbh.com](mailto:atlasuk@atlasgmbh.com)  
[www.atlas-cranes.co.uk](http://www.atlas-cranes.co.uk)  
[www.atlasgmbh.com](http://www.atlasgmbh.com)



**ATLAS**  
SINCE 1919

