




# ATLAS

SINCE 1919

**ROBUST.  
PRECISE.  
ECONOMICAL.**

-  max. 23.9 t
-  116 kW (158 hp)
-  0.43 - 1.37 m<sup>3</sup>



## **CRAWLER EXCAVATOR 225LC**

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

# TECHNICAL SPECIFICATION 225LC

## Technical Specification

### ENGINE

Power according to ISO 9249.....116 kW (158 HP)	Displacement.....6700 cm <sup>3</sup>	Air filter..... Dry air filter
RPM ..... 1800/min	Number of cylinders ..... 6	Battery.....2 x 12 V / 100 Ah
Make/model..... Cummins / QSB 6.7 (Tier4 F)	Automatic idle ..... Standard	Alternator.....24 V / 70 Ah
Design..... Turbocharger/charge-air cooling	Cooling system ..... Water-cooled	Starter.....24 V / 3,2 kW

### HYDRAULIC SYSTEM

• Load limit controlled high-performance pump	• Suction valves for all work functions	• Pipe break protection valves for lifting and articulated cylinders
• Load Sensing hydraulic system	• Load-retaining and fine lowering valves in lifting circuit	• 2 additional circuits for additional consumer loads possible
• 7 consumer loads in one valve block equipped as standard	• Pump flow control	• Max. oil flow .....380 l/min
• Sensitive, proportional, independent control	• Proportional grab/grab rotating function	• Max. operating pressure .....340 (370)* bar
• Primary and secondary protection against overload	• Fuel-efficient flow-on-demand control	• Operating modes: 3 pre-programmed modes (Fine, Eco, Power)

### SWING ASSEMBLY

• Swing motor:	Axial piston motor with priority valve	• Max. swing speed ..... 11/min
• Swing gear:	Planetary transmission	• Swing torque ..... 63.2 kNm
• Swing brake:	Automatically controlled multi-disc brake	

### TRACTION DRIVE AND BRAKES

• Steering:	2 control levers / pedals enable separate drive of both chains	• Maximum speed.....3.3 / 5.1 km/h
• Traction drive:	2 automatic drive positions	• Tractive force..... 197* kN
• Brakes:	Hydraulic, service-free multidisc brakes	• Max. climbing power ..... 70 %

### UNDERCARRIAGE

<b>Construction:</b>	<b>Drives:</b>	
• X-frame	• Drive quality B60	• Chain tension via hydraulic oil cylinder and pre-tensioned steel spring
• Lifetime lubrication of track and carrier rollers	• Three-section base plates	• Track LC1 .....2.20 m
• 4 lashing grommets	• Chains lubricated	• Track LC2 .....2.40 m
	• Sealed bolts	• Track NLC .....2,00 m

### FILL CAPACITIES

• Fuel tank .....382 liter	• Engine oil.....20 liter	• Hydraulic System .....290 liter
• Cooling system .....42 liter	• Hydraulic tank .....224 liter	• AdBlue ® tank..... 18.9 litres

### DRIVER'S CAB

• Meets latest safety standards	<b>CONTROL:</b>	<b>CLIMATE CONTROL:</b>
• Extra-wide entrance	• Ergonomically designed joysticks	• Automatic climate control as standard
• Spacious leg room	• Clear and concise arrangement of the switches in the control panel	• Very good air distribution through optimally arranged nozzles
• Excellent circumferential visibility	<b>MONITORING:</b>	<b>SOUND LEVELS:</b>
• Preparation for radio installation with mute function	• Operating data screen display	• ISO 6396 (L <sub>pA</sub> ) in driver's cab ..... 72 dB(A)
<b>DRIVER'S SEAT:</b>	• Automatic system for monitoring, warning and storage of data	• 2000/14 EG (L <sub>wA</sub> ) ambience level.....101 dB(A)
• Air-cushioned comfort seat (optional seat heating)		
• Arm rests and lumbar support		
• Seat adjustable separately from console		

\* Values when pressure is switched on

# WORKING EQUIPMENT 225LC

## Working Equipment

OPERATING WEIGHTS	Crawler Excavator 225LC1	Crawler Excavator 225NLC
	<b>Monoblock 5.68 m (C21.3M)</b> Stick 2.70 m (D21.2)	<b>Monoblock 5.68 m (C21.3M)</b> Stick 2.70 m (D21.2)
Ground plate width 500 mm	-	22.3 t
Ground plate width 600 mm	22.7 t	22.6 t
Ground plate width 700 mm	23.0 t	22.9 t
Ground plate width 800 mm	23.3 t	23.2 t

OPERATING WEIGHTS	Crawler Excavator 225LC1		Crawler Excavator 225NLC		
	<b>Adjustable base arm 1.95 m (C21.41)</b> <b>Adjustable boom 3.41 m (C21.46)</b>	<b>1.95 m (C21.41)   3.41 m (C21.46)</b> Stick 2.15 m (D21.23)	<b>1.95 m (C21.41)   3.41 m (C21.46)</b> Stick 2.65 m (D21.33)	<b>1.95 m (C21.41)   3.41 m (C21.46)</b> Stick 2.15 m (D21.23)	<b>1.95 m (C21.41)   3.41 m (C21.46)</b> Stick 2.65 m (D21.33)
Ground plate width 500 mm	-	-	22.6 t	22.6 t	
Ground plate width 600 mm	23.0 t	23.0 t	22.9 t	22.9 t	
Ground plate width 700 mm	23.3 t	23.3 t	23.2 t	23.2 t	
Ground plate width 800 mm	23.6 t	23.6 t	23.4 t	23.4 t	

Operating weight with driver, completely filled implement and 1,0 t for attachments

## STANDARD EQUIPMENT

### Engine:

- Emission level Tier 4 Final
- 6 cylinders
- Engine speed adjustment via potentiometer
- Automatic idle
- Diesel pre-filter
- Engine monitoring

- Cylinder end-position damping
- Accumulator for emergency lowering of the arm system

### Superstructure:

- Spacious and lockable storage space in superstructure

### Cab:

- Air conditioner
- Preparation for radio installation with mute function
- Air-cushioned comfort seat
- Seat adjustable separately from console
- Ready for electric cooling box
- Different options for storage, compartment for documents
- Bottle holder
- Heat-insulating glass, tinted windows
- Operating data screen display
- Side plus rear view security camera with 7" LCD-color monitor

### Equipment:

- Combined lubricating points for swing bearing and arm equipment

### Hydraulics:

- Load-limit-controlled double displacement pump
- Hydraulic attachment kit for grabbing
- Hammer hydraulics (max. 240 Liter)
- Quadrant hydraulics (max. 240 Liter)
- Pipe-break protection valves for lifting cylinders
- Pressure control level

### Undercarriage:

- X frame
- Integrated, hydraulic traction drive with brake valve
- Automatic, hydraulic, service-free multi-disc brakes
- Chain tensioning can be adjusted via oil cylinder
- Lubricated, sealed chains
- 4 lashing grommets on the undercarriage

## SPECIAL EQUIPMENT

### Monoblock:

- Monoblock with stick cylinder 5.68 m (C21.3M)
- Monoblock with stick cylinder 6.50 m (C21.5M)

### Engine:

- Refueling pump
- Auxiliary heating
- Cold start assistance

### Equipment:

- Automatically controlled and monitored electric central lubrication system
- GPS/GSM telemetric system for monitoring of operating data, consumption, position
- Xenon working lights

### Stick for Monoblock:

- Stick 2.70 m (D21.2)
- Stick 3.20 m (D21.3)

### Hydraulics:

- Shear / sorting grab function with comfort pressure controller
- Grab and grab rotating function
- Up to two additional circuits
- Floating function for the boom
- Hydraulic quick coupler
- Pipe-break protection valve for bending cylinder
- Pipe-break protection valves for lifting cylinders
- Bio oil

### Cab:

- Cab protection guard
- Flood lights
- Beacon light
- Radio CD/MP3, front AUX in, USB
- Heated driver's seat
- Electric cooling box

### Adjustable booms:

- Base arm 1.95 m (C21.41)
- Adjustable boom adjusting cylinder 3.41 m (C21.46)
- Adjustable boom adjusting cylinder 3.83 m (C21.461)

### Sticks for adjustable booms:

- Stick 2.15 m (D21.23)
- Stick 2.65 m (D21.33)

**Other special equipment:** See price list

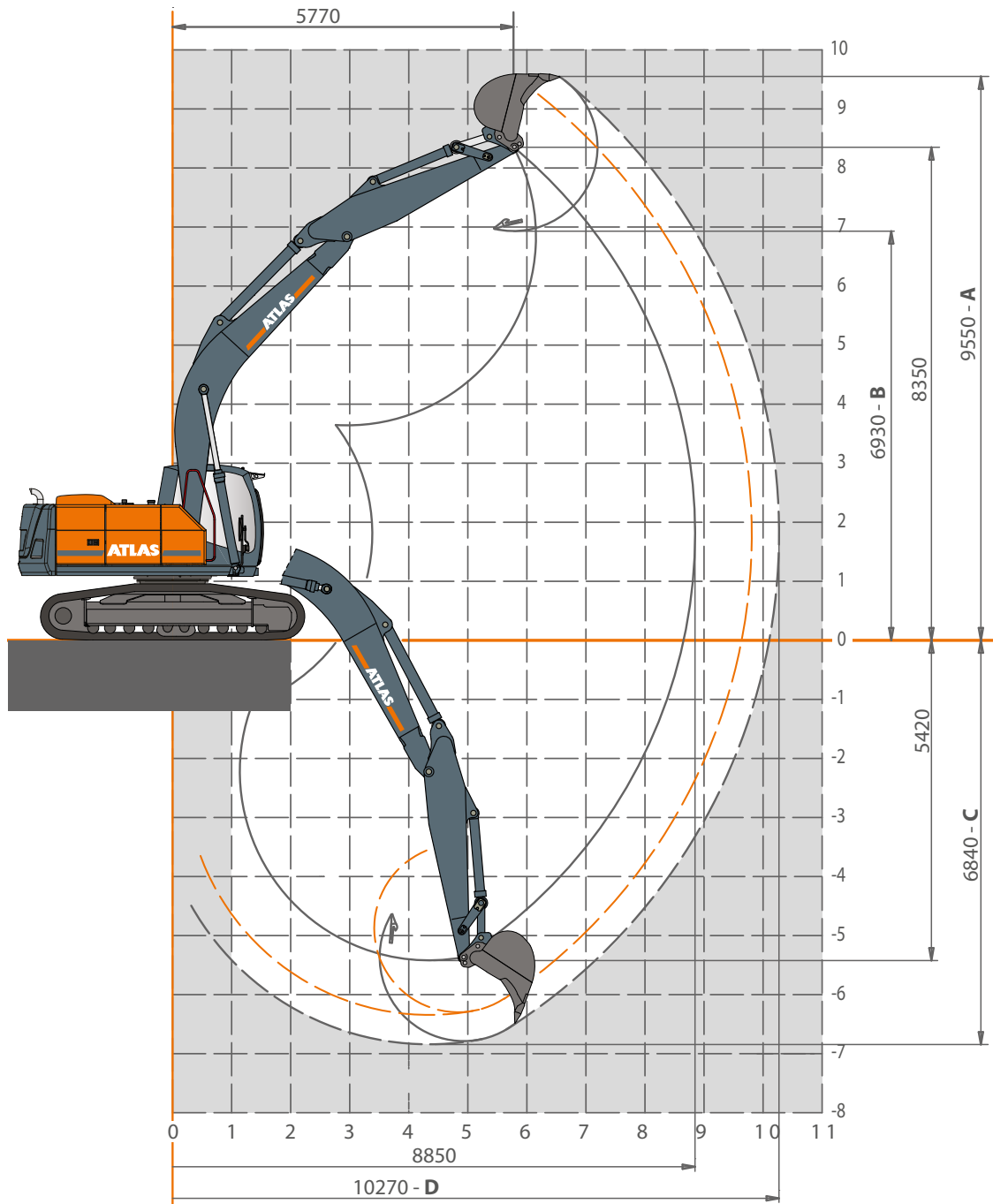
## ATTACHMENTS (SELECTION)

	Bucket	Bucket	Bucket	Bucket	Bucket
Content SAE	0.43 m <sup>3</sup>	0.63 m <sup>3</sup>	0.94 m <sup>3</sup>	1.16 m <sup>3</sup>	1.37 m <sup>3</sup>
Cutting width	600 mm	800 mm	1100 mm	1300 mm	1500 mm
Weight	470 kg	640 kg	820 kg	880 kg	915 kg

stability acc. to ISO 10567, bulk weight 1.8 t/m<sup>3</sup>

# WORKING RANGES 225LC

**Working ranges** Monoblock 5.68 m (C 21.3M) with stick 3.20 m (D21.3)



STICK LENGTHS	2.70 m (D21.2)	3.20 m (D21.3)
A Max. cut-in height	9.40 m	9.55 m
B Max. pouring height	6.69 m	6.93 m
C Max. trench depth	6.34 m	6.84 m
D Max. reach	9.81 m	10.27 m
Max. bucket digging force	132* kN	132* kN
Max. stick digging force	92* kN	82* kN

Unit is equipped with monoblock attachment 5.68 m (C21.3M).

\* When pressure is switched on

# LIFTING CAPACITIES 225LC

## Lifting capacities Monoblock 5.68 m (C21.3M)

### 225LC Lifting capacity at 360 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Monoblock 5.68 m (C21.3M) with stick 2.70 m (D21.2) Max. reach 9.81 m</b>										
+ 9.0 m										
+ 7.5 m					4861*	4861*				
+ 6.0 m					6464*	5172				
+ 4.5 m			8491*	7682	7092*	4984	5795	3532		
+ 3.0 m			10665*	7023	7978	4705	5662	3413		
+ 1.5 m			12050	6468	7664	4434	5514	3280		
+ 0 m			11725	6209	7452	4252	5404	3182		
- 1.5 m	9804*	9804*	11728	6212	7399	4206	5406	3184		
- 3.0 m	15161*	12074*	11118*	6347	7502	4295				
- 4.5 m			8120*	6644						
<b>Monoblock 5.68 m (C21.3M) with stick 3.20 m (D21.3) Max. reach 10.27 m</b>										
+ 9.0 m										
+ 7.5 m										
+ 6.0 m							4268*	3642		
+ 4.5 m					6555*	5057	5608*	3568		
+ 3.0 m			9775*	7159	7539*	4745	5684	3422		
+ 1.5 m			11732*	6498	7673	4428	5504	3261		
+ 0 m			11646	6126	7405	4197	5361	3132		
- 1.5 m			11534	6036	7286	4095	5309	3086		
- 3.0 m	14330*	11649	11580*	6136	7347	4147				
- 4.5 m	12736*	12104	9285*	6389	6540*	4366				

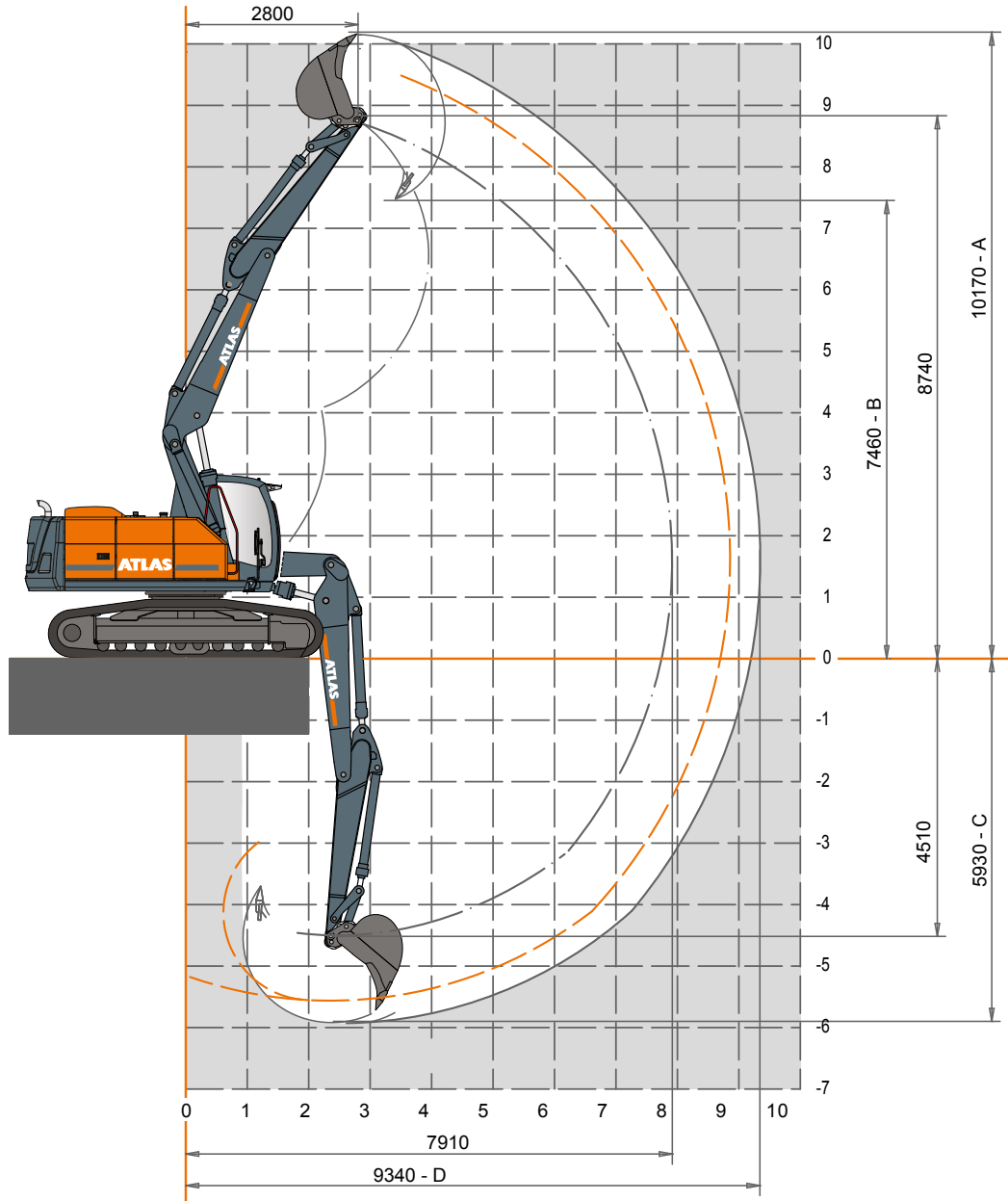
### 225NLC Lifting capacity at 370 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Monoblock 5.68 m (C21.3M) with stick 2.70 m (D21.2) Max. reach 9.81 m</b>										
+ 9.0 m										
+ 7.5 m					4861*	4324				
+ 6.0 m					6464*	4324				
+ 4.5 m			8491*	6327	7092*	4143	5770	2930		
+ 3.0 m			10665*	4206	7944	3876	5637	2815		
+ 1.5 m			11996	5183	7630	3616	5489	2687		
+ 0 m			11672	4939	7418	3441	5379	2591		
- 1.5 m	9804*	9028	11675	4941	7365	3397	5381	2593		
- 3.0 m	15161*	9264	1118*	5069	7468	3482				
- 4.5 m			8120*	5349						
<b>Monoblock 5.68 m (C21.3M) with stick 3.20 m (D21.3) Max. reach 10.27 m</b>										
+ 9.0 m										
+ 7.5 m										
+ 6.0 m							4168*	3034		
+ 4.5 m					6555*	4209	5608*	2963		
+ 3.0 m			9775*	5829	7539*	3910	5659	2820		
+ 1.5 m			11732*	5205	7639	3606	5479	2664		
+ 0 m			11593	4854	7371	3384	5336	2540		
- 1.5 m			11480	4770	7252	3286	5284	2495		
- 3.0 m	14330*	8871	11580*	4864	7313	3337				
- 4.5 m	12736*	9281	9285*	5102	6540*	3546				

The specified max. loading capacities in kilogram 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 and with the pressure switched on. \* Value limited due to hydraulics.

# WORKING RANGES 225LC

**Working ranges** Adjustable Boom 1.95 m (C 21.41) and 3.41 m (C21.46) with stick 2.65 m (D21.33)



STICK LENGTHS	2.15 m (D21.23)	2.65 m (D21.33)
A Max. cut-in height	9.75 m	10.17 m
B Max. pouring height	6.92 m	7.46 m
C Max. trench depth	5.44 m	5.93 m
D Max. reach	8.86 m	9.34 m
Max. bucket digging force	133 (145)* kN	133 (145)* kN
Max. stick digging force	103 (113)* kN	90 (98)* kN

Unit is fitted with adjustable main boom 1.95 m (C21.41) and adjustable boom 3.41 m (C21.46).

\* When pressure is switched

# LIFTING CAPACITIES 225LC

## Lifting capacities Adjustable Boom 1.95 m (C 21.41) and 3.41 m (C21.46)

### 225LC Lifting capacity at 360 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Adjustable boom 1.95 m (C21.41) and 3.41 m (C21.46) with stick 2.15 m (D21.23) Max. reach 8.86 m</b>										
+ 8.0 m										
+ 7.0 m			6257*	6257*						
+ 6.0 m			6161*	6161*	5724*	4731				
+ 5.0 m	8165*	8165*	6638*	6638*	5966*	4818				
+ 4.0 m	9968*	9968*	7526*	7526*	7090*	6246*	4830			
+ 3.0 m	10094*	10094*	8631*	6996*	6661*	4820				
+ 2.0 m	12354*	12324	9628*	6944	7081*	4761	4698*	3260		
+ 1.0 m	13945*	12365	10220*	6945	7390*	4658	4118*	3224		
+ 0 m	15925*	12458	10358*	7031	7498*	4529				
- 1.0 m	16889*	12424	10437*	6852	7617*	4400				
- 2.0 m	17111*	12247	10692*	6595	7103*	4336				
- 3.0 m										
- 4.0 m										
<b>Adjustable boom 1.95 m (C21.41) and 3.41 m (C21.46) with stick 2.65 m (D21.33) Max. reach 9.34 m</b>										
+ 8.0 m			5488*	5488*						
+ 7.0 m			5450*	5450*						
+ 6.0 m			5474*	5474*	5402*	4885				
+ 5.0 m			5971*	5971*	5507*	4877	5100*	3807		
+ 4.0 m	9259*	9259*	6865*	6865*	5849*	4842	5494*	3832		
+ 3.0 m	10131*	10131*	8010*	7013	6319*	4803	5724*	3819		
+ 2.0 m	12414*	12298	9133*	6939	6809*	4787	5988*	3773		
+ 1.0 m	13537*	12273	9936*	6915	7212*	4788	6203*	3703		
+ 0 m	15198*	12348	10288*	6948	7436*	4645	6294*	3618		
- 1.0 m	16615*	12522	10349*	6918	7492*	4490	6299*	3539		
- 2.0 m	16912*	12288	10472*	6736	7581*	4367	4456*	3512		
- 3.0 m	17426*	12206	10629*	6512	6365*	4332				
- 4.0 m	15599*	11996	8255*	6482						

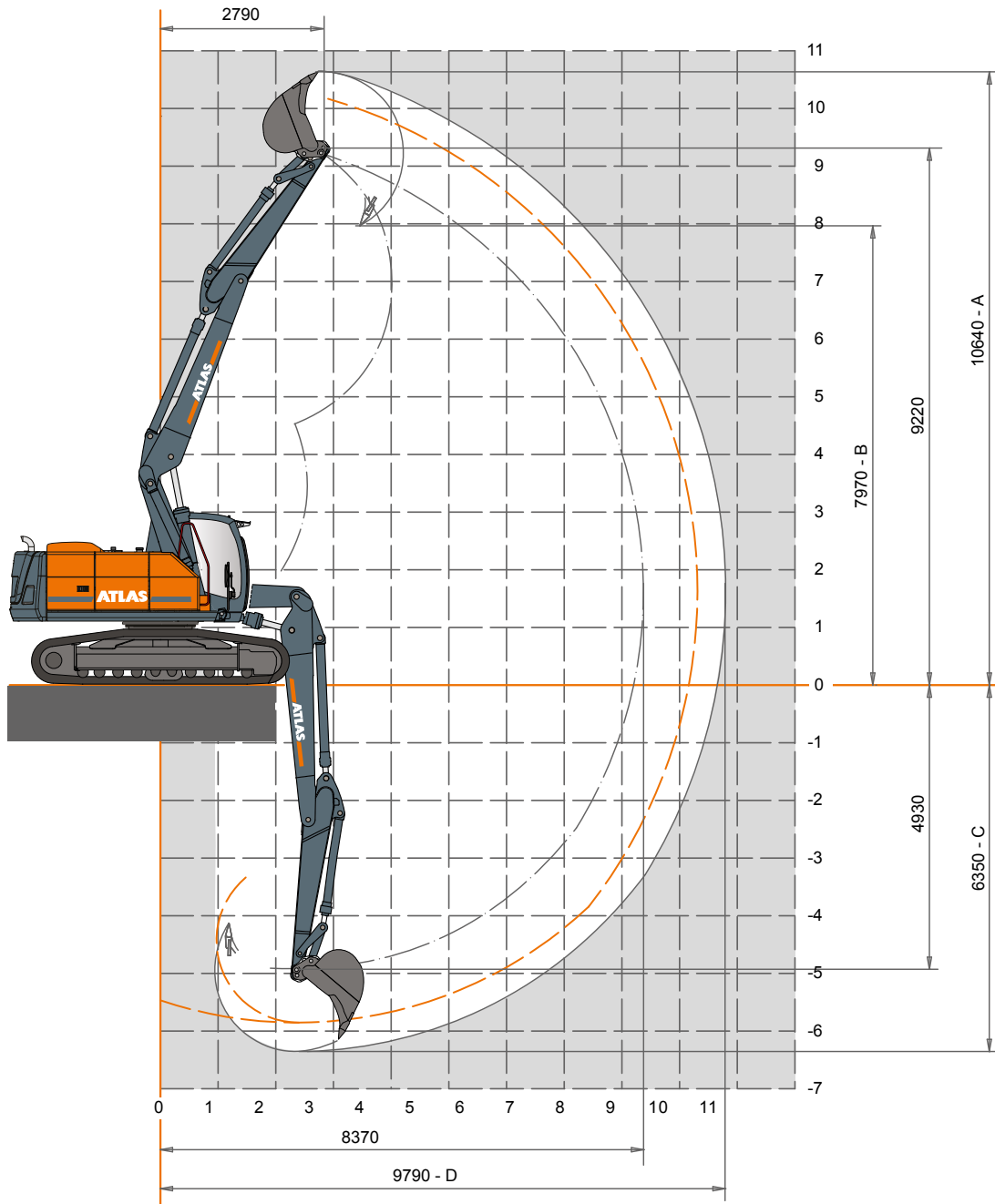
### 225NLC Lifting capacity at 360 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Adjustable boom 1.95 m (C21.41) and 3.41 m (C21.46) with stick 2.15 m (D21.23) Max. reach 8.86 m</b>										
+ 8.0 m										
+ 7.0 m			6257*	6257*						
+ 6.0 m			6161*	6161*	5724*	4316				
+ 5.0 m	8165*	8165*	6638*	6603	5966*	4403				
+ 4.0 m	9968*	9968*	7526*	6508*	6246*	4431				
+ 3.0 m	10094*	10094*	8631*	6419	6661*	4414				
+ 2.0 m	12354*	11109	9628*	6368	7081*	4351	4698*	2964		
+ 1.0 m	13945*	11135*	10220*	6378	7390*	4247	4118*	2928		
+ 0 m	15925*	11237	10358*	6373	7498*	4119				
- 1.0 m	16889*	11003	10437*	6199	7617*	3992				
- 2.0 m	17111*	10835	10692*	5949	7103*	3929				
- 3.0 m	17259*	10670	9882*	5843						
- 4.0 m										
<b>Adjustable boom 1.95 m (C21.41) and 3.41 m (C21.46) with stick 2.65 m (D21.33) Max. reach 9.34 m</b>										
+ 8.0 m			5488*	5488*						
+ 7.0 m			5450*	5450*						
+ 6.0 m			5474*	5474*	5402*	4479				
+ 5.0 m			5971*	5971*	5507*	4495				
+ 4.0 m	9259*	9259*	6865*	6549	5849*	4466	4610*	3089		
+ 3.0 m	10131*	10131*	8010*	6436	6319*	4434	5520*	3086		
+ 2.0 m	12414*	11089	9133*	6359	6809*	4427	5686*	3054		
+ 1.0 m	13537*	11071	9936*	6337	7212*	4378	5760	3001		
+ 0 m	15198*	11140*	10288*	6387*	7436*	4235	5695	2939		
- 1.0 m	16615*	11111	10349*	6263	7492*	4083	3572*	2905		
- 2.0 m	16912*	10872	10472*	6086	7581*	3959				
- 3.0 m	17426*	10794	10629*	5868	6365*	3925				
- 4.0 m	15599*	10595	8255*	5839						

The specified max. loading capacities in kilogrammes 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 and when the pressure is switched on. \*Value limited due to hydraulics.

# WORKING RANGES 225LC

**Working ranges** Adjustable Boom 1.95 m (C 21.41) and 3.83 m (C21.461) ith stick 2.65 m (D21.33)



STICK LENGTHS	2.15 m (D21.23)	2.65 m (D21.33)
A Max. cut-in height	10.22 m	10.64 m
B Max. pouring height	7.40 m	7.97 m
C Max. trench depth	5.85 m	6.35 m
D Max. reach	9.31 m	9.79 m
Max. bucket digging force	133 (145)* kN	133 (145)* kN
Max. stick digging force	103 (113)* kN	90 (98)* kN

Unit is fitted with adjustable main boom 1.95 m (C21.41) and adjustable boom 3.83 m (C21.461).

\* When pressure is switched on



# LIFTING CAPACITIES 225LC

## Lifting capacities Adjustable Boom 1.95 m (C 21.41) and 3.83 m (C21.461)

### 225LC Lifting capacity at 360 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Adjustable boom 1.95 m (C21.41) and 3.83 m (C21.461) with stick 2.15 m (D21.23) Max. reach 9.31 m</b>										
+ 8.0 m			6432*	6432*						
+ 7.0 m			5859*	5859*						
+ 6.0 m			6041*	6041*	5581*	4678				
+ 5.0 m	8906*	8906*	6681*	6681*	5742*	4678				
+ 4.0 m	7568*	7568*	7675*	6804	6107*	4643	5438*	3217		
+ 3.0 m	7691*	7691*	8811*	6698	6557*	4613	5543*	3217		
+ 2.0 m	10275*	10275*	9725*	6645	6980*	4607	5628	3186		
+ 1.0 m	12354*	11861	10149*	6649	7275*	4592	5625	3138		
+ 0 m	14677*	11965	10209*	6713*	7374*	4451	5564	3080		
- 1.0 m	16533*	11914	10286*	6608	7438*	4303				
- 2.0 m	16901*	11783	10434*	6484	7526*	4189				
- 3.0 m	17457*	11811	10554*	6282	6094*	4165				
- 4.0 m	15220*	11669								
<b>Adjustable boom 1.95 m (C21.41) and 3.83 m (C21.461) with stick 2.65 m (D21.33) Max. reach 9.79 m</b>										
+ 8.0 m			5474*	5474*						
+ 7.0 m			5201*	5201*	5186*	4722				
+ 6.0 m			5426*	5426*	5122*	4741				
+ 5.0 m			6060*	6060*	5348*	4704	5045*	3308		
+ 4.0 m	8021*	8021*	7043*	6853	5752*	4656	5131*	3332		
+ 3.0 m	8174*	8174*	8212*	6718	6246*	4607	5316*	3322		
+ 2.0 m	10638*	10638*	9266*	6642	6732*	4579	5520*	3285*		
+ 1.0 m	11944*	11780	9929*	6611	7113*	4588	5603*	3226		
+ 0 m	13833*	11861	10140*	6648	7315*	4589	5628	3152		
- 1.0 m	15820*	12001	10195*	6657	7362*	4419	5557	3082		
- 2.0 m	16707*	11804	10306*	6530	7491*	4254	4822*	3053		
- 3.0 m	17000*	11738	10623*	6361	7238*	4166				
- 4.0 m	17017*	11659	9753*	6244						

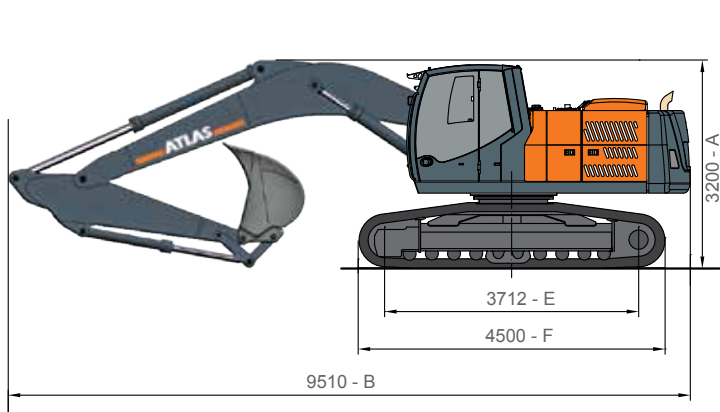
### 225NLC Lifting capacity at 360 bar

HEIGHT	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m	
	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL	FRONT	LATERAL
<b>Adjustable boom 1.95 m (C21.41) and 3.83 m (C21.461) with stick 2.15 m (D21.23) Max. reach 9.31 m</b>										
+ 8.0 m			6432*	6429						
+ 7.0 m			5859*	5859*						
+ 6.0 m			6041*	6041*	5581*	4264				
+ 5.0 m	8906*	8906*	6681*	6354	5742*	4301				
+ 4.0 m	7568*	7568*	7675*	6225	6107*	4271	5438*	5438*		
+ 3.0 m	7691*	7691*	8811*	6131	6557*	4247	5543*	5543*		
+ 2.0 m	10275*	10275*	9725*	6085	6980*	4254*	5612	5612		
+ 1.0 m	12354*	10657	10149*	6081	7275*	4183	5600	5600		
+ 0 m	14677*	10761	10209*	6116	7374*	4041	5539	5539		
- 1.0 m	16533*	10517	10286*	5962	7438*	3896				
- 2.0 m	16901*	10392	10434*	5841	7526*	3785				
- 3.0 m	17457*	10420	10554*	5645	6094*	3761				
- 4.0 m	15220*	10284								
<b>Adjustable boom 1.95 m (C21.41) and 3.83 m (C21.461) with stick 2.65 m (D21.33) Max. reach 9.79 m</b>										
+ 8.0 m			5474*	5474*						
+ 7.0 m			5201*	5201*	5186*	4307				
+ 6.0 m			5426*	5426*	5122*	4355				
+ 5.0 m			6060*	6060*	5348*	4327	5045*	3010		
+ 4.0 m	8021*	8021*	7043*	6278	5752*	4281	5131*	3034		
+ 3.0 m	8174*	8174*	8212*	6156	6246*	4240	5316*	3025		
+ 2.0 m	10638*	10590	9266*	6076	6732*	4216	5520*	2988		
+ 1.0 m	11944*	10578*	9929*	6049	7113*	4234*	5583	2930		
+ 0 m	13833*	10650	10140*	6086	7315*	4176	5603	2857		
- 1.0 m	15820*	10599	10195*	6008	7362*	4009	5532	2787		
- 2.0 m	16707*	10411	10306*	5885	7491*	3848	4822*	2759		
- 3.0 m	17000*	10348	10623*	5720	7238*	3762				
- 4.0 m	17017*	10274	9753*	5607						

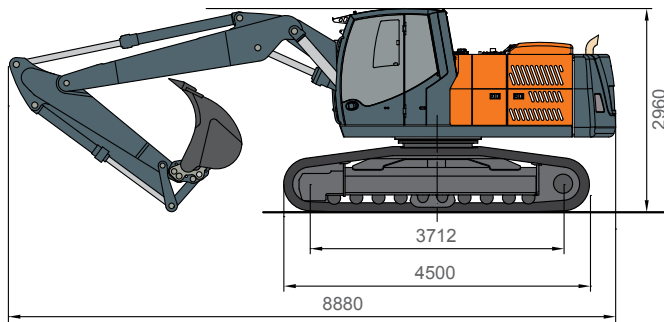
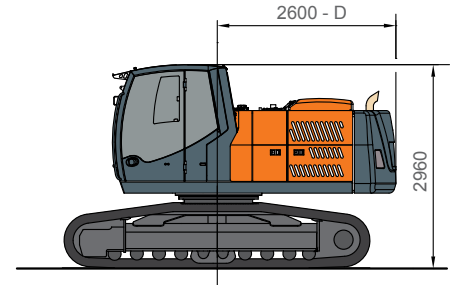
The specified max. loading capacities in kilogram include a stability of 25% or are calculated at 87% of the hydraulic lifting power, as per ISO10567. These values are applicable at the tip of the arm with optimum positioning of the corresponding arm system and with the pressure switched on. \* Value limited due to hydraulics.

# DIMENSIONS 225LC

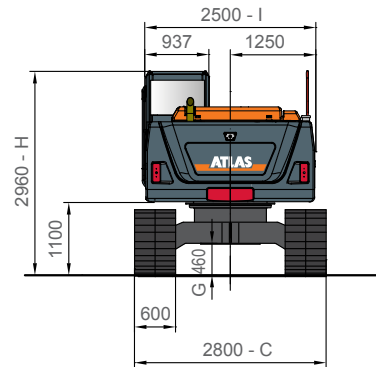
## Dimensions



A21.92, C21.3M, D21.3, F70.1, F63.28



A19.2, C21.41, C21.46, D21.23, F64.1, F63.23



A TRANSPORT HEIGHT		B TRANSPORT LENGTHS				
Monoblock 5.68 m (C21.3M) with stick 2.70 m (D21.2) .....		3.01 m				
Monoblock 5.68 m (C21.3M) with stick 3.20 m (D21.3) .....		3.20 m				
Adjustable boom. 1.95 m (C21.41) and 3.41 m (C21.46)		Adjustable boom. 1.95 m (C21.41) and 3.41 m (C21.46)				
with stick 2.15 m (D21.23).....		3.15 m				
with stick 2.65 m (D21.33).....		3.15 m				
Adjustable boom. 1.95 m (C21.41) and 3.83 m (C21.461)		Adjustable boom. 1.95 m (C21.41) and 3.83 m (C21.461)				
with stick 2.15 m (D21.23).....		3.15 m				
with stick 2.65 m (D21.33).....		3.15 m				
C TRANSPORT WIDTHS		TRACK LC1	TRACK LC2	TRACK NLC	D REAR PIVOTING RADIUS .....	2.60 m
		2.20 m	2.40 m	2.00 m	E SUPPORTING CHAIN LENGTH .....	3.70 m
Ground plate width 500mm		2.70 m	2.90 m	2.50 m	F DRIVE LENGTH.....	4.53 m
Ground plate width 600mm		2.80 m	3.00 m	2.60 m	G GROUND CLEARANCE.....	0.44 m
Ground plate width 700mm		2.90 m	3.10 m	2.70 m	H HEIGHT ABOVE CAB .....	2.96 m
Ground plate width 800mm		3.00 m	3.20 m	2.80 m	I SUPERSTRUCTURE TRANSPORT WIDTH .....	2.50 m

We reserve the right to make structural changes, data is informational only, units comply with the new European safety guidelines.

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