



SINCE
1919

**STABLE.
STRONG.
STEADY.**

- 33,951 - 36,376 lbs
- 156 HP
- EU Stage V
- 24.7 - 35.3 ft³

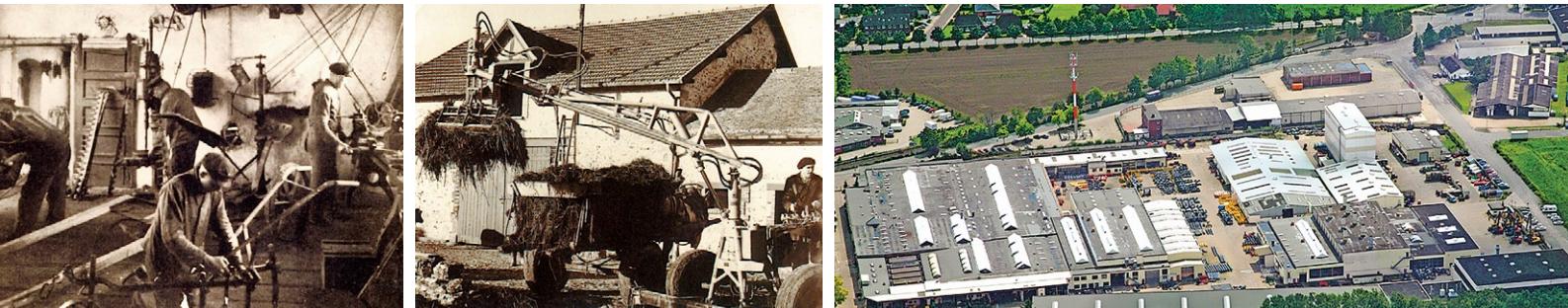


WHEELED EXCAVATOR 155W Bigfoot

ATLAS – CONSTRUCTION MACHINERY MANUFACTURER WITH TRADITION

From person to person

When Hinrich Weyhausen started selling construction and agricultural machinery in 1919, he discovered that the machines which his customers actually needed were not available. So he listened to them carefully and went about building the machines himself – exactly according to the requirements of the people who used his machines every day. He carried out pioneering work with a passion under the brand name of Atlas. His focus was always on the benefit of the machines. And nothing has changed for us in terms of this ideal today.



**Atlas will make you strong
with excellent products and
a comprehensive service.**



With highly motivated employees, a great deal of commitment and expertise ATLAS GmbH develops successful crane & excavator technologies. Numerous customers, engineers and experts all around the globe have made their contribution. The result is robust equipment to enable you to work more effectively and safely than ever before.

As our know-how grew, so too did our dealer and service network worldwide. We can hence guarantee – in those days and today too – that we will always be on the spot when you need us.



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

CONSTRUCTION



TRANSPORT



INFRASTRUCTURE



RECYCLING

CUSTOMER SATISFACTION IS OUR PRIORITY!

WE ARE COMMITTED

to providing our customers with highest quality products and services.

QUALITY STANDARDS AND CUSTOMER SATISFACTION

are measured in terms of service performance, reliability, relevance and timeliness.

OUR COMPANY'S MISSION, GOALS AND OBJECTIVES

are directed towards ongoing process improvement as a basis for strengthening our competitive position and for improving product quality and service standards.

QUALITY STANDARDS AND CUSTOMER SATISFACTION

are measured in terms of product performance and reliability.

PRODUCT RANGE

155W Bigfoot





VIEW IS SECURITY

Even with a range of over 36' 1" and a total width of up to 9' 10", 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 6' 7"**

**ROAD REGISTRATION
WITH A SECOND ARTICULATED ARM 6' 7" AND
CUTTING BAR OVER 14' 1"**



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 - The new excavator cabin

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



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



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



Bottle holder near the driver



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



TECHNICAL SPECIFICATION 155W Bigfoot

ENGINE

Performance according to ISO 9249.....	156 HP	Bore / cylinder stroke.....	101 / 126	STANDARD BASIC EQUIPMENT:
RPM	1800 rpm	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	246.4 in ³	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..... 68.7 gpm	F3 (Power)
• Primary and secondary protection against overload	• Operating pressure..... 4,641 PSI	• 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
• Planetary transmission	• Two, two-stage valves	• Max. swing speed..... 8 rpm

TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive traveling and cruise control:	• Tractive force..... 18,659 lbf
• Power-shift transmission	• Max. speed	• Gradeability
• Double-acting brake valve	• Off-road speed	• Dual-circuit brake system..... Multi-disc
• Travel direction pre-selection via switch in joystick	• Crawling speed..... 2.3 mph	• Parking brake

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

• Meets latest safety standards (ROPS)	DRIVER'S SEAT:	MONITORING:
• Extra large entry zone	• Comfort seat with headrest	• Operating data display screen
• Spacious leg room	• Arm rests and lumbar support	• Automatic system for monitoring, warning and storage of data
• Radio preparation with mute function	• Seat adjustable separately from console	• Rear view security camera
• Ready for electric cooling box	• Air suspension	• Right side camera
• Different options for storage, compartment for documents	• Heated	
• Heat-absorbing glass, tinted windows	• Horizontal and vertical suspension	
• Excellent all-way visibility	• Lumbar support	CLIMATE CONTROL:
• Bottle holder		• Automatic climate control
	CONTROL:	• Excellent air distribution through optimally arranged nozzles
	• Ergonomic joysticks with proportional slide control	• Refrigerant R134a
	• Slim steering column, height and tilt adjustable	
	• Indicators, controls and operating switches are clearly arranged	SOUND LEVELS:
	• Swing axle lock in the left joystick	• ISO 6396 (L_p A) in driver's cab 69 dB(A)
		• 2000/14 EG (L_w A) ambience level 96 dB(A)

ADDITIONAL EQUIPMENT

• Refueling pump	• 35% axle differential lock	• Electric cooling box
• Beacon light	• Patented trailer hitch	• Radio with USB
• Gear protection	• Alarm-signal while driving	• GPS/GSM telemetric system for monitoring of operating data, consumption, position
• Cabin Sliding door	• Auxiliary heating with water circuit	• Biodegradable oil
• Cab protection guard	• Automatic working brake	• Wide axles (overall width 9')
• Wheel cover	• Switch hydraulic attachment kit, supports separately at front and rear	• Wide dozer blade (9')
• Cab elevation	• Hydraulic add-on kit, switch supports axially separately	• High-speed 21.7 mph
• Joystick steering	• Proportional control of supports by slide in joystick	
• 270° camera system	• Automatically controlled and monitored electric central lubrication system for uppercarriage and arm equipment	Other additional equipment: See price list
• LED working lights	• Premium Driver seat (Actimo Evolution)	Special options: upon request

FILL CAPACITIES

• Fuel tank	63.4 gal	• Engine oil.....	2.6 gal	• Hydraulic system.....	52.8 gal
• Cooling system.....	9.2 gal	• Hydraulic tank	33.0 gal	• Ad Blue®	5.3 gal

OPERATING WEIGHTS

	ADJUSTABLE BOOM Base arm 6' 5" (C3.41) Boom 10' 1" (C346)	ADJUSTABLE BOOM Base arm 6' 5" (C3.41) Boom 11' 9" (346.1)	ADJUSTABLE BOOM Base arm 6' 5" (C3.41) Boom 11' 9" (C346.1)
Support and dozer blade	Stick 6' 5" (D32)	Stick 8' 2" (D33)	Stick 9' 10" (D331)
	33,951 - 37,258 lbs	34,613 - 35,715 lbs	34,833 - 35,935 lbs

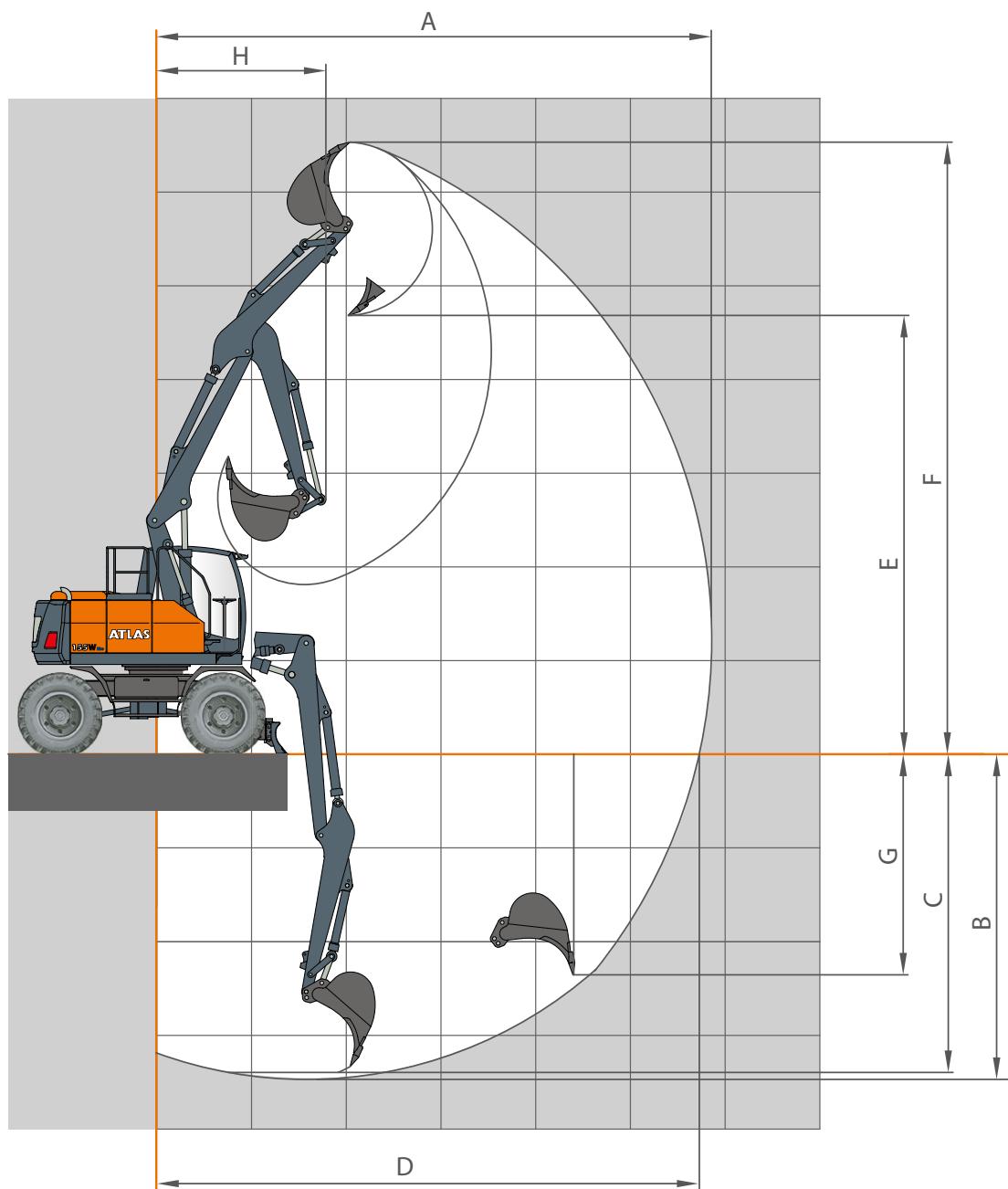
Operating weight incl. driver, fuel, lubricants and coolant plus 2,205 lbs for attachments

ATTACHMENTS (SELECTION)

	Bucket F415	Bucket F418	Trench digger G644
Capacity SAE	23,7 ft ³	32,5 ft ³	19,8 ft ³
Cutting width	2' 9"	3' 7"	6' 7"

WORKING RANGES 155W Bigfoot

Adjustable boom: Base arm 6' 5" (C3.41) and boom 10' 1" (C346)



STICK LENGTHS	(D32)	(D33)
Dipper length	ft in	6' 5"
A Max range	ft in	27' 5"
B Max digging depth	ft in	15' 3"
C Max digging depth (I = 8' Level)	ft in	14' 9"
D Max reach on the ground	ft in	26' 11"
E Max dumping height	ft in	21' 8"
F Max penetration depth	ft in	30' 10"
G Max vertical penetration depth	ft in	10' 8"
H Min front swing radius	ft in	8' 4"
Max Tensile strength	lbf	14,613
Max breakaway force	lbf	22,481

LIFTING CAPACITIES 155W Bigfoot

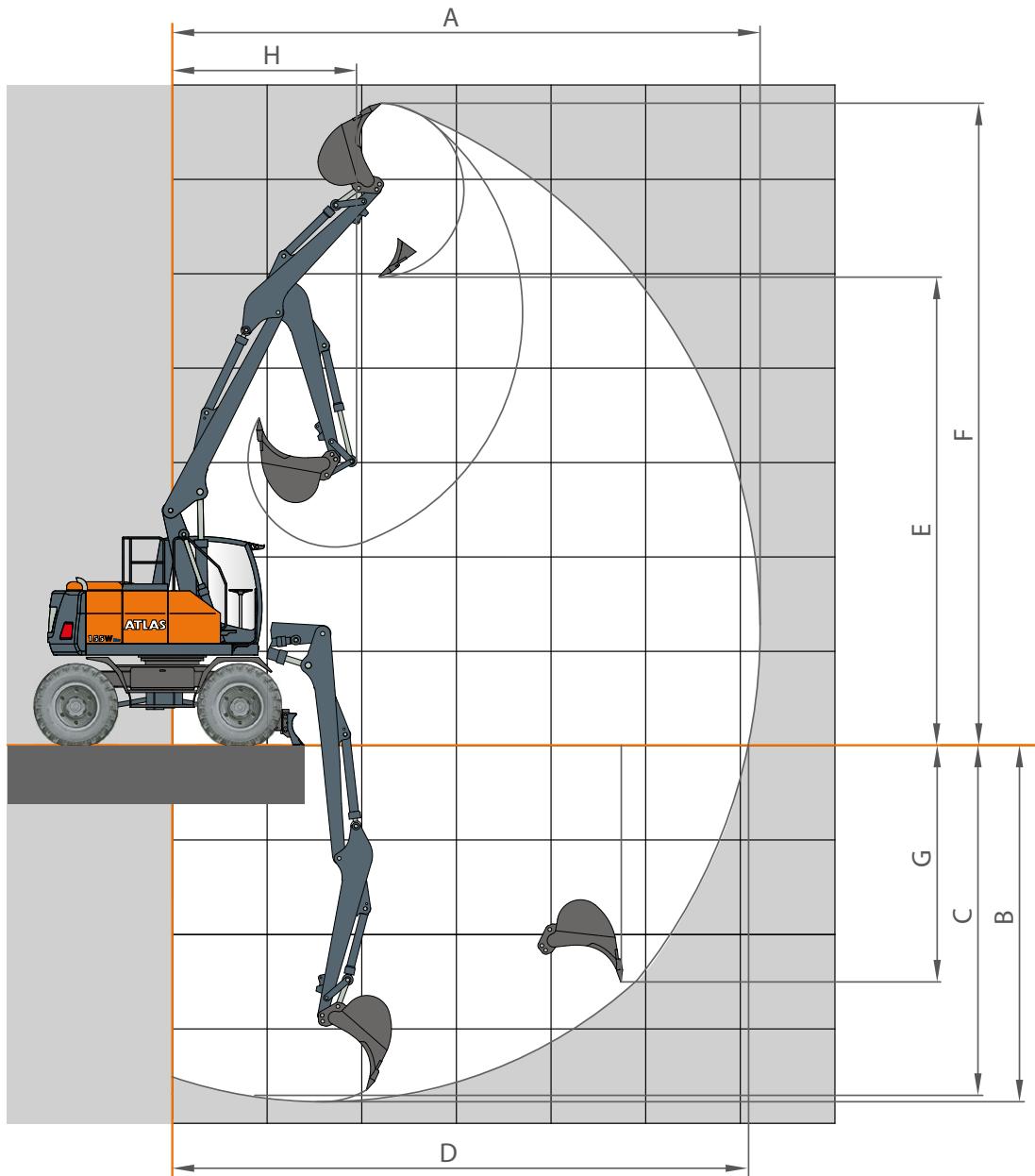
Adjustable boom: Base arm 6' 5" (C3.41) and boom 10' 1" (C346) with stick 8' 2" (D33).

Height	Undercarriage type		8' 2"	9' 10"	11' 6"	13' 1"	14' 9"	16' 5"	18' 1"	19' 8"	21' 4"	23'
26' 3"	FRONT		SDB rear. supported			8 706						
			SDB front. raised			8 706						
	LATERAL		SDB supported			8 706						
			SDB raised			8 706						
23'	FRONT		SDB rear. supported			8 109	7 908	7 282				
			SDB front. raised			8 109	7 908	7 282				
	LATERAL		SDB supported			8 109	7 908	7 282				
			SDB raised			8 109	7 908	7 282				
19' 8"	FRONT		SDB rear. supported			7 870	7 425	7 191	7 099			
			SDB front. raised			7 870	7 425	7 191	7 099			
	LATERAL		SDB supported			7 870	7 425	7 191	7 099			
			SDB raised			7 870	7 425	7 191	6 506*			
16' 5"	FRONT		SDB rear. supported			8 258	7 826	7 317	7 114	6 845	6 662	
			SDB front. raised			8 258	7 826	7 317	7 114	6 845	6 662	
	LATERAL		SDB supported			8 258	7 826	7 317	7 114	6 746*	5 787*	
			SDB raised			8 258	7 826	7 317	6 625*	5 690*	4 859*	
13' 1"	FRONT		SDB rear. supported	11 407	10 128	9 019	8 457	7 890	7 401	7 000	6 671	6 424
			SDB front. raised	11 407	10 128	9 019	8 457	7 890	7 401	7 000	6 671	6 424
	LATERAL		SDB supported	11 407	10 128	9 019	8 457	7 890	7 401	6 775*	5 844*	5 117*
			SDB raised	11 407	10 128	9 019	8 457	7 584*	6 631*	5 717*	4 914*	4 286*
9' 10"	FRONT		SDB rear. supported	13 829	13 807	12 275	10 483	9 389	8 474	7 727	7 321	6 856
			SDB front. raised	13 829	13 807	12 275	10 483	9 389	8 474	7 727	7 321	6 856
	LATERAL		SDB supported	13 829	13 807	12 275	10 483	9 389	8 474	7 727	6 753*	5 825*
			SDB raised	13 829	13 807	12 275	10 315*	8 699*	7 511*	6 609*	5 697*	4 894*
6' 7"	FRONT		SDB rear. supported	16 876	15 467	13 821	11 689	10 295	9 153	8 287	7 659	7 039
			SDB front. raised	16 876	15 467	13 821	11 689	10 295	9 153	8 287	7 659	7 039
	LATERAL		SDB supported	16 876	15 467	13 821	11 689	10 251*	8 882*	7 738*	6 660*	5 761*
			SDB raised	16 876	15 467	12 225*	10 097*	8 556*	7 463*	6 523*	5 606*	4 832*
3' 3"	FRONT		SDB rear. supported	21 418	17 258	14 570	12 339	10 745	9 572	8 616	7 815	7 150
			SDB front. raised	21 418	17 258	14 570	12 339	10 745	9 572	8 616	7 815	7 150
	LATERAL		SDB supported	21 418	17 258	14 570	12 103*	10 179*	8 721*	7 601*	6 477*	5 642*
			SDB raised	21 418	15 593*	12 169*	10 000*	8 497*	7 308*	6 389*	5 430*	4 718*
0	FRONT		SDB rear. supported	22 286	17 626	14 561	12 410	10 849	9 605	8 640	7 848	7 235
			SDB front. raised	22 286	17 626	14 561	12 410	10 849	9 605	8 640	7 848	6 986*
	LATERAL		SDB supported	22 286	17 626	14 561	11 795*	9 943*	8 408*	7 194*	6 290*	5 485*
			SDB raised	20 243*	15 027*	11 878*	9 711*	8 254*	7 008*	6 010*	5 249*	4 568*
- 3' 3"	FRONT		SDB rear. supported	22 463	17 813	14 777	12 582	10 972	9 760	8 838	7 985	6 949
			SDB front. raised	22 463	17 813	14 777	12 582	10 972	9 760	8 838	7 824*	6 870*
	LATERAL		SDB supported	22 463	17 813	14 160*	11 444*	9 634*	8 126*	7 008*	6 118*	5 377*
			SDB raised	19 599*	14 414*	11 460*	9 376*	7 963*	6 748*	5 822*	5 084*	4 462*
- 6' 7"	FRONT		SDB rear. supported	22 820	18 289	15 234	12 996	11 347	9 841	8 452	7 037	5 207
			SDB front. raised	22 820	18 289	15 234	12 996	11 347	9 841	8 452	7 037	5 207
	LATERAL		SDB supported	22 820	17 844*	14 028*	11 184*	9 359*	7 897*	6 832*	5 994*	5 207
			SDB raised	19 215*	14 125*	11 329*	9 147*	7 705*	6 523*	5 655*	4 965*	4 414*
- 9' 10"	FRONT		SDB rear. supported	22 745	17 833	14 566	11 918	9 709	7 694	5 935		
			SDB front. raised	22 745	17 833	14 566	11 918	9 709	7 694	5 935		
	LATERAL		SDB supported	22 745	17 833	13 743*	10 970*	9 162*	7 694	5 935		
			SDB raised	19 738*	14 226*	11 078*	8 924*	7 513*	6 400*	5 591*		

The specified max. loading capacities in pounds (lbs) 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 6' 5" (C3.41) and boom 11' 9" (C346.1)



STICK LENGTHS	(D32)	(D33)	(D331)	
Dipper length	ft in	6' 5"	8' 2"	9' 10"
A Max range	ft in	29'	30' 8"	32' 2"
B Max digging depth	ft in	17' 7"	18' 8"	20' 2"
C Max digging depth (I = 8' Level)	ft in	17' 1"	18' 4"	19' 10"
D Max reach on the ground	ft in	28' 7"	30' 2"	31' 8"
E Max dumping height	ft in	22' 6"	24' 5"	25' 5"
F Max penetration depth	ft in	31' 8"	33' 6"	34' 5"
G Max vertical penetration depth	ft in	12' 2"	12' 6"	13' 9"
H Min front swing radius	ft in	9'	9' 6"	9' 8"
Max Tensile strength	lbf	14,613	12,364	10,116
Max breakaway force	lbf	22,481	22,481	22,481

LIFTING CAPACITIES 155W Bigfoot

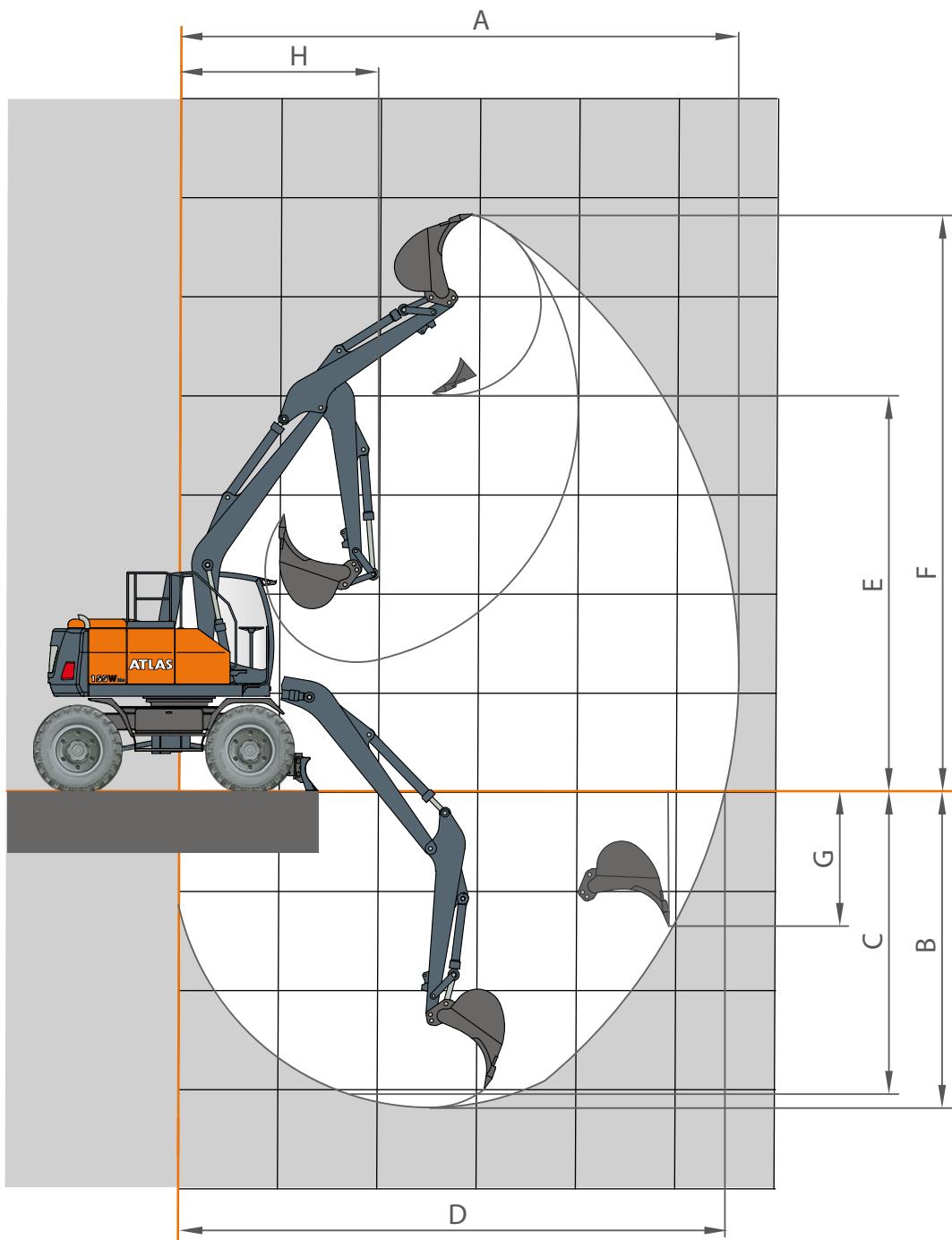
Adjustable boom: Base arm 6' 5" (C3.41) and boom 11' 9" (C346.1) with stick 8' 2" (D33).

Height	Undercarriage type		9' 10"	11' 6"	13' 1"	14' 9"	16' 5"	18' 1"	19' 8"	21' 4"	23'	24' 7"	26' 3"	
	FRONT	LATERAL	SDB rear, supported			8 080	7 668							
26' 3"			SDB front. raised			8 080	7 668							
			SDB supported			8 080	7 668							
			SDB raised			8 080	7 668							
23'	FRONT	LATERAL	SDB rear, supported				7 150	6 933	6 808					
			SDB front. raised				7 150	6 933	6 808					
			SDB supported				7 150	6 933	6 808					
			SDB raised				7 150	6 933	6 453*					
19' 8"	FRONT	LATERAL	SDB rear, supported				7 180	6 709	6 576	6 382	6 285			
			SDB front. raised				7 180	6 709	6 576	6 382	6 285			
			SDB supported				7 180	6 709	6 576	6 382	5 805*			
			SDB raised				7 180	6 709	6 576	5 701*	4 877*			
16' 5"	FRONT	LATERAL	SDB rear, supported			8 175	7 604	6 984	6 651	6 376	6 215	6 036		
			SDB front. raised			8 175	7 604	6 984	6 651	6 376	6 215	6 036		
			SDB supported			8 175	7 604	6 984	6 651	6 376	5 944*	5 143*		
			SDB raised			8 175	7 604	6 984	6 568*	5 774*	5 009*	4 312*		
13' 1"	FRONT	LATERAL	SDB rear, supported	12 022	10 456	9 178	8 221	7 566	7 121	6 742	6 407	6 049	5 836	
			SDB front. raised	12 022	10 456	9 178	8 221	7 566	7 121	6 742	6 407	6 049	5 776*	
			SDB supported	12 022	10 456	9 178	8 221	7 566	7 121	6 742	5 968*	5 190*	4 570*	
			SDB raised	12 022	10 456	9 178	8 221	7 454*	6 495*	5 803*	5 035*	4 356*	3 818*	
9' 10"	FRONT	LATERAL	SDB rear, supported	11 640	11 717	10 637	9 242	8 241	7 705	7 035	6 603	6 197	5 906	
			SDB front. raised	11 640	11 717	10 637	9 242	8 241	7 705	7 035	6 603	6 197	5 767*	
			SDB supported	11 640	11 717	10 637	9 242	8 241	7 617*	6 828*	5 952*	5 174*	4 561*	
			SDB raised	11 640	11 717	10 051*	8 492*	7 297*	6 418*	5 769*	5 018*	4 341*	3 812*	
6' 7"	FRONT	LATERAL	SDB rear, supported	13 347	12 712	11 722	10 150	9 028	8 115	7 405	6 821	6 371	5 939	
			SDB front. raised	13 347	12 712	11 722	10 150	9 028	8 115	7 405	6 821	6 371	5 710*	
			SDB supported	13 347	12 712	11 722	10 015*	8 627*	7 588*	6 786*	5 884*	5 095*	4 506*	
			SDB raised	13 347	11 958*	9 910*	8 344*	7 227*	6 387*	5 728*	4 952*	4 268*	3 757*	
3' 3"	FRONT	LATERAL	SDB rear, supported	16 202	14 068	12 134	10 569	9 365	8 360	7 621	6 960	6 437	5 977	5 414
			SDB front. raised	16 202	14 068	12 134	10 569	9 365	8 360	7 621	6 960	6 365*	5 617*	5 084*
			SDB supported	16 202	14 068	11 843*	9 943*	8 708*	7 549*	6 662*	5 732*	5 024*	4 422*	3 997*
			SDB raised	15 210*	11 942*	9 753*	8 283*	7 291*	6 340*	5 606*	4 804*	4 198*	3 677*	3 314*
0	FRONT	LATERAL	SDB rear, supported	17 315	14 352	12 218	10 573	9 414	8 435	7 639	7 011	6 490	5 926	
			SDB front. raised	17 315	14 352	12 218	10 573	9 414	8 435	7 639	7 011	6 195*	5 558*	
			SDB supported	17 315	14 286*	11 493*	9 866*	8 380*	7 341*	6 329*	5 558*	4 868*	4 363*	
			SDB raised	14 506*	11 579*	9 449*	8 181*	6 991*	6 144*	5 293*	4 638*	4 048*	3 618*	
- 3' 3"	FRONT	LATERAL	SDB rear, supported	17 573	14 464	12 284	10 761	9 486	8 541	7 776	7 132	6 382	5 247	
			SDB front. raised	17 573	14 464	12 284	10 761	9 486	8 541	7 776	6 872*	6 129*	5 247	
			SDB supported	17 573	13 741*	11 336*	9 480*	8 190*	7 081*	6 135*	5 381*	4 799*	4 312*	
			SDB raised	14 092*	11 080*	9 266*	7 813*	6 797*	5 897*	5 104*	4 471*	3 979*	3 567*	
- 6' 7"	FRONT	LATERAL	SDB rear, supported	17 855	14 775	12 595	11 016	9 828	8 799	7 743	6 519	4 982		
			SDB front. raised	17 855	14 775	12 595	11 016	9 828	8 799	7 703*	6 519	4 982		
			SDB supported	17 736*	13 730*	11 060*	9 381*	8 034*	6 881*	5 997*	5 289*	4 705*		
			SDB raised	13 999*	11 065*	9 028*	7 725*	6 647*	5 697*	4 965*	4 376*	3 889*		
- 9' 10"	FRONT	LATERAL	SDB rear, supported	18 505	15 258	12 919	10 986	9 200	7 738	5 900				
			SDB front. raised	18 505	15 258	12 919	10 986	9 200	7 738	5 900				
			SDB supported	18 067*	13 761*	11 074*	9 162*	7 771*	6 711*	5 900				
			SDB raised	14 277*	11 107*	9 030*	7 511*	6 396*	5 540*	4 872*				
- 13' 1"	FRONT	LATERAL	SDB rear, supported	15 575	12 392	9 826	7 529							
			SDB front. raised	15 575	12 392	9 826	7 529							
			SDB supported	15 575	12 392	9 826	7 529							
			SDB raised	14 116	10 869*	8 783*	7 366*							

The specified max. loading capacities in pounds (lbs) 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 14' 1" (C3.3MG)



STICK LENGTHS		(D32)	(D33)	(D331)
Dipper length	ft in	6' 5"	8' 2"	9' 10"
A Max range	ft in	26' 1"	27' 9"	29' 2"
B Max digging depth	ft in	13' 11"	15' 7"	17' 3"
C Max digging depth (l = 8' Level)	ft in	13' 1"	14' 11"	16' 9"
D Max reach on the ground	ft in	25' 3"	27' 1"	18' 8"
E Max dumping height	ft in	18' 8"	19' 8"	20' 4"
F Max penetration depth	ft in	27' 7"	28' 8"	29' 2"
G Max vertical penetration depth	ft in	9' 4"	6' 9"	10'
H Min front swing radius	ft in	9' 6"	9' 10"	9' 10"
Max Tensile strength	lbf	12,364	12,364	10,116
Max breakaway force	lbf	22,481	22,481	22,481

LIFTING CAPACITIES 155W Bigfoot

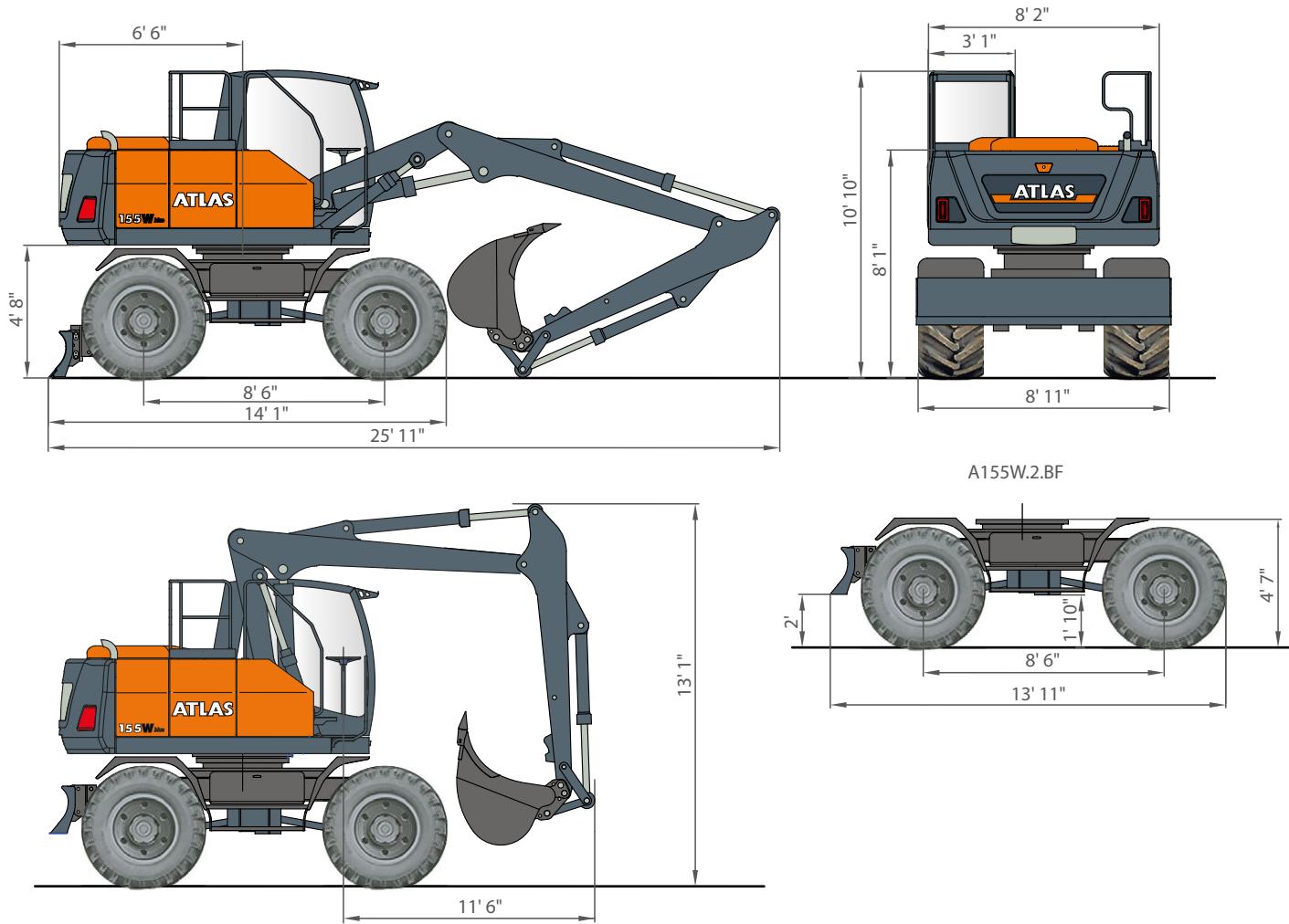
Monoblock boom 14' 1" (C3.3MG) with stick 8' 2" (D33).

Height	Undercarriage type		9' 10"	11' 6"	13' 1"	14' 9"	16' 5"	18' 1"	19' 8"	21' 4"	23'	
	FRONT	LATERAL	SDB rear, supported				7 641	6 748				
19' 8"			SDB front. raised				7 641	6 748				
			SDB supported				7 641	6 748				
			SDB raised				7 434*	6 303*				
16' 5"	FRONT	LATERAL	SDB rear, supported				7 549	7 372	7 264			
			SDB front. raised				7 549	7 372	7 264			
			SDB supported				7 549	7 372	6 568*			
			SDB raised				7 372*	6 415*	5 540*			
13' 1"	FRONT	LATERAL	SDB rear, supported			8 433	7 959	7 604	7 317	7 086		
			SDB front. raised			8 433	7 959	7 604	7 317	7 086		
			SDB supported			8 433	7 959	7 458*	6 537*	5 780*		
			SDB raised			8 433	7 319*	6 281*	5 512*	4 874*		
9' 10"	FRONT	LATERAL	SDB rear, supported	13 653	11 625	10 353	9 385	8 638	8 062	7 593	7 216	
			SDB front. raised	13 653	11 625	10 353	9 385	8 638	8 062	7 593	7 194*	
			SDB supported	13 653	11 625	10 353	9 385	8 450*	7 315*	6 429*	5 721*	
			SDB raised	13 653	11 625	9 892*	8 280*	7 075*	6 144*	5 410*	4 817*	
6' 7"	FRONT	LATERAL	SDB rear, supported	16 645	13 772	11 784	10 406	9 403	8 571	7 943	7 392	6 905
			SDB front. raised	16 645	13 772	11 784	10 406	9 403	8 571	7 943	7 094*	6 378*
			SDB supported	16 645	13 772	11 393*	9 550*	8 201*	7 138*	6 323*	5 628*	5 073*
			SDB raised	14 242*	11 380*	9 374*	7 921*	6 839*	5 974*	5 304*	4 729*	4 266*
3' 3"	FRONT	LATERAL	SDB rear, supported	13 852	15 051	12 802	11 138	9 894	8 946	8 157	7 491	6 834
			SDB front. raised	13 852	15 051	12 802	11 138	9 894	8 926*	7 859*	7 024*	6 327*
			SDB supported	13 852	13 563*	11 038*	9 275*	7 970*	6 986*	6 193*	5 558*	5 026*
			SDB raised	13 801*	10 952*	9 032*	7 659*	6 620*	5 829*	5 181*	4 661*	4 220*
0	FRONT	LATERAL	SDB rear, supported	14 747	15 117	12 972	11 336	10 049	8 999	8 113	7 313	
			SDB front. raised	14 747	15 117	12 972	11 336	10 049	8 825*	7 798*	6 964*	
			SDB supported	14 747	13 333*	10 842*	9 125*	7 866*	6 892*	6 129*	5 503*	
			SDB raised	13 589*	10 739*	8 847*	7 513*	6 517*	5 736*	5 117*	4 608*	
- 3' 3"	FRONT	LATERAL	SDB rear, supported	16 292	14 065	12 291	10 860	9 627	8 605	7 628	6 629	
			SDB front. raised	16 292	14 065	12 291	10 860	9 627	8 605	7 628	6 629	
			SDB supported	16 292	13 184*	10 721*	9 041*	7 791*	6 859*	6 100*	5 516*	
			SDB raised	13 611*	10 617*	8 743*	7 436*	6 448*	5 703*	5 093*	4 619*	
- 6' 7"	FRONT	LATERAL	SDB rear, supported	13 944	12 308	10 889	9 605	8 474	7 430	6 171		
			SDB front. raised	13 944	12 308	10 889	9 605	8 474	7 430	6 171		
			SDB supported	13 944	12 308	10 785*	9 083*	7 831*	6 894*	6 171		
			SDB raised	13 721*	10 758*	8 801*	7 474*	6 484*	5 736*	5 161*		
- 9' 10"	FRONT	LATERAL	SDB rear, supported	10 476	9 394	8 263	7 202	6 065				
			SDB front. raised	10 476	9 394	8 263	7 202	6 065				
			SDB supported	10 476	9 394	8 263	7 202	6 065				
			SDB raised	10 476	9 394	8 263	7 202	6 065				

The specified max. loading capacities in pounds (lbs) 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 155W Bigfoot

155W Bigfoot Transport position





155W Bigfoot-US (1) Effective date: 10/2023. 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.

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