

**100**  
ATLAS 1919 - 2019

**ATLAS**  
SINCE 1919

 62,832 - 67,902 lbs

 175 HP  
EU Stage V

 33' 8" - 53' 8"

**STABLE.  
STRONG.  
STEADY.**



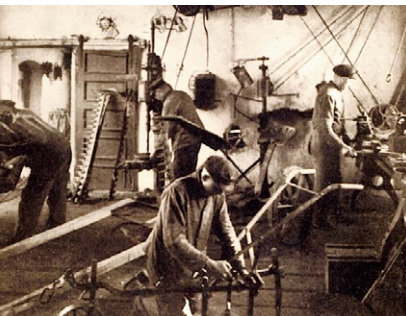
**MATERIAL HANDLING  
MACHINE 270MH**

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

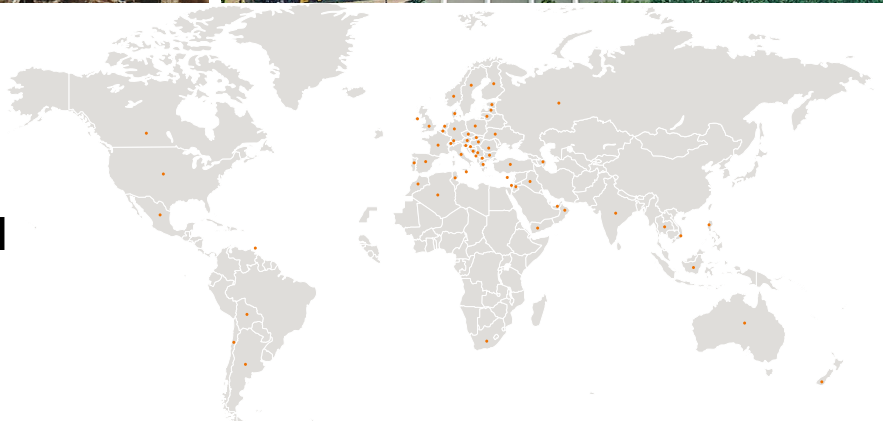
# ATLAS – CONSTRUCTION MACHINERY MANUFACTURER WITH TRADITION

## 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

## 270MH





**EXTENSIVE DEALER NETWORK  
EXCELLENT SERVICE  
CUSTOMER FOCUSED**

# ATLAS - The new excavator cabin



The new ATLAS cabin – Best climate, sharp display, digital and direct, more space, best view, extremely 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 270MH

## ENGINE

Power rating..... 175 HP	Bore / cylinder stroke ..... 101 / 126	<b>STANDARD BASIC EQUIPMENT:</b>
RPM ..... 1800 rpm	Cooling system ..... Water-cooled	• Automatic idling system / Engine stop
Model.....Cummins / QSB 6.7 EU Stage V	Air filter..... Dry air filter	• Diesel pre-filter
Design.....Turbocharger / intercooler	Battery ..... 2 x 12 V / 100 Ah	• Engine monitoring
Cylinder capacity ..... 408.9 in <sup>3</sup>	Generator ..... 24 V / 70 A	
Number of cylinders ..... 6	Starter..... 24 V / 3.2 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 ..... 100 gal/min	F3 (Power)
• Primary and secondary protection against overload	• Max. operating pressure ..... 4,641 (5,076) 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 ..... 46,614 lbf-ft
• Planetary transmission	• Two, two-stage valves	• Max. swing speed. .... 11 rpm

## TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive traveling and cruise control:	• Tractive force..... 29,855 lbf
• Power-shift transmission	• Max. speed ..... 12.4 mph	• Gradeability ..... 55 %
• Double-acting brake valve	• Off-road speed ..... 53.1 mph	• Dual-circuit brake system ..... Multi-disc
• Travel direction pre-selection via switch in joystick	• Crawling speed..... 0.6 mph	• Parking brake ..... Multi-disc

## UNDERCARRIAGE

• Steering axle with automatic oscillating axle locking	• Heavy duty axles	• STD tires: Mitas 10.00-20 16PR EM23
• Additional axis locking via left joystick	• Toolbox in undercarriage	

## TIRES

### OPTIONAL:

- 8-road tyres 10.00-20 Super elastic (up to 16 km/h)

# WORKING EQUIPMENT 270MH

## 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 ..... 71 dB(A)</li> <li>• 2000/14 EG (L<sub>w</sub>A) ambience level ..... 100 dB(A)</li> </ul>

## ADDITIONAL EQUIPMENT

<ul style="list-style-type: none"> <li>• Beacon light</li> <li>• Gear protection</li> <li>• Cabin Sliding door</li> <li>• Cab protection guard</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>• 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>• Refueling pump</li> </ul>
		<b>Other additional equipment:</b> See price list  <b>Special options:</b> upon request

## FILL CAPACITIES

• Fuel tank ..... 100.9 gal	• Engine oil.....5.3 gal	• Hydraulic system..... 105.7 gal
• Cooling system.....11.1 gal	• Hydraulic tank .....59.2 gal	• Ad Blue® ..... 13 gal

## OPERATING WEIGHTS

	MONOBLOCK BOOM 21' 8" (C25.5i) Stick 6' 5" (D25.15i)	MONOBLOCK BOOM 26' 3" (C25.6i) Stick 19' 8" (D25.16i)	MONOBLOCK BOOM 26' 3" (C25.6i) Stick 19' 8" (D25.16is)
Support dozer blade			
SDB / outriggers			
4 support outriggers	65,918 lbs	67,020 lbs	67,902 lbs

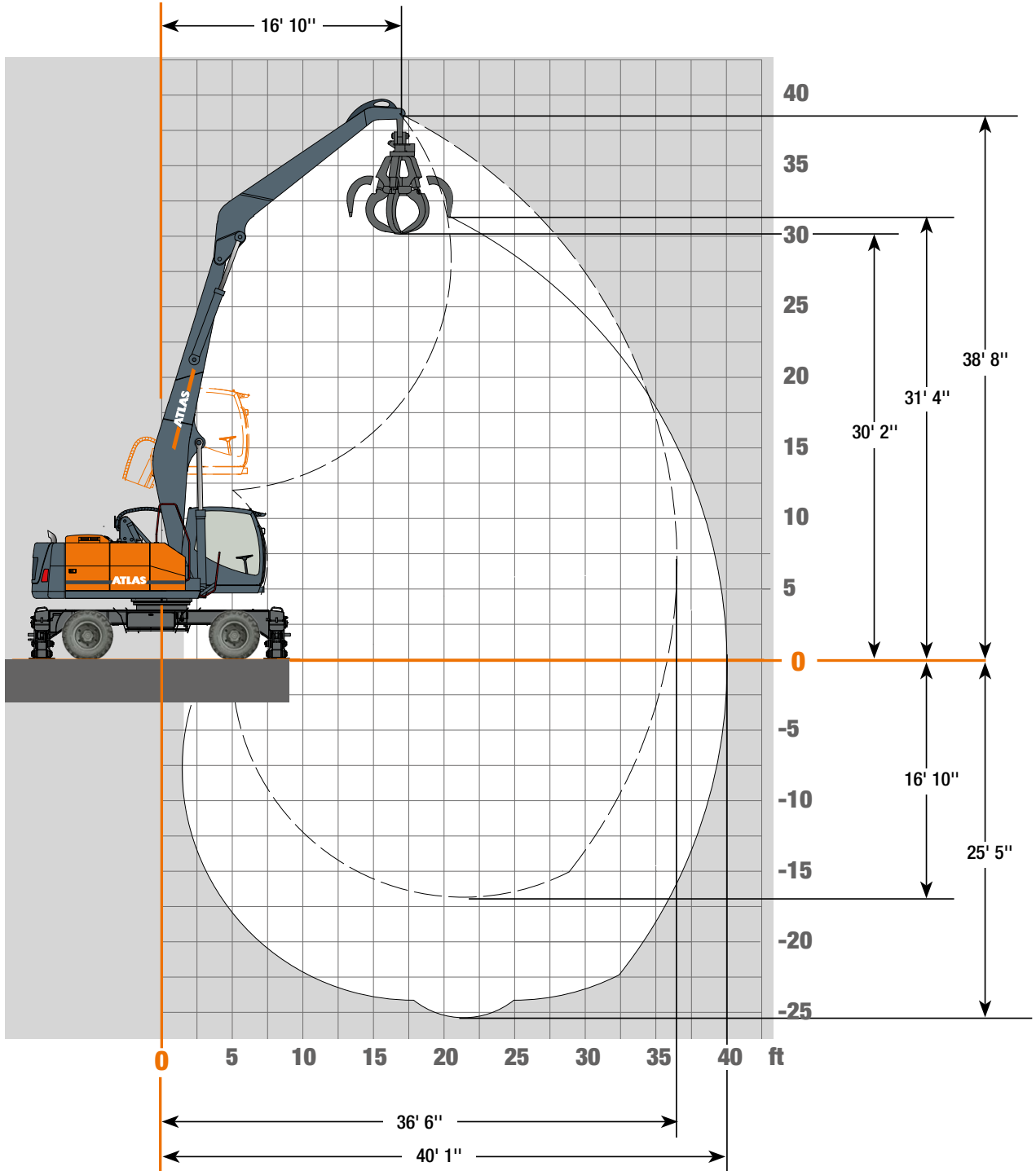
Operating weight incl. driver, fuel, lubricants and coolant plus 2205 lbs for attachments

## ATTACHMENTS (SELECTION)

	Bucket F415	Bucket F418	Trench digger G644
Capacity SAE	23.7 ft <sup>3</sup>	32.5 ft <sup>3</sup>	19.8 ft <sup>3</sup>
Cutting width	2' 9.5"	3' 7.3"	6' 6.7"



















# WORKING RANGES 270MH

Loading boom 21' 8" (C25.5i) and stick 16' 5" (D25.15i)



# LIFTING CAPACITIES 270MH

## Lifting Capacities Loading boom 21' 8" (C25.5i) and stick 16' 5" (D25.15i). Max. reach 40' 1"

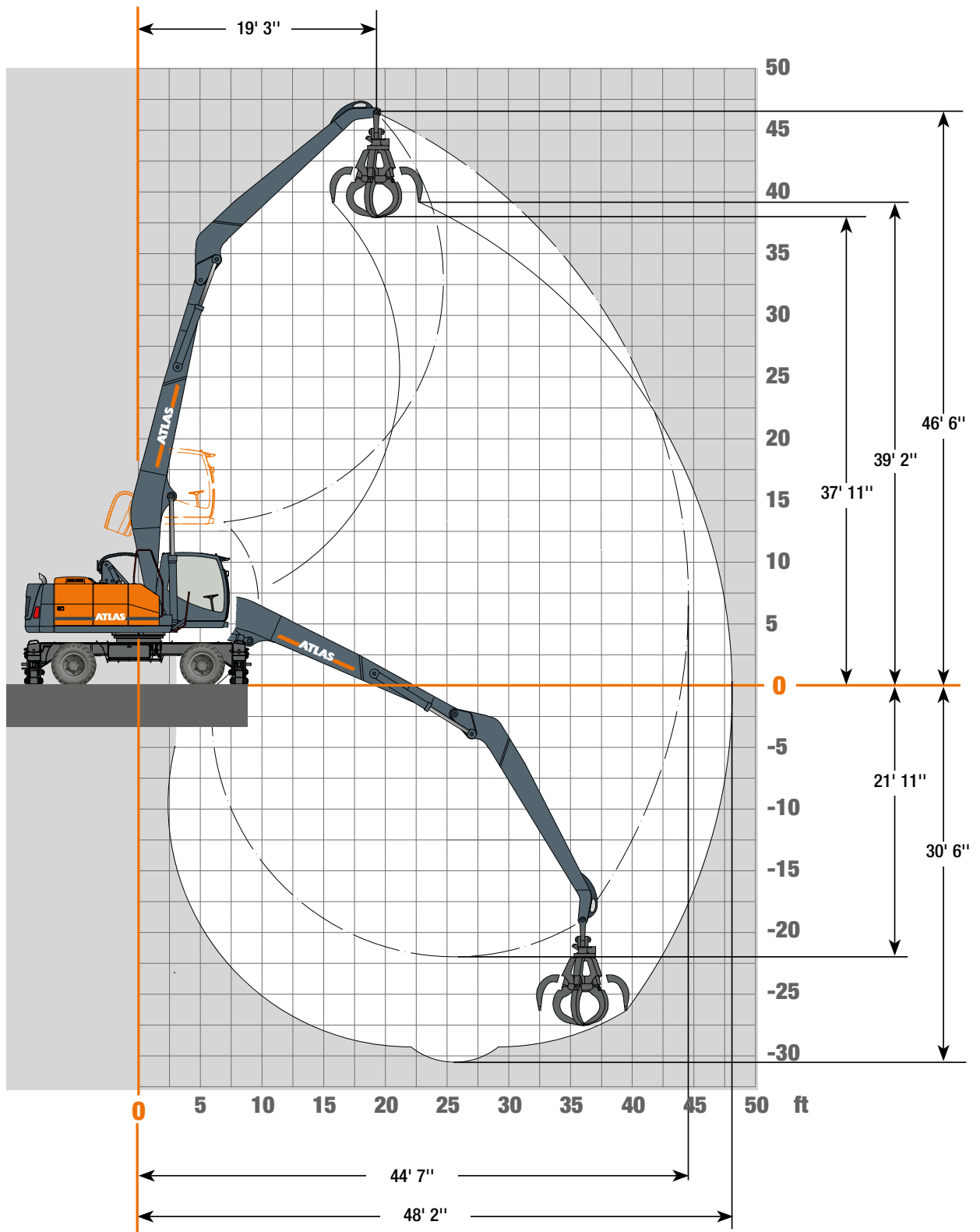
HEIGHT	Undercarriage type		9' 10"	12' 6"	15' 1"	17' 9"	20' 4"	23'	25' 7"	28' 3"	30' 10"	33' 6"	36' 1"
35' 1"	FRONT 	SDB supported					13 040						
		SDB raised					13 040						
	LATERAL 	SDB supported					13 040						
		SDB raised					12 057*						
28' 10"	FRONT 	SDB supported						16 654	14 138	10 192			
		SDB raised						14 544*	12 123*	10 192			
	LATERAL 	SDB supported						16 654	14 138	10 192			
		SDB raised						10 117*	8 419*	7 039*			
22' 8"	FRONT 	SDB supported					17 976	16 951	16 113	15 315	12 747		
		SDB raised					17 551*	14 244*	12 015*	10 117*	8 737*		
	LATERAL 	SDB supported					17 976	16 951	15 624*	13 181*	11 422*		
		SDB raised					12 110*	9 872*	8 320*	6 971*	5 970*		
16' 5"	FRONT 	SDB supported				21 777	19 870	18 318	17 053	15 893	14 945	12 862	
		SDB raised				20 953*	16 832*	13 801*	11 603*	9 821*	8 516*	7 407*	
	LATERAL 	SDB supported				21 777	19 870	18 095*	15 192*	12 870*	11 188*	9 775*	
		SDB raised				14 098*	11 462*	9 445*	7 941*	6 698*	5 772*	4 971*	
10' 2"	FRONT 	SDB supported	47 738	36 559	29 806	25 679	22 397	20 152	18 252	16 731	15 428	13 713*	10 090
		SDB raised	47 738	35 205*	24 989*	19 467*	15 516*	13 005*	10 955*	9 433*	8 217*	7 187*	6 369*
	LATERAL 	SDB supported	47 738	36 559	29 806	25 679	20 710*	17 253*	14 497*	12 476*	10 882*	9 548*	8 497*
		SDB raised	30 944*	21 389*	15 979*	12 762*	10 329*	8 715*	7 355*	6 325*	5 485*	4 764*	4 182*
3' 11"	FRONT 	SDB supported	55 973	42 544	34 101	28 384	24 447	21 387	19 030	17 169	15 223*	13 472*	11 305
		SDB raised	48 585*	30 953*	22 551*	17 608*	14 403*	12 057*	10 293*	8 937*	7 846*	6 956*	6 208*
	LATERAL 	SDB supported	55 973	42 544	31 819*	24 231*	19 548*	16 224*	13 785*	11 949*	10 492*	9 312*	8 331*
		SDB raised	25 042*	17 981*	13 863*	11 184*	9 312*	7 873*	6 755*	5 869*	5 143*	4 539*	4 028*
- 2' 4"	FRONT 	SDB supported	49 059	40 002	33 201	28 126	24 257	21 219	18 803	16 722	14 868	13 177	
		SDB raised	46 742*	29 021*	21 105*	16 565*	13 583*	11 446*	9 870*	8 591*	7 566*	6 764*	
	LATERAL 	SDB supported	49 059	40 002	30 150*	23 093*	18 658*	15 582*	13 362*	11 590*	10 196*	9 112*	
		SDB raised	23 717*	16 488*	12 668*	10 262*	8 576*	7 315*	6 347*	5 545*	4 885*	4 361*	
- 8' 6"	FRONT 	SDB supported	37 652	32 875	28 322	24 698	21 387	18 838	16 603	14 619	12 568		
		SDB raised	37 652	29 015*	20 701*	16 224*	13 181*	11 127*	9 588*	8 426*	7 467*		
	LATERAL 	SDB supported	37 652	32 875	28 322	22 729*	18 203*	15 227*	13 045*	11 422*	10 095*		
		SDB raised	23 867*	16 409*	12 341*	9 954*	8 239*	7 035*	6 105*	5 388*	4 788*		
- 14' 9"	FRONT 	SDB supported			19 762	17 833	15 873	13 836	11 803	9 733			
		SDB raised			19 762	16 376*	13 378*	11 266*	9 700*	8 523*			
	LATERAL 	SDB supported			19 762	17 833	15 873	13 836	11 803	9 733			
		SDB raised			12 562*	10 082*	8 375*	7 136*	6 195*	5 483*			

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 270MH

Loading boom 26' 3" (C25.6i) and stick 19' 8" (D25.16i)



# LIFTING CAPACITIES 270MH

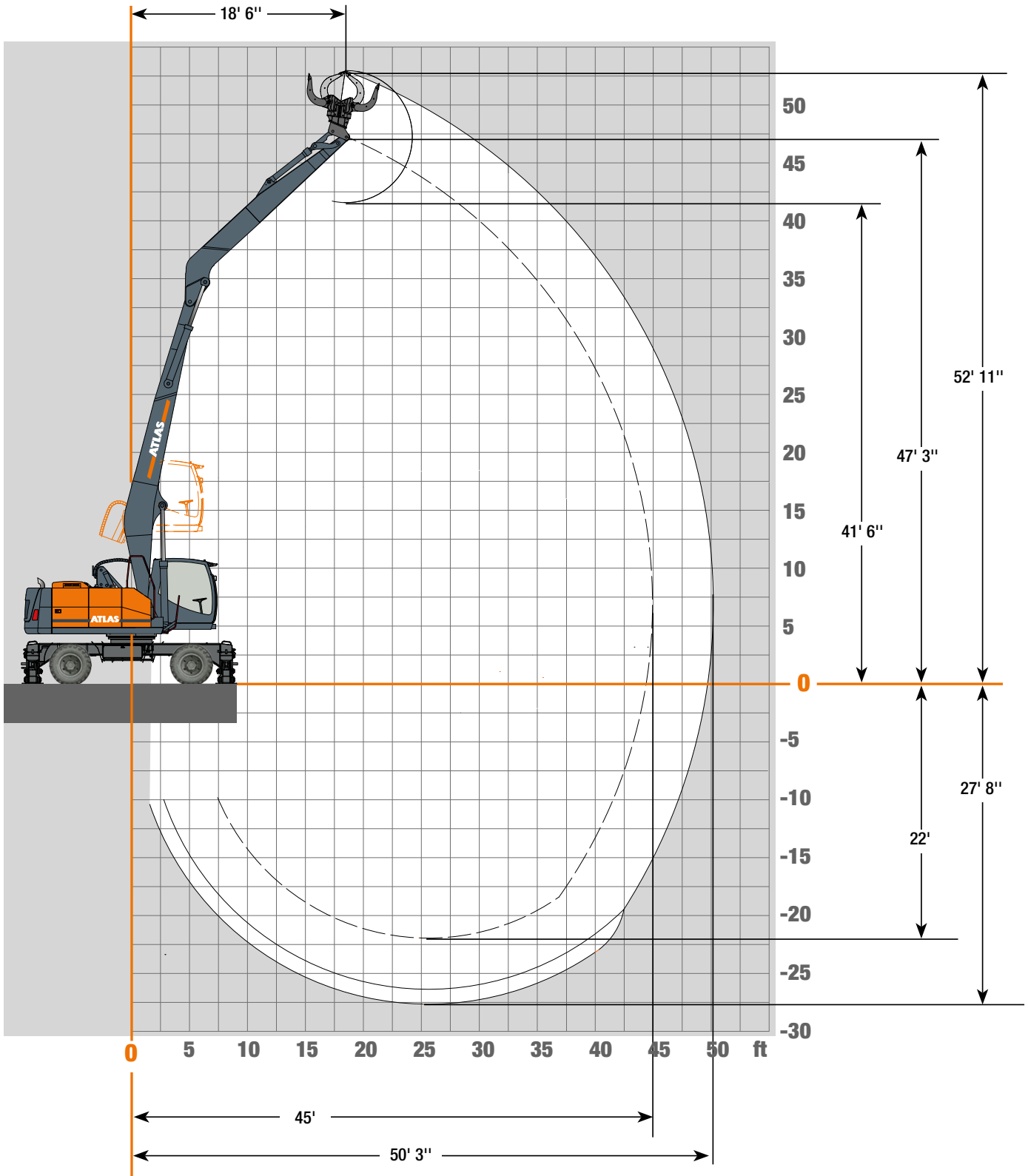
Lifting Capacities Loading Boom 26' 3" (C25.6i) and stick 19' 8" (D25.16i). Max reach 48' 2"															
HEIGHT	Undercarriage type		14' 9"	17' 3"	19' 8"	22' 2"	24' 7"	27' 1"	29' 6"	32'	34' 5"	36' 11"	39' 4"	41' 10"	44' 3"
39' 4"	FRONT 	SDB supported					11 497	9 398	6 698						
		SDB raised					11 497	9 398	6 698						
	LATERAL 	SDB supported					11 497	9 398	6 698						
		SDB raised					9 076*	7 555*	6 321*						
32'	FRONT 	SDB supported					13 439	12 873	12 333	11 146	8 680				
		SDB raised					13 166*	11 252*	9 597*	8 311*	7 220*				
	LATERAL 	SDB supported					13 439	12 873	12 333	10 908*	8 680				
		SDB raised					9 138*	7 767*	6 561*	5 609*	4 788*				
24' 7"	FRONT 	SDB supported					14 008	13 250	12 635	12 035	11 448	10 946	7 840		
		SDB raised					12 884*	10 897*	9 478*	8 206*	7 088*	6 217*	5 483*		
	LATERAL 	SDB supported					14 008	13 250	12 412*	10 807*	9 405*	8 320*	7 414*		
		SDB raised					8 862*	7 452*	6 431*	5 503*	4 678*	4 028*	3 472*		
17' 3"	FRONT 	SDB supported		20 296	18 305	16 654	15 362	14 325	13 408	12 549	11 850	11 188	10 573*	8 386	
		SDB raised		20 296	17 520*	14 365*	12 086*	10 368*	8 907*	7 694*	6 812*	5 979*	5 322*	4 709*	
	LATERAL 	SDB supported		20 296	18 305	16 654	15 362	13 702*	11 810*	10 256*	9 127*	8 073*	7 247*	6 482*	
		SDB raised		14 665*	11 735*	9 663*	8 120*	6 933*	5 902*	5 040*	4 409*	3 801*	3 318*	2 866*	
9' 10"	FRONT 	SDB supported	29 149	24 736	21 347	19 010	17 075	15 553	14 350	13 230	12 315	11 336*	10 269*	9 323*	6 246
		SDB raised	24 114*	19 001*	15 229*	12 811*	10 858*	9 350*	8 190*	7 147*	6 340*	5 622*	5 044*	4 524*	4 048*
	LATERAL 	SDB supported	29 149	24 736	20 750*	17 341*	14 652*	12 617*	11 072*	9 696*	8 638*	7 705*	6 960*	6 292*	5 686*
		SDB raised	14 760*	11 953*	9 727*	8 241*	6 995*	6 003*	5 227*	4 517*	3 962*	3 461*	3 058*	2 685*	2 343*
2' 6"	FRONT 	SDB supported	32 079	27 009	23 274	20 461	18 106	16 314	14 859	13 536	12 167*	10 937*	9 945*	9 054*	6 420
		SDB raised	20 035*	15 999*	13 250*	11 266*	9 652*	8 415*	7 452*	6 570*	5 877*	5 256*	4 751*	4 288*	3 898*
	LATERAL 	SDB supported	29 425*	22 875*	18 649*	15 699*	13 375*	11 638*	10 298*	9 094*	8 157*	7 328*	6 656*	6 043*	5 531*
		SDB raised	11 343*	9 392*	7 950*	6 841*	5 891*	5 137*	4 541*	3 975*	3 527*	3 115*	2 778*	2 467*	2 202*
- 4' 11"	FRONT 	SDB supported	29 515	25 609	22 313	19 764	17 573	15 864	14 367	13 053	11 825*	10 648*	9 718	8 596	
		SDB raised	18 880*	14 883*	12 161*	10 318*	8 860*	7 800*	6 914*	6 173*	5 556*	4 996*	4 555*	4 158*	
	LATERAL 	SDB supported	28 228*	21 713*	17 463*	14 676*	12 522*	10 990*	9 729*	8 688*	7 829*	7 059*	6 455*	5 911*	
		SDB raised	10 298*	8 369*	6 975*	5 988*	5 179*	4 568*	4 045*	3 598*	3 219*	2 868*	2 590*	2 341*	
- 12 4"	FRONT 	SDB supported	23 393	20 827	18 759	17 024	15 326	13 702	12 463	11 157	9 980	8 847	7 527		
		SDB raised	18 898*	14 528*	11 973*	10 093*	8 662*	7 542*	6 717*	5 997*	5 421*	4 941*	4 546*		
	LATERAL 	SDB supported	23 393	20 827	17 288*	14 456*	12 344*	10 712*	9 526*	8 497*	7 685*	7 006*	6 446*		
		SDB raised	10 298*	8 122*	6 784*	5 767*	4 974*	4 336*	3 860*	3 437*	3 097*	2 811*	2 582*		
- 19' 8"	FRONT 	SDB supported		13 560	12 716	11 598	10 672	9 588	8 470	7 346	5 941				
		SDB raised		13 560	12 262*	10 247*	8 838*	7 732*	6 856*	6 173*	5 631*				
	LATERAL 	SDB supported		13 560	12 716	11 598	10 672	9 588	8 470	7 346	5 941				
		SDB raised		8 549*	7 055*	5 933*	5 135*	4 497*	3 990*	3 598*	3 287*				

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 270MH

Loading boom 26' 3" (C25.6i) and stick 19' 8" (D25.16is)



# LIFTING CAPACITIES 270MH

## Lifting Capacities Loading Boom 26' 3" (C25.6i) and stick 19' 8" (D25.16is). Max reach 50' 3"

HEIGHT	Undercarriage type		14' 9"	18' 1"	21' 4"	24' 7"	27' 11"	31' 2"	34' 5"	37' 9"	41'	44' 3"
44' 3"	FRONT 	SDB supported				6 060						
		SDB raised				6 060						
	LATERAL 	SDB supported				6 060						
		SDB raised				6 060						
39' 4"	FRONT 	SDB supported				7 061	6 338	5 104				
		SDB raised				7 061	6 338	5 104				
	LATERAL 	SDB supported				7 061	6 338	5 104				
		SDB raised				7 061	6 338	5 104				
34' 5"	FRONT 	SDB supported					7 101	6 440	5 309			
		SDB raised					7 101	6 440	5 309			
	LATERAL 	SDB supported					7 101	6 440	5 309			
		SDB raised					7 101	6 440	5 309			
29' 6"	FRONT 	SDB supported				7 813	7 679	7 260	6 490	5 201		
		SDB raised				7 813	7 679	7 260	6 490	5 201		
	LATERAL 	SDB supported				7 813	7 679	7 260	6 490	5 201		
		SDB raised				7 813	7 679	7 165*	5 946*	4 943*		
24' 7"	FRONT 	SDB supported				8 369	8 408	8 106	7 454	6 393	4 680	
		SDB raised				8 369	8 408	8 106	7 454	6 393	4 680	
	LATERAL 	SDB supported				8 369	8 408	8 106	7 454	6 393	4 680	
		SDB raised				8 369	8 408	7 044*	5 882*	4 938*	4 140*	
19' 8"	FRONT 	SDB supported			9 010	9 557	9 630	9 281	8 556	7 458	5 888	
		SDB raised			9 010	9 557	9 630	9 281	8 556	7 458	5 888	
	LATERAL 	SDB supported			9 010	9 557	9 630	9 281	8 556	7 458	5 888	
		SDB raised			9 010	9 557	8 206*	6 812*	5 721*	4 841*	4 107*	
14' 9"	FRONT 	SDB supported	9 301	11 268	12 172	12 322	11 931	11 140	10 033	8 640	6 898	4 475
		SDB raised	9 301	11 268	12 172	12 322	11 931	10 697*	9 123*	7 873*	6 854*	4 475
	LATERAL 	SDB supported	9 301	11 268	12 172	12 322	11 931	11 140	10 033	8 640	6 898	4 475
		SDB raised	9 301	11 268	11 764*	9 451*	7 773*	6 499*	5 496*	4 685*	4 012*	3 437*
9' 10"	FRONT 	SDB supported	30 086	24 158	20 304	17 588	15 556	13 964	12 116	10 046	7 848	5 201
		SDB raised	30 086	23 929*	18 378*	14 758*	12 207*	10 311*	8 845*	7 676*	6 724*	5 201
	LATERAL 	SDB supported	30 086	24 158	20 304	17 588	15 556	13 457*	11 548*	10 044*	7 848	5 201
		SDB raised	18 071*	13 638*	10 774*	8 768*	7 286*	6 146*	5 240*	4 504*	3 891*	3 380*
4' 11"	FRONT 	SDB supported	2 859	15 384	21 535	18 422	16 105	14 295	12 773*	11 162*	8 686	5 527
		SDB raised	2 859	15 384	17 315*	14 028*	11 687*	9 936*	8 571*	7 482*	6 598*	5 527
	LATERAL 	SDB supported	2 859	15 384	21 535	18 422	15 415*	13 064*	11 266*	9 844*	8 686	5 527
		SDB raised	2 859	12 277*	9 855*	8 122*	6 819*	5 803*	4 989*	4 323*	3 774*	3 322*
0	FRONT 	SDB supported	2 220	7 006	21 810	18 629	16 206	14 286	12 535*	11 005*	9 184	5 267
		SDB raised	2 220	7 006	16 530*	13 452*	11 263*	9 621*	8 349*	7 335*	6 510*	5 267
	LATERAL 	SDB supported	2 220	7 006	21 810	18 007*	14 967*	12 736*	11 030*	9 689*	8 607*	5 267
		SDB raised	2 220	7 006	9 176*	7 612*	6 437*	5 516*	4 782*	4 184*	3 693*	3 291*
- 4' 11"	FRONT 	SDB supported	3 031	6 398	14 120	18 082	15 739	13 823	12 194	10 723	8 911	
		SDB raised	3 031	6 398	14 120	13 122*	11 008*	9 433*	8 217*	7 251*	6 473*	
	LATERAL 	SDB supported	3 031	6 398	14 120	17 654*	14 696*	12 538*	10 893*	9 601*	8 567*	
		SDB raised	3 031	6 398	8 823*	7 319*	6 206*	5 346*	4 661*	4 105*	3 655*	
- 9' 10"	FRONT 	SDB supported	4 273	7 183	13 283	16 678	14 557	12 736	11 102	9 526	7 249	
		SDB raised	4 273	7 183	13 283	13 003*	10 908*	9 361*	8 175*	7 244*	6 515*	
	LATERAL 	SDB supported	4 273	7 183	13 283	16 678	14 557	12 463*	10 851*	9 526	7 249	
		SDB raised	4 273	7 183	8 721*	7 213*	6 116*	5 280*	4 623*	4 101*	3 695*	
- 14' 9"	FRONT 	SDB supported	5 714	8 618	14 720	14 312	12 507	10 833	9 191	7 359		
		SDB raised	5 714	8 618	14 720	13 060*	10 952*	9 409*	8 241*	7 348*		
	LATERAL 	SDB supported	5 714	8 618	14 720	14 312	12 507	10 833	9 191	7 359		
		SDB raised	5 714	8 618	8 807*	7 264*	6 155*	5 324*	4 685*	4 198*		
- 19' 8"	FRONT 	SDB supported		10 772	12 225	10 816	9 352	7 784				
		SDB raised		10 772	12 225	10 816	9 352	7 784				
	LATERAL 	SDB supported		10 772	12 225	10 816	9 352	7 784				
		SDB raised		10 772	9 054*	7 463*	6 329*	5 496*				

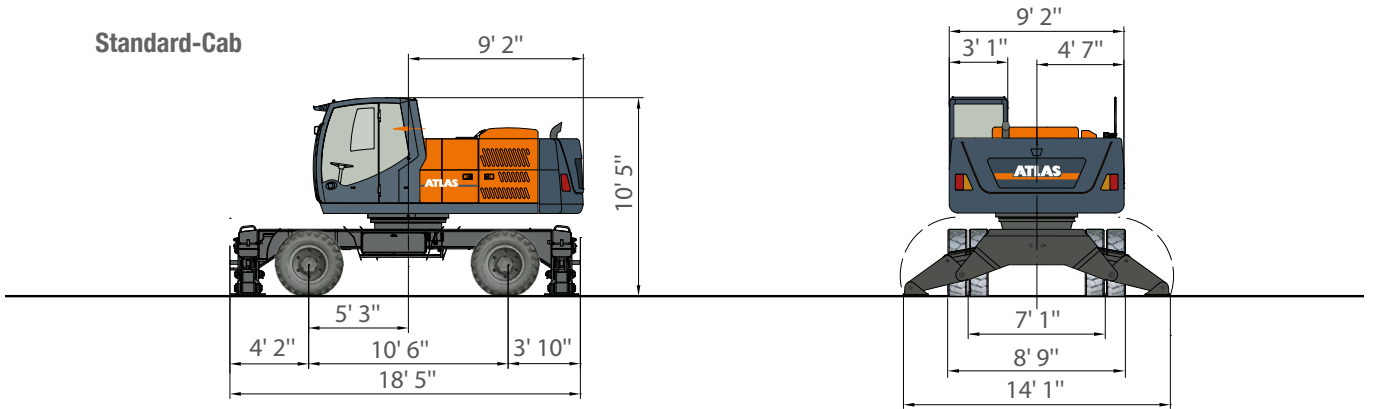
The specified max. loading capacities in pounds (lbs) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying accessories (grab, magnet, load hook, etc.) are not included with the load carrying values.

\*Value limited due to excavator stability.

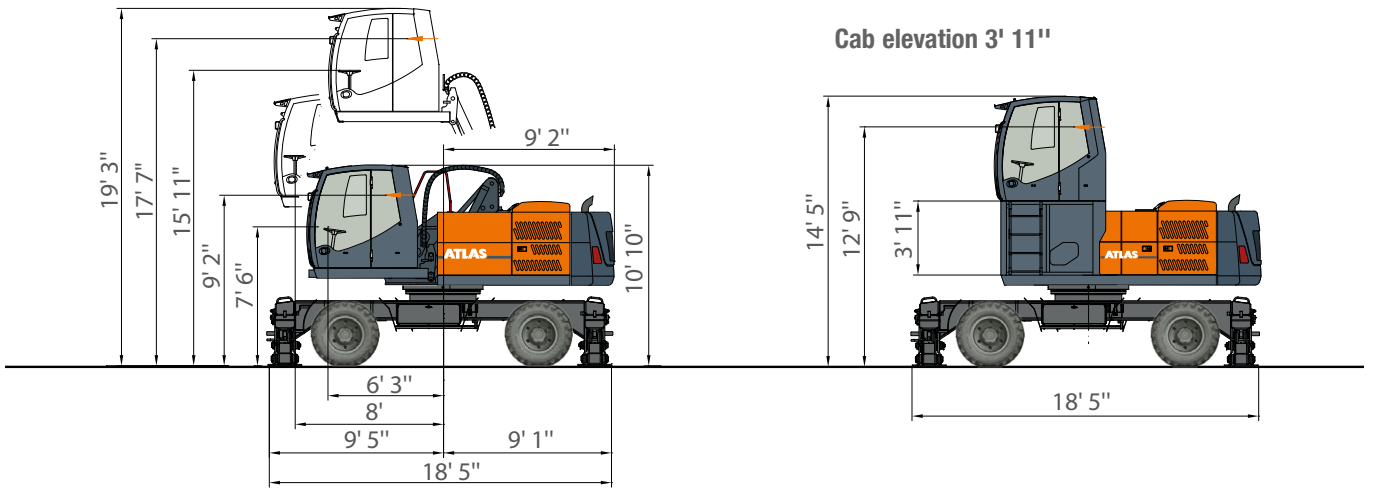
# DIMENSION 270MH

## 270MH Transport position

Standard-Cab



Lift-Cab

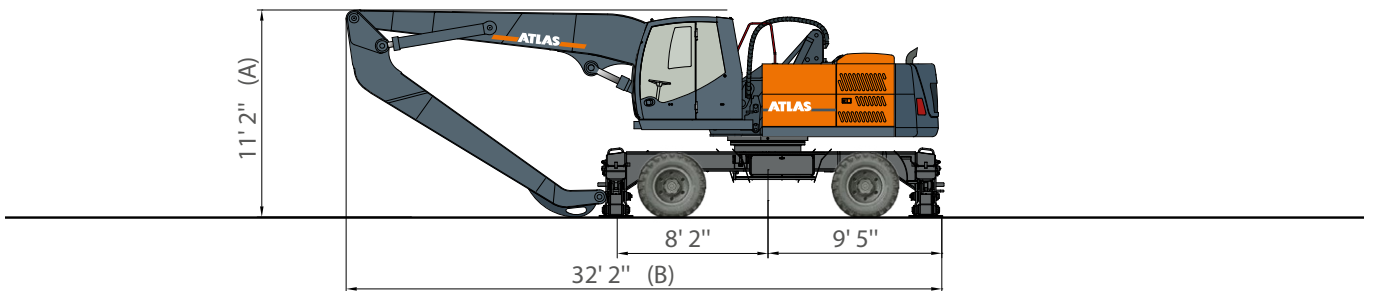


**A TRANSPORT HEIGHT**

- Loading boom 21' 8" (C25.5i) with stick 16' 5" (D25.15i) .....11' 2"
- Loading boom 26' 3" (C25.6i) with stick 19' 8" (D25.16i) ....10' 10"
- Loading boom 26' 3" (C25.6i) with stick 16' 5" (D25.15i) ...10' 10"

**B TRANSPORT LENGTH**

- Loading boom 21' 8" (C25.5i) with stick 16' 5" (D25.15i) .....18' 5"
- Loading boom 26' 3" (C25.6i) with stick 19' 8" (D25.16i) .....36' 11"
- Loading boom 26' 3" (C25.6i) with stick 16' 5" (D25.15i) .....36' 11"



Further variations of cabs on request



270MH-US (1) Effective date: 11/2022. 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 © 2022 Atlas GmbH. Ref. no. 6214250

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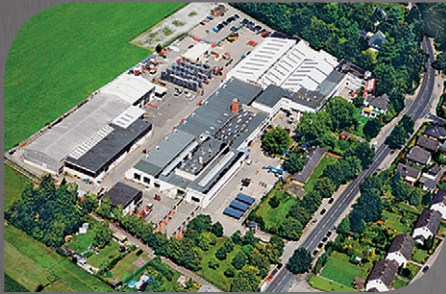
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