



ATLAS

SINCE 1919

-  33.3 - 38 t
-  180 kW (245 HP)
EU Stage V
-  13.5 - 18.2 m

**STABLE.
STRONG.
STEADY.**



MATERIAL HANDLING MACHINE 350MH

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.

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

350MH*blue*





**EXTENSIVE DEALER NETWORK
EXCELLENT SERVICE
CUSTOMER FOCUSED**

TECHNICAL SPECIFICATION 350MH

ENGINE

Power rating.....180 kW (245 HP)	Bore / cylinder stroke..... 101 / 126	STANDARD BASIC EQUIPMENT:
RPM 1900/min	Cooling system Water-cooled	
Model..... Deutz TCD 6.1 L6 EU Stage V	Air filter..... Dry air filter	
Design..... Turbocharger / intercooler	Battery 2 x 12 V / 100 Ah	
Cylinder capacity 6100 cm ³	Generator 28 V / 100 A	
Number of cylinders 6	Starter..... 24 V / 5.5 kW	

HYDRAULIC SYSTEM

• AWE 5 system (Load sensing)	• Load-retaining and fine lowering valves in lifting circuit	• Operating modes: F1 (Fine)
• Load limit controlled high-performance pump	• Pipe break protection valves for lifting and articulated cylinders	F2 (Eco)
• Fuel-efficient flow-on-demand control	• Proportional grab and grab rotating function	F3 (Power)
• Sensitive, proportional, independent control	• 3 circuits for additional consumer loads possible	• Accumulator for emergency lowering of the arm system
• Primary and secondary protection against overload	• Max. oil flow 630 l/min	• Load-limit control
• Suction valves for all work functions	• Max. operating pressure 340 bar	• Cylinder end position damping

SWING ASSEMBLY

• Axial piston motor with priority valve	• Automatically controlled multi-disc brake	• Swing torque 103.38 kNm
• Planetary transmission	• Two, two-stage valves	• Max. swing speed 8.5/min

TRACTION DRIVE AND BRAKES

• Variable displacement motor	• Automotive traveling and cruise control:	• Tractive force..... 110 kN
• Manual gearbox	• Max. speed 16 km/h	• Gradeability 33 %
• Double-acting brake valve	• Off-road speed 5 km/h	• Dual-circuit brake system Drum brake
• Travel direction pre-selection via switch in joystick	• Crawling speed..... 1 km/h	• Parking brake Spring-loaded brake

UNDERCARRIAGE

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

TIRES

OPTIONAL:

- Solid rubber, elastic 8-tyres 12.00-20

WORKING EQUIPMENT 350MH

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	CLIMATE CONTROL:
• Excellent all-way visibility	• Lumbar support	• Automatic climate control
• Bottle holder		• Excellent air distribution through optimally arranged nozzles
	CONTROL:	• Refrigerant R134a
	• Ergonomic joysticks with proportional slide control	
	• Slim steering column, height and tilt adjustable	SOUND LEVELS:
	• Indicators, controls and operating switches are clearly arranged	• ISO 6396 (L _p A) in driver's cab 70 dB(A)
	• Swing axle lock in the left joystick	• 2000/14 EG (L _w A) ambience level 104 dB(A)

ADDITIONAL EQUIPMENT

• Beacon light	• Alarm-signal while driving	• Electric cooling box
• Gear protection	• Auxiliary heating with water circuit	• Radio with USB
• Cabin Sliding door	• Automatic working brake	• GPS/GSM telemetric system for monitoring of operating data, consumption, position
• Cab protection guard	• Switch hydraulic attachment kit, supports separately at front and rear	• Biodegradable oil
• Cab elevation	• Hydraulic add-on kit, switch supports axially separately	• Refueling pump
• 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 tank425 litres	• Engine oil.....15 litres	• Hydraulic system.....970 litres
• Cooling system.....48 litres	• Hydraulic tank505 litres	• Ad Blue®32 litres

OPERATING WEIGHTS

	MONOBLOCK BOOM 9.45 m (C84.6i)	MONOBLOCK BOOM 10.60 m (C84.7i)
	Stick 6.90 m (D84.16i)	Stick 7.75 m (D84.17i)
Support dozer blade		
SDB / outriggers		
4 support outriggers	36.1 t	37.4 t

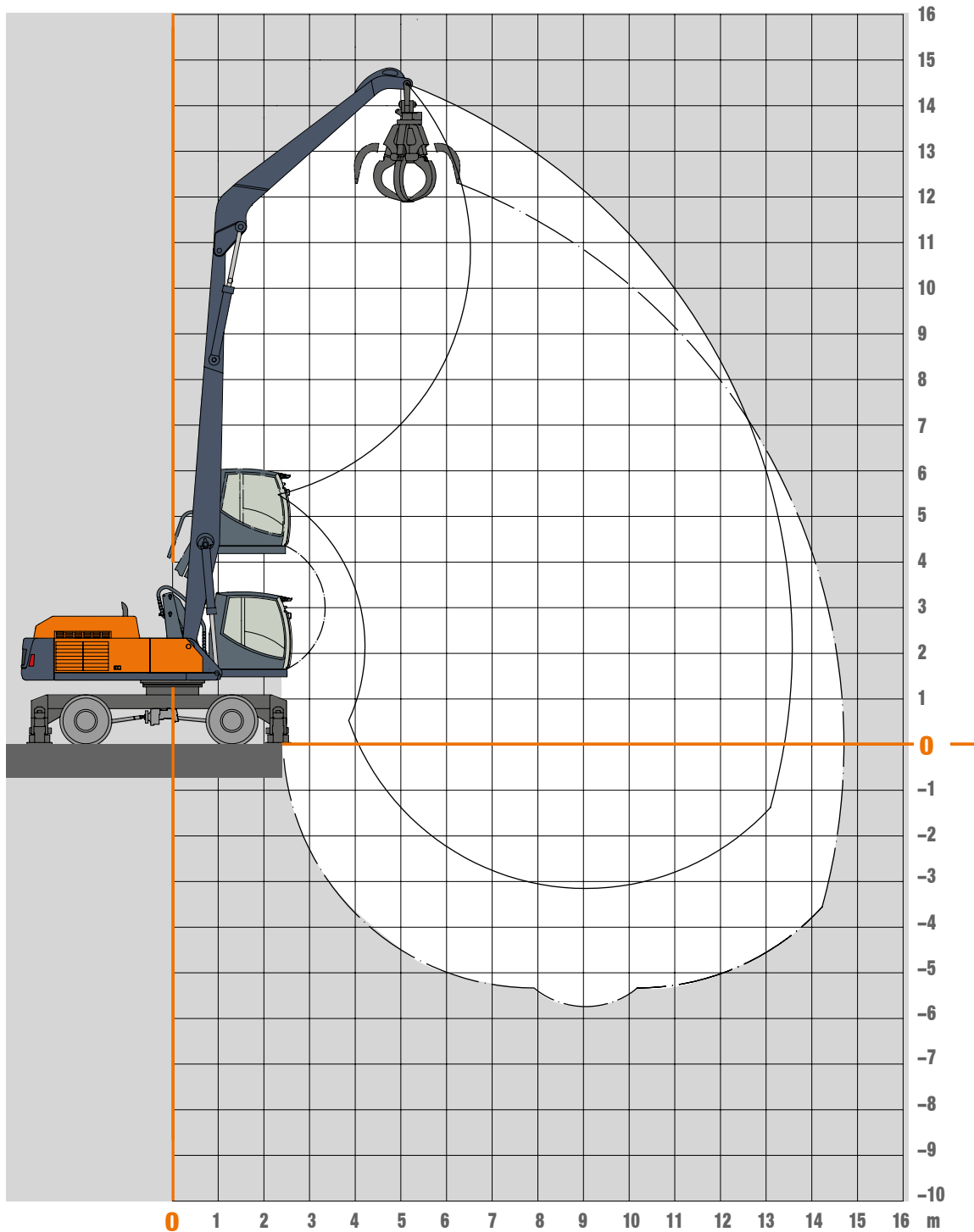
Operating weight incl. driver, fuel, lubricants and coolant plus 1.0 ton for attachments

ATTACHMENTS (SELECTION)

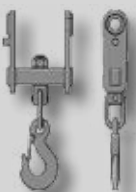
	Bucket F415	Bucket F418	Trench digger G644
Capacity SAE	0.67 m ³	0.92 m ³	0.56 m ³
Cutting width	850 mm	1100 mm	2000 mm

WORKING RANGES 350MH

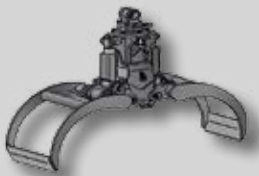
Loading boom 8.70 m (C84.5i) and Stick 5.50 m (D84.15i)



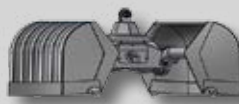
Attachments



Load hook



Log grab



Clamshell grab



Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 350MH

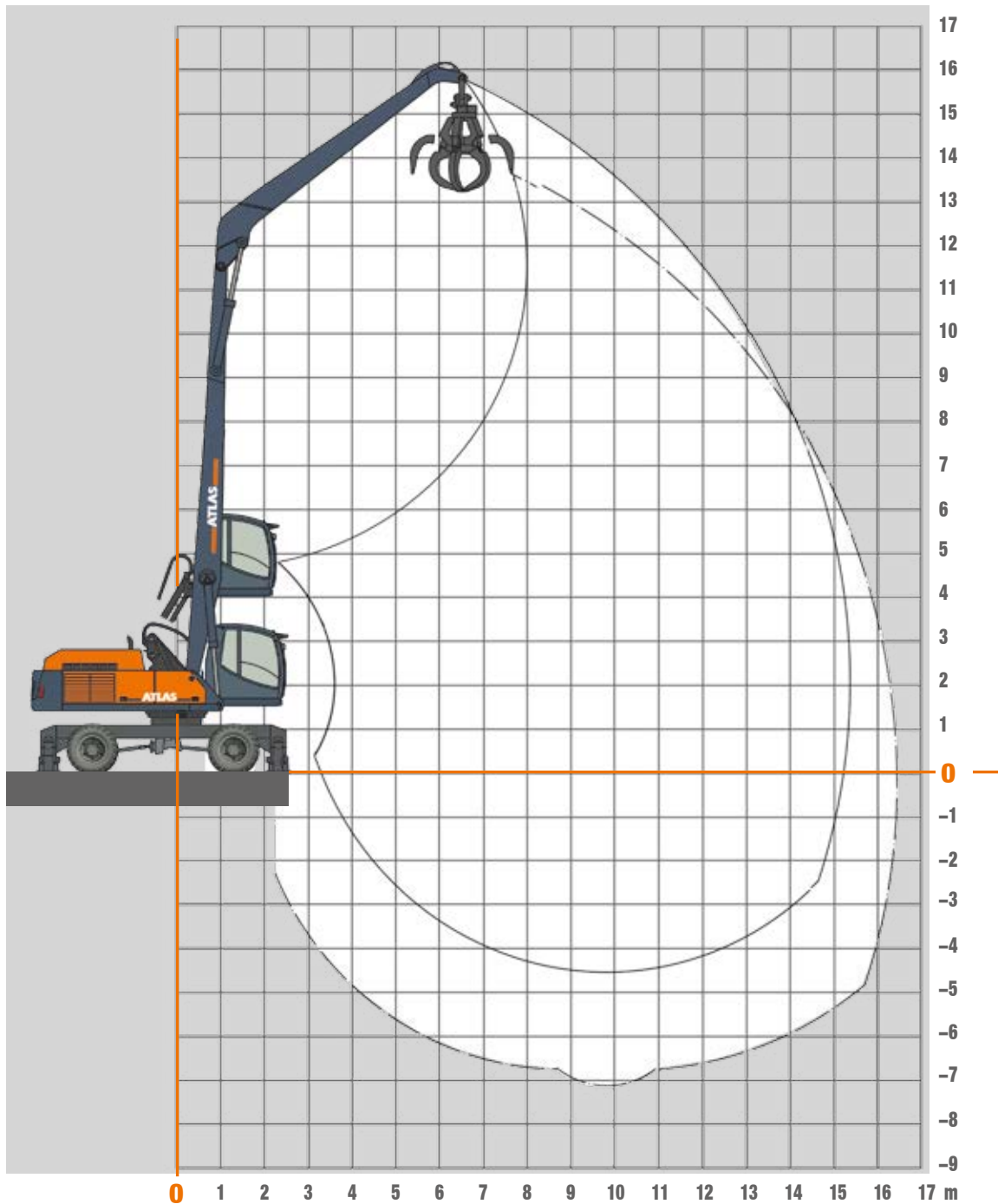
Lifting Capacities, Loading boom 8.70 m (C84.5i) with Stick 5.50 m (D84.15i). Max. reach 14.70 m. Alternative counterweight 7.3 t

HEIGHT	Undercarriage position		4.5 m	5.5 m	6.5 m	7.5 m	8.5 m	9.5 m	10.5 m	11.5 m	12.5 m	13.5 m
+13.5 m	FRONT 	outriggers down			9133							
		outriggers up			9133							
	LATERAL 	outriggers down			9133							
		outriggers up			7252*							
+12.0 m	FRONT 	outriggers down			8781	7979	7350					
		outriggers up			8781	7979	7350					
	LATERAL 	outriggers down			8781	7979	7350					
		outriggers up			7451*	5927*	4809*					
+10.5 m	FRONT 	outriggers down				7905	7259	6723	6266			
		outriggers up				7905	7259	6317*	5321*			
	LATERAL 	outriggers down				7905	7259	6723	6266			
		outriggers up				5973*	4869*	4026*	3353*			
+9.0 m	FRONT 	outriggers down			8888	8023	7326	6747	6250	5808		
		outriggers up			8888	8023	7326	6303*	5339*	4567*		
	LATERAL 	outriggers down			8888	8023	7326	6747	6250	5430*		
		outriggers up			7402*	5910*	4831*	4013*	3370*	2842*		
+7.5 m	FRONT 	outriggers down		10594	9297	8304	7514	6864	6312	5826		
		outriggers up		10594	9297	8304	7426*	6214*	5286*	4548*		
	LATERAL 	outriggers down		10594	9297	8304	7514	6864	6272*	5411*		
		outriggers up		9293*	7178*	5746*	4713*	3933*	3321*	2825*		
+6.0 m	FRONT 	outriggers down	13804	11503	9897	8706	7781	7035	6412	5871	5375	
		outriggers up	13804	11503	9897	8706	7220*	6069*	5185*	4483*	3909*	
	LATERAL 	outriggers down	13804	11503	9897	8706	7781	7035	6169*	5345*	4675*	
		outriggers up	11920*	8767*	6815*	5488*	4528*	3800*	3228*	2765*	2379*	
+4.5 m	FRONT 	outriggers down	15594	12567	10568	9141	8062	7210	6509	5908	5362	
		outriggers up	15594	12567	10486*	8416*	6963*	5886*	5054*	4393*	3852*	
	LATERAL 	outriggers down	15594	12567	10568	9141	8062	7025*	6034*	5252*	4616*	
		outriggers up	10701*	8039*	6340*	5161*	4296*	3632*	3107*	2680*	2325*	
+3.0 m	FRONT 	outriggers down	6722	13352	11074	9465	8262	7320	6550	5892	5297	4701
		outriggers up	6722	12740*	9902*	8025*	6689*	5689*	4913*	4292*	3784*	3364*
	LATERAL 	outriggers down	6722	13352	11074	9465	8036*	6822*	5889*	5148*	4547*	4051*
		outriggers up	6722	7258*	5835*	4815*	4049*	3453*	2976*	2586*	2262*	1990*
+1.5 m	FRONT 	outriggers down	3346	10952	11144	9517	8274	7288	6476	5778	5137	4476
		outriggers up	3346	10952	9417*	7683*	6442*	5509*	4781*	4199*	3723*	3328*
	LATERAL 	outriggers down	3346	10952	11144	9323*	7780*	6636*	5754*	5054*	4485*	4015*
		outriggers up	3346	6667*	5415*	4512*	3826*	3288*	2855*	2500*	2205*	1956*
0 m	FRONT 	outriggers down		9038	10646	9191	8015	7050	6232	5509	4821	
		outriggers up		9038	9124*	7451*	6264*	5375*	4683*	4129*	3677*	
	LATERAL 	outriggers down		9038	10646	9081*	7595*	6498*	5653*	4982*	4438*	
		outriggers up		6385*	5162*	4306*	3666*	3166*	2764*	2435*	2161*	
- 1.5 m	FRONT 	outriggers down		9823	9581	8429	7414	6529	5743	5010	4268	
		outriggers up		9823	8998*	7331*	6162*	5294*	4622*	4088*	3655*	
	LATERAL 	outriggers down		9823	9581	8429	7414	6415*	5591*	4940*	4268	
		outriggers up		6303*	5053*	4200*	3574*	3092*	2709*	2397*	2141*	
- 3.0 m	FRONT 	outriggers down					6417	5659				
		outriggers up					6131*	5268*				
	LATERAL 	outriggers down					6417	5659				
		outriggers up					3546*	3068*				

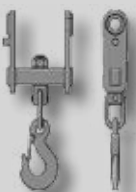
The specified max. loading capacities in kilogrammes (kg) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying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

WORKING RANGES 350MH

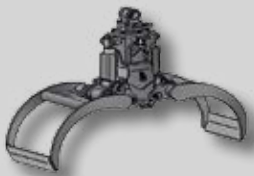
Loading boom 9.45 m (C84.6i) and Stick 6.90 m (D84.16i)



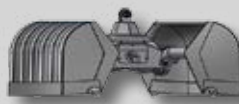
Attachments



Load hook



Log grab



Clamshell grab



Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 350MH

Lifting Capacities, Loading boom 9.45 m (C84.6i) with Stick 6.90 m (D84.16i). Max. reach 16.50 m. Alternative counterweight 7.3 t

HEIGHT	Undercarriage position		5.0 m	6.0 m	7.0 m	8.0 m	9.0 m	10.0 m	11.0 m	12.0 m	13.0 m	14.0 m	15.0 m
+15.0 m	FRONT 	outriggers down				7128							
		outriggers up				7128							
	LATERAL 	outriggers down				7128							
		outriggers up				5385*							
+12.0 m	FRONT 	outriggers down				6774	6245	5801	5420				
		outriggers up				6774	6245	5801	5063*				
	LATERAL 	outriggers down				6774	6245	5801	5420				
		outriggers up				5660*	4632*	3833*	3191*				
+9.0 m	FRONT 	outriggers down				6956	6370	5874	5446	5068	4724		
		outriggers up				6956	6370	5874	5045*	4332*	3744*		
	LATERAL 	outriggers down				6956	6370	5874	5446	5068	4478*		
		outriggers up				5540*	4544*	3780*	3175*	2682*	2269*		
+6.0 m	FRONT 	outriggers down		9778	8529	7569	6804	6177	5648	5191	4784	4408	
		outriggers up		9778	8529	7569	6675*	5631*	4818*	4168*	3634*	3187*	
	LATERAL 	outriggers down		9778	8529	7569	6804	6177	5648	4986*	4366*	3848*	
		outriggers up		7959*	6251*	5057*	4176*	3500*	2964*	2529*	2166*	1859*	
+3.0 m	FRONT 	outriggers down	13914	11319	9545	8252	7263	6477	5830	5281	4799	4357	3925
		outriggers up	13914	11165*	8835*	7235*	6069*	5179*	4479*	3912*	3444*	3051*	2718*
	LATERAL 	outriggers down	13914	11319	9545	8252	7263	6235*	5397*	4724*	4171*	3709*	3320*
		outriggers up	8223*	6440*	5210*	4311*	3625*	3086*	2650*	2290*	1988*	1730*	1510*
0 m	FRONT 	outriggers down	4462	9653	9570	8264	7234	6399	5702	5103	4568	4064	3547
		outriggers up	4462	9653	7850*	6511*	5525*	4766*	4164*	3673*	3267*	2925*	2636*
	LATERAL 	outriggers down	4462	9653	9570	7978*	6745*	5809*	5074*	4480*	3990*	3581*	3235*
		outriggers up	4462	5273*	4347*	3663*	3132*	2706*	2358*	2067*	1821*	1611*	1432*
- 3.0 m	FRONT 	outriggers down		9003	8005	7093	6287	5577	4942	4358	3796	3212	
		outriggers up		9003	7503*	6204*	5268*	4557*	3999*	3548*	3178*	2871*	
	LATERAL 	outriggers down		9003	8005	7093	6287	5577	4904*	4351*	3796	3212	
		outriggers up		4969*	4042*	3388*	2898*	2514*	2205*	1950*	1737*	1560*	
- 4.5 m	FRONT 	outriggers down						4771					
		outriggers up						4535*					
	LATERAL 	outriggers down						4771					
		outriggers up						2494*					

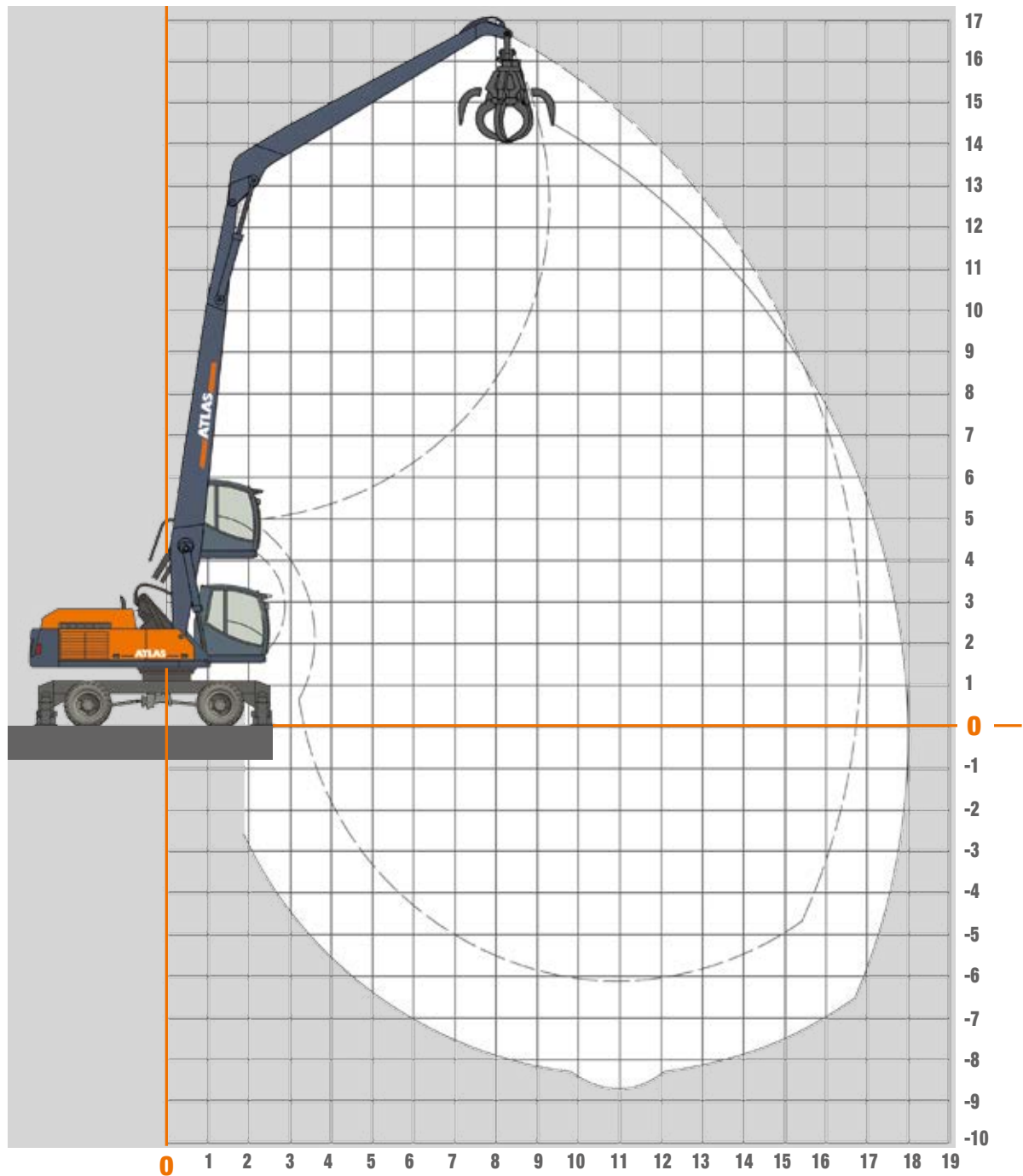
Lifting Capacities, Loading boom 9.45 m (C84.6i) with Stick 6.90 m (D84.16i). Max. reach 16.50 m. Alternative counterweight 8.2 t

HEIGHT	Undercarriage position		5.0 m	6.0 m	7.0 m	8.0 m	9.0 m	10.0 m	11.0 m	12.0 m	13.0 m	14.0 m	15.0 m
+15.0 m	FRONT 	outriggers down				7170							
		outriggers up				7170							
	LATERAL 	outriggers down				7170							
		outriggers up				5850*							
+12.0 m	FRONT 	outriggers down				6809	6285	5846	5468				
		outriggers up				6809	6285	5846	5468				
	LATERAL 	outriggers down				6809	6285	5846	5468				
		outriggers up				6120*	5040*	4202*	3529*				
+9.0 m	FRONT 	outriggers down				6994	6412	5920	5494	5119	4777		
		outriggers up				6994	6412	5920	5459*	4710*	4094*		
	LATERAL 	outriggers down				6994	6412	5920	5494	5119	4777		
		outriggers up				6002*	4955*	4150*	3513*	2994*	2560*		
+6.0 m	FRONT 	outriggers down		9819	8575	7618	6855	6229	5701	5245	4839	4463	
		outriggers up		9819	8575	7618	6855	6095*	5237*	4550*	3986*	3514*	
	LATERAL 	outriggers down		9819	8575	7618	6855	6229	5701	5245	4738*	4193*	
		outriggers up		8605*	6795*	5528*	4594*	3876*	3307*	2844*	2459*	2132*	
+3.0 m	FRONT 	outriggers down	14002	11396	9616	8319	7328	6539	5892	5342	4859	4416	3984
		outriggers up	14002	11396	9567*	7853*	6604*	5653*	4904*	4299*	3800*	3381*	3026*
	LATERAL 	outriggers down	14002	11396	9616	8319	7328	6539	5849*	5134*	4548*	4057*	3644*
		outriggers up	9072*	7117*	5775*	4798*	4054*	3470*	2999*	2610*	2284*	2007*	1770*
0 m	FRONT 	outriggers down	4512	9702	9661	8347	7311	6471	5771	5170	4632	4127	3608
		outriggers up	4512	9702	8602*	7143*	6071*	5248*	4596*	4065*	3626*	3257*	2945*
	LATERAL 	outriggers down	4512	9702	9661	8347	7311	6323*	5533*	4895*	4370*	3932*	3561*
		outriggers up	4512	5974*	4930*	4163*	3571*	3099*	2713*	2392*	2121*	1890*	1693*
- 3.0 m	FRONT 	outriggers down		9116	8105	7183	6370	5655	5015	4428	3863	3276	
		outriggers up		9116	8105	6844*	5820*	5044*	4435*	3943*	3539*	3205*	
	LATERAL 	outriggers down		9116	8105	7183	6370	5655	5015	4428	3863	3276	
		outriggers up		5678*	4633*	3895*	3343*	2911*	2564*	2278*	2040*	1841*	
- 4.5 m	FRONT 	outriggers down						4850					
		outriggers up						4850					
	LATERAL 	outriggers down						4850					
		outriggers up						2891*					

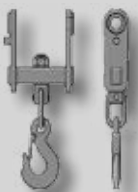
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WORKING RANGES 350MH

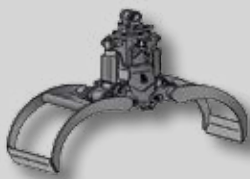
Loading boom 10.60 m (C84.7i) and Stick 7.70 m (D84.17i)



Attachments



Load hook



Log grab



Clamshell grab



Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 350MH

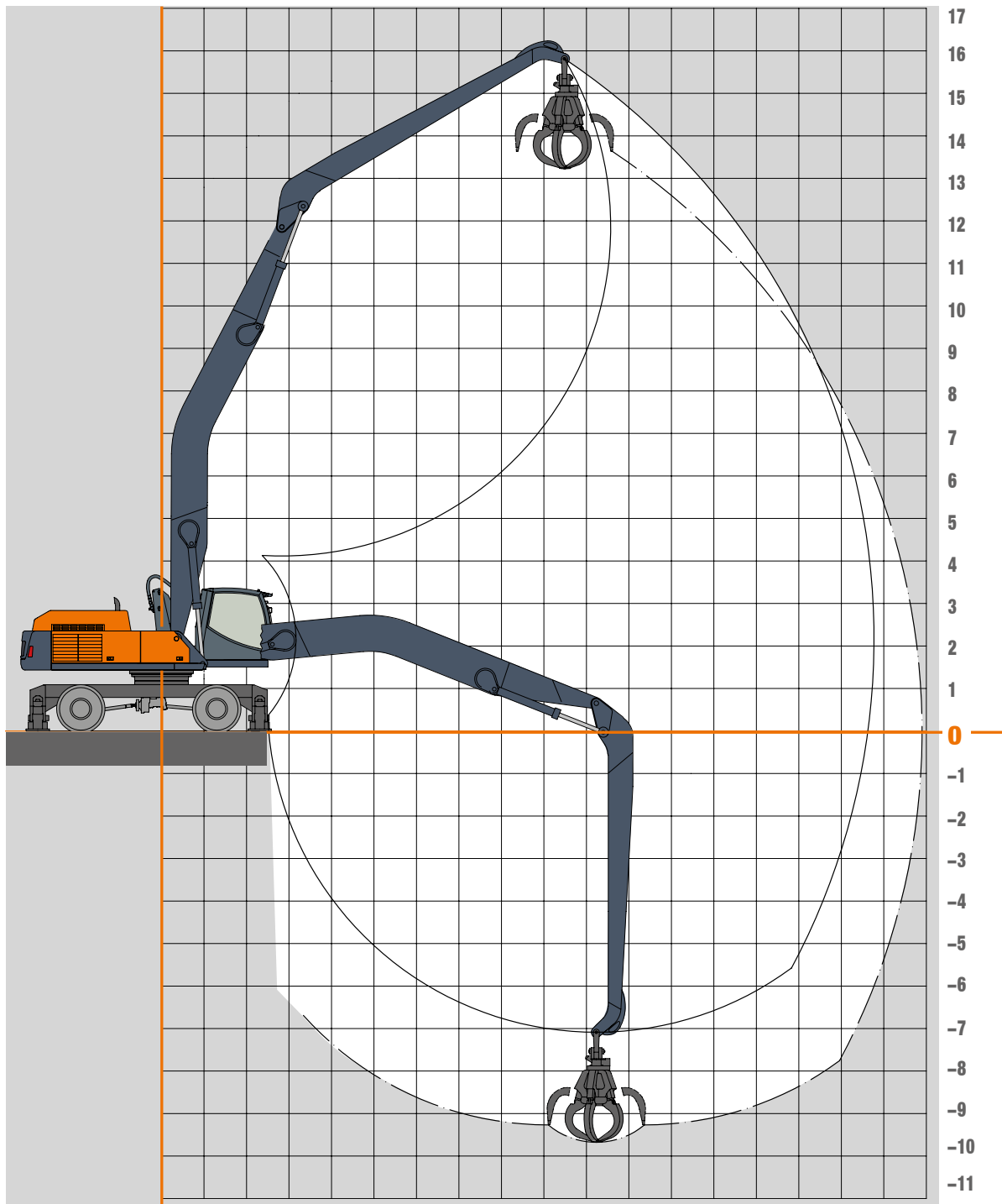
Lifting Capacities, Loading boom 10.60 m (C84.7i) with Stick 7.70 m (D84.17i). Max. reach 18.06 m. Alternative counterweight 8.2 t

HEIGHT	Undercarriage position		5.0 m	6.0 m	7.0 m	8.0 m	9.0 m	10.0 m	11.0 m	12.0 m	13.0 m	14.0 m	15.0 m	16.0 m
+16.5 m	FRONT 	outriggers down												
		outriggers up												
	LATERAL 	outriggers down												
		outriggers up												
+15.0 m	FRONT 	outriggers down						4899						
		outriggers up						4899						
	LATERAL 	outriggers down						4899						
		outriggers up						4325*						
+13.5 m	FRONT 	outriggers down						4815	4521	4269				
		outriggers up						4815	4521	4269				
	LATERAL 	outriggers down						4815	4521	4269				
		outriggers up						4409*	3701*	3117*				
+12.0 m	FRONT 	outriggers down						4809	4507	4244	4012			
		outriggers up						4809	4507	4244	4012			
	LATERAL 	outriggers down						4809	4507	4244	4012			
		outriggers up						4420*	3720*	3148*	2669*			
+10.5 m	FRONT 	outriggers down						4873	4551	4270	4022	3800		
		outriggers up						4873	4551	4270	4022	3674*		
	LATERAL 	outriggers down						4873	4551	4270	4022	3800		
		outriggers up						4367*	3682*	3126*	2663*	2269*		
+9.0 m	FRONT 	outriggers down					5412	4998	4645	4338	4068	3827	3607	
		outriggers up					5412	4998	4645	4338	4068	3643*	3194*	
	LATERAL 	outriggers down					5412	4998	4645	4338	4068	3827	3607	
		outriggers up					5090*	4254*	3594*	3058*	2615*	2240*	1916*	
+7.5 m	FRONT 	outriggers down				6218	5648	5177	4778	4436	4138	3874	3634	3411
		outriggers up				6218	5648	5177	4778	4436	4082*	3579*	3152*	2781*
	LATERAL 	outriggers down				6218	5648	5177	4778	4436	4138	3874	3634	3354*
		outriggers up				5906*	4873*	4082*	3458*	2952*	2533*	2180*	1876*	1609*
+6.0 m	FRONT 	outriggers down		8583	7463	6610	5937	5391	4938	4554	4223	3931	3669	3426
		outriggers up		8583	7463	6610	5937	5391	4938	4537*	3968*	3492*	3088*	2738*
	LATERAL 	outriggers down		8583	7463	6610	5937	5391	4938	4554	4223	3931	3669	3311*
		outriggers up		8583	6812*	5531*	4586*	3859*	3283*	2815*	2426*	2097*	1815*	1568*
+4.5 m	FRONT 	outriggers down	11481	9459	8060	7032	6243	5615	5103	4674	4308	3988	3702	3437
		outriggers up	11481	9459	8060	7032	6243	5615	5013*	4366*	3835*	3389*	3009*	2681*
	LATERAL 	outriggers down	11481	9459	8060	7032	6243	5615	5103	4674	4308	3988	3631*	3252*
		outriggers up	10078*	7741*	6187*	5078*	4246*	3599*	3080*	2656*	2301*	2000*	1741*	1514*
+3.0 m	FRONT 	outriggers down	3748	10239	8596	7412	6518	5816	5248	4777	4377	4030	3720	3433
		outriggers up	3748	10239	8596	7412	6444*	5516*	4782*	4187*	3694*	3278*	2924*	2617*
	LATERAL 	outriggers down	3748	10239	8596	7412	6518	5816	5248	4777	4377	3958*	3544*	3188*
		outriggers up	3748	6757*	5515*	4595*	3886*	3324*	2867*	2488*	2169*	1896*	1660*	1453*
+1.5 m	FRONT 	outriggers down	1050	4432	8933	7668	6707	5954	5346	4842	4414	4042	3709	3399
		outriggers up	1050	4432	8620*	7158*	6072*	5231*	4560*	4012*	3556*	3170*	2839*	2553*
	LATERAL 	outriggers down	1050	4432	8933	7668	6707	5954	5346	4842	4304*	3848*	3459*	3123*
		outriggers up	1050	4432	4914*	4150*	3548*	3062*	2661*	2325*	2039*	1794*	1580*	1392*
0 m	FRONT 	outriggers down		3053	6735	7734	6766	5996	5368	4845	4398	4007	3654	3323
		outriggers up		3053	6735	6762*	5762*	4986*	4365*	3857*	3432*	3072*	2763*	2498*
	LATERAL 	outriggers down		3053	6735	7734	6766	5996	5303*	4688*	4178*	3748*	3381*	3067*
		outriggers up		3053	4468*	3795*	3266*	2837*	2481*	2180*	1923*	1701*	1508*	1340*

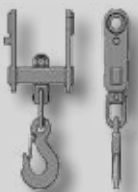
The specified max. loading capacities in kilogrammes (kg) include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system. Weights of attached load carrying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

WORKING RANGES 350MH

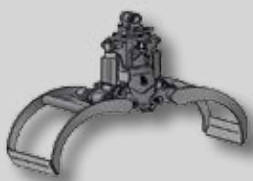
Boom 10.00 m (C84.7iB) and Stick 7.74 m (D84.17i)



Attachments



Load hook



Log grab



Clamshell grab



Orange peel grab



Load lifting magnet

LIFTING CAPACITIES 350MH

Boom 10.00 m (C84.7iB) and Stick 7.74 m (D84.17i). Max. reach 17.85 m. Alternative counterweight 8.2 t

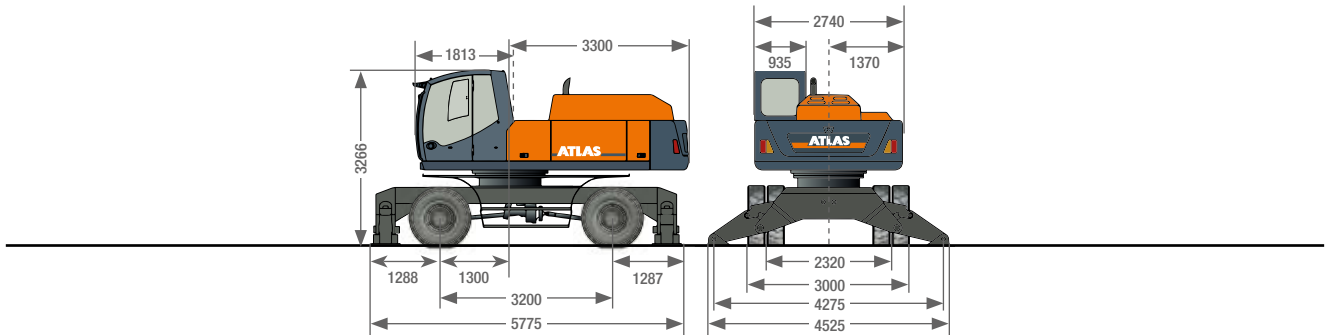
HEIGHT	Undercarriage position		6.0 m	7.0 m	8.0 m	9.0 m	10.0 m	11.0 m	12.0 m	13.0 m	14.0 m	15.0 m	16.0 m
+15.0 m	FRONT 	outriggers down					2628						
		outriggers up					2628						
	LATERAL 	outriggers down					2628						
		outriggers up					2628						
+13.5 m	FRONT 	outriggers down						2672	2327				
		outriggers up						2672	2327				
	LATERAL 	outriggers down						2672	2327				
		outriggers up						2672	2327				
+12.0 m	FRONT 	outriggers down						2942	2706	2356			
		outriggers up						2942	2706	2356			
	LATERAL 	outriggers down						2942	2706	2356			
		outriggers up						2942	2706	2356			
+10.5 m	FRONT 	outriggers down						3179	3004	2732	2334		
		outriggers up						3179	3004	2732	2334		
	LATERAL 	outriggers down						3179	3004	2732	2334		
		outriggers up						3179	3004	-2621*	-2207*		
+9.0 m	FRONT 	outriggers down						3452	3310	3071	2723	2230	
		outriggers up						3452	3310	3071	2723	2230	
	LATERAL 	outriggers down						3452	3310	3071	2723	2230	
		outriggers up						3452	-3050*	-2588*	-2195*	1853*	
+7.5 m	FRONT 	outriggers down					3869	3832	3689	3445	3097	2628	
		outriggers up					3869	3832	3689	3445	3097	2628	
	LATERAL 	outriggers down					3869	3832	3689	3445	3097	2628	
		outriggers up					3869	3482*	2954*	2516*	2146*	1826*	
+6.0 m	FRONT 	outriggers down			4246	4449	4497	4411	4210	3907	3508	3006	2366
		outriggers up			4246	4449	4497	4411	4210	3907	3475*	3006	2366
	LATERAL 	outriggers down			4246	4449	4497	4411	4210	3907	3508	3006	2366
		outriggers up			4246	4449	3919*	3313*	2822*	2414*	2070*	1773*	1512*
+4.5 m	FRONT 	outriggers down	5240	5673	5837	5804	5364	4897	4505	4167	3871	3401	2702
		outriggers up	5240	5673	5837	5804	5364	4897	4389*	3837*	3374*	2980*	2639*
	LATERAL 	outriggers down	5240	5673	5837	5804	5364	4897	4505	4167	3871	3401	2702
		outriggers up	5240	5673	5234*	4346*	3659*	3111*	2664*	2291*	1975*	1703*	1464*
+3.0 m	FRONT 	outriggers down	9678	8167	7075	6247	5595	5066	4627	4252	3924	3630	3006
		outriggers up	9678	8167	7075	6247	5591*	4825*	4206*	3694*	3264*	2896*	2578*
	LATERAL 	outriggers down	9678	8167	7075	6247	5595	5066	4627	4252	3924	3520*	3006
		outriggers up	7110*	5738*	4737*	3976*	3376*	2892*	2493*	2157*	1871*	1623*	1406*
+1.5 m	FRONT 	outriggers down	3840	8632	7415	6497	5778	5198	4717	4309	3952	3631	3263
		outriggers up	3840	8632	7306*	6168*	5290*	4592*	4024*	3552*	3153*	2812*	2516*
	LATERAL 	outriggers down	3840	8632	7415	6497	5778	5198	4717	4304*	3834*	3434*	3088*
		outriggers up	3840	5086*	4260*	3616*	3100*	2676*	2323*	2023*	1766*	1543*	1347*
0 m	FRONT 	outriggers down	1737	4870	7590	6632	5876	5263	4754	4319	3937	3589	3255
		outriggers up	1737	4870	6862*	5826*	5024*	4383*	3859*	3422*	3051*	2734*	2462*
	LATERAL 	outriggers down	1737	4870	7590	6632	5876	5263	4695*	4171*	3730*	3355*	3033*
		outriggers up	1737	4572*	3863*	3306*	2855*	2482*	2169*	1901*	1670*	1469*	1296*
-1.5 m	FRONT 	outriggers down	1510	3300	7457	6615	5857	5235	4711	4259	3858	3486	3114
		outriggers up	1510	3300	6539*	5565*	4813*	4213*	3723*	3313*	2969*	2674*	2422*
	LATERAL 	outriggers down	1510	3300	7457	6615	5857	5152*	4555*	4061*	3646*	3294*	2993*
		outriggers up	1510	3300	3575*	3069*	2661*	2325*	2041*	1799*	1592*	1413*	1258*
-3.0 m	FRONT 	outriggers down	1692	3052	5734	6427	5701	5091	4569	4109	3690	3287	
		outriggers up	1692	3052	5734	5395*	4670*	4095*	3628*	3240*	2914*	2637*	
	LATERAL 	outriggers down	1692	3052	5734	6427	5701	5031*	4458*	3986*	3590*	3256*	
		outriggers up	1692	3052	3401*	2915*	2530*	2215*	1953*	1730*	1540*	1377*	
-4.5 m	FRONT 	outriggers down	2034	3224	5432	6046	5377	4800	4291	3829	3390	2940	
		outriggers up	2034	3224	5432	5310*	4593*	4030*	3576*	3201*	2889*	2629*	
	LATERAL 	outriggers down	2034	3224	5432	6046	5377	4800	4291	3829	3390	2940	
		outriggers up	2034	3224	3322*	2837*	2459*	2155*	1904*	1694*	1517*	1369*	
-6.0 m	FRONT 	outriggers down		3619	5739	5437	4849	4321	3833	3367	2891		
		outriggers up		3619	5739	5295*	4576*	4016*	3568*	3203*	2891		
	LATERAL 	outriggers down		3619	5739	5437	4849	4321	3833	3367	2891		
		outriggers up		3619	3318*	2824*	2444*	2142*	1897*	1695*	1530*		

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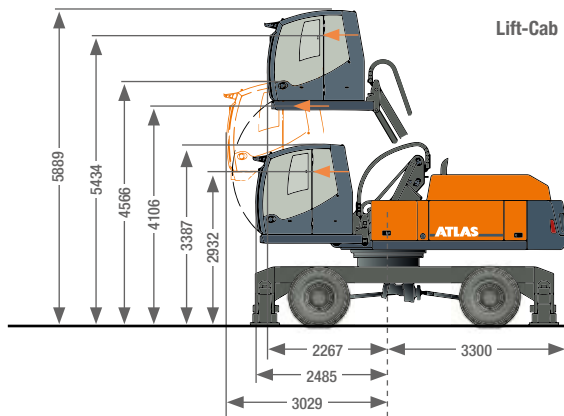
DIMENSIONS 350MH

350MH Transport position

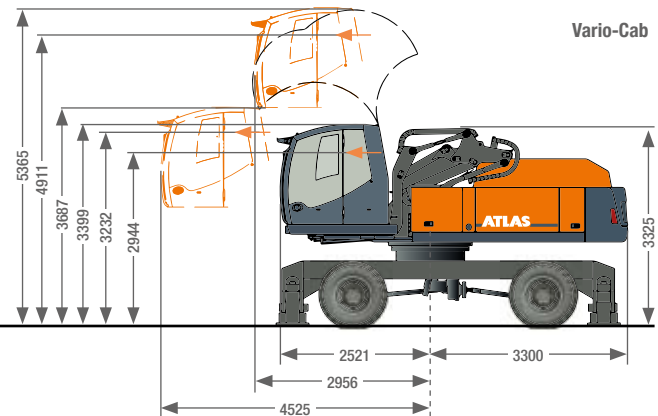
Standard-Cab



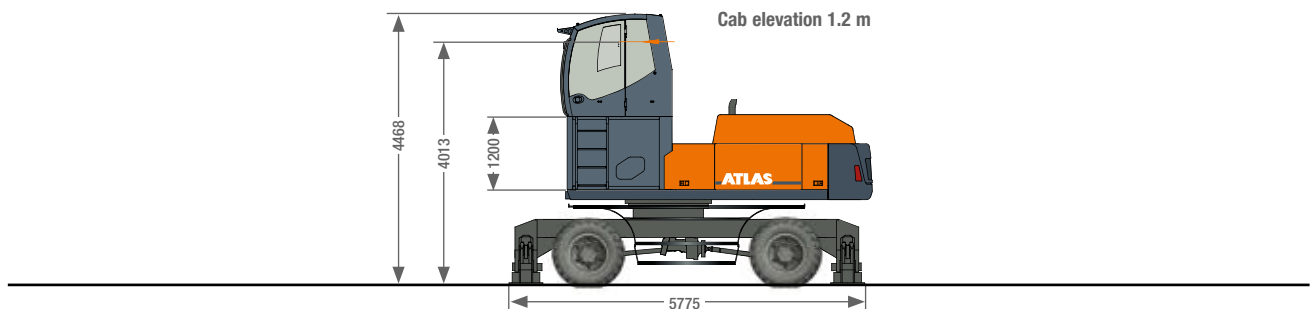
Lift-Cab



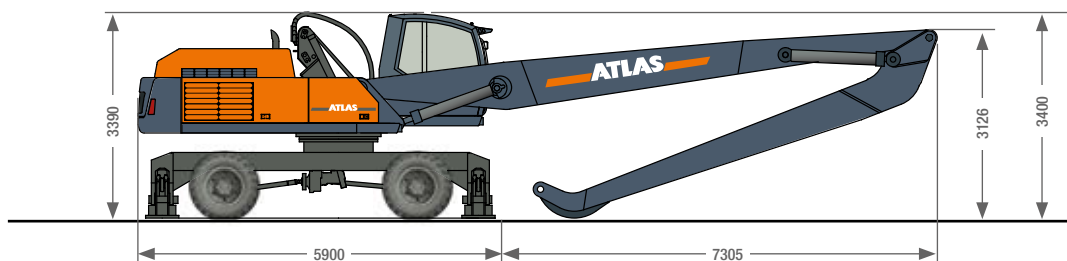
Vario-Cab



Cab elevation 1.2 m



Further cabin versions on demand.



A84.32, C84.6I, D84.16I



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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
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
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
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
www.atlas-cranes.co.uk
www.atlasgmbh.com

