



ATLAS

SINCE 1919

**POWERFUL.
OPTIMISED.
COMFORTABLE.**

 14.4 t

 129 kW (182 HP)

 2.6 m³



WHEEL LOADER L260

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TECHNICAL SPECIFICATION L260

Technical specifications

ENGINE

Net power rating at 1900 rpm (ISO 9249).....129 kW / 1900 min ⁻¹	Number of cylinders6	Battery2 x 12 V / 100 Ah / 900 A
Make / model Cummins QSB 6.7 T4Final	Cooling systemWater-cooled	Alternator 24 V / 70 A
Design..... Turbocharger / charge-air cooling	Air filter..... Cyclone air filter	Starter..... 24 V / 4.8 kW
Torque..... 841 Nm / 1500 min ⁻¹		

HYDRAULIC SYSTEM

• Max. flow..... 190 l/min	• Load-sensing pump variable displacement pump for working hydraulic	• 3 rd Hydraulic loop as standard
• Max. operating pressure 310 bar	• Hydraulic oil cooling with thermostat	• Pilot operated control circles for Lift/Lower, Dump, Tilt
• Return - Suction oil filter	• Proportional and sensitive operation with LUDV control block	• All main functions control trough one joystick

LOADING EQUIPMENT

• Combined P+Z Kinematic	• Lifting 5.4 s	• Standard bucket for general purpose 2.1 m ³ with material density 1.8 kg/dm ³
• 2x Lifting cylinders	• Lowering..... 3.5 s	• Lift capacity at ground level (ISO 14397-2) 141 kN*
• 1x Bucket cylinder	• Dumping 1.7 s	• Breakout force at bucket edge (ISO 14397-2) with quick-attachment...100 kN*
• Parallel lifting due to combined kinematic	• Total cycle time 10.6 s	• Breakout force at bucket edge (ISO 14397-2) with direct mounted..... 120 kN*
		* with standard bucket

DRIVELINE

• Continues variable transmission	• Traveling using inch pedal	• Multi-disc brakes on both axels, with separate circles
• Suction - Return filter	• Two variable displacement motors driven by one variable displacement pump	• Slow drive.....0 - 6 km/h
• Automotive drive	• Tractive effort111 kN at 0 km/h	• Fast drive.....0 - 40 km/h
• Close loop system	• Parking brake on rear axle	

STEERING

• 2 x Steering cylinders	• Proportional hydraulic steering	• 80° total steering angle
• Load-sensing pump variable displacement pump	• Electrical emergency pump as standard	

AXLES

• Front rigid axle	• 30% self differential lock	• Planetary gear set in wheel hub
• Rear oscillation axle	• Oscillation angle.....± 12°	• Flange mass.....1920 mm

CAB

• ROPS tested ISO 3471	• 2 x doors with 180 aparture angle	• Cushion adjustable driver seat
• FOPS tested ISO 2449	• 2 x front and read lights on the roof	SOUND LEVELS:
• A/C and heating unit	• Electrical front and read windshield wipers	• ISO 6396 (L _p A) in driver's cab.....79 dB (A)
• Ergonomical design	• Combi-instrument with CAN network	• 2000/14 EG (L _w A) ambience level.....103 dB (A)

FILL CAPACITIES

• Fuel tank250 l	• AdBlue®32 l	• Axles middle hub, each axle..... 16 l
• Cooling system.....38 l	• Hydraulic oil total135 l	• Axle wheel hub, each axle.....2.6 l
• A/C.....900 g	• Hydraulic oil tank116 l	• Gear box4.3 l
• Engine oil..... 15 l		

WORKING EQUIPMENT L260

TIRES

• 20.5R25 EM60 16PR Mitas.....Standard	• 20.5R25 VSDL L5 Bridgestone	• 750/65R26 DT820 Goodyear
OPTION:	• 20.5R25 XLDD 2A Michelin	• 650/65R25 GP-3D Goodyear
• 20.5R25 VMT L3 Bridgestone	• 20.5R25 XHA2 L3 Michelin	• More available on request

ADDITIONAL STANDARD EQUIPMENT

• Air Conditioner	• Operating data display screen	• Proportional joystick for 3 rd hydraulic circle
• Prepared for Radio	• SCR and DOC Catalysators	• Main battery switch operating in cab
• Steering column height and tilt adjustable	• Reversible Fan	

OPTIONAL EQUIPMENT

• Quick attachment	• Camera	• Guard for front and rear lights
• 4rd hydraulic circle	• Bacon light	• Backalarm for reverse traveling
• Refueling pump	• Gear protection	• Automatic bucket positioning
• Central lubrication	• Anti- Tief device	• Trailer coupling
• Radio	• Pressurised cabin	• Speed limitation
• LED working lights	• TÜV	• Corrosion protect against salty environment
• Fog lights. 2x front or 2x front and 2 in middle of machine	• Ride control	• And more available on request

FORK LIFT ATTACHMENT

• Operating load over the total lift and steering range..... 5000 kg	• Width of fork carrier..... 1900 mm	• Stability factor..... 1.25
• Operating load in transport position, approx. 300 mm above ground level, total steering range..... 5500 kg	• Length pallet forks (150x60 mm)..... 1200 mm	• Operating load determined on level ground = 80 % of tipping load, articulated

BUCKET TYPE*

	QA D	Volume	Material density	Teeth Cutting edge	Fill factor	Dumping height (A)
General-purpose bucket	QA	2.50 m ³	1.8 t/m ³	Teeth	100 %	2850 mm
General-purpose bucket	D	2.60 m ³	1.8 t/m ³	Teeth	100 %	2920 mm
Earth bucket	QA	2.70 m ³	1.6 t/m ³	Teeth	100 %	2810 mm
Earth bucket	DA	2.80 m ³	1.6 t/m ³	Teeth	100 %	2880 mm
Light-material bucket	QA	4.50 m ³	0.8 t/m ³	Cutting edge	100 %	2460 mm
Light-material bucket	D	3.40 m ³	1.2 t/m ³	Cutting edge	100 %	2670 mm
High-tip bucket	QA	2.50 m ³	1.2 t/m ³	Cutting edge	100 %	4450 mm

EXAMPLES OF MATERIAL DENSITY (t/m³)

Construction	sediment.....	2.1	paper.....	0.9
concrete.....	crushed stone.....	1.5	slag.....	1.0
soil (dry).....	de-icing salt.....	1.3	slag concrete.....	2.7
soil (watery).....	clay.....	1.6	Landscaping, Agriculture	
rock (fill).....	cement.....	1.7	agricultural crop.....	0.7
granite.....	clinker (stacked).....	1.8	grain.....	0.6
limestone.....	Industry		hay.....	0.3
gravel (dry).....	ember.....	0.7	potash.....	1.1
gravel (watery).....	brown coal briquette.....	0.8	compost.....	1.0
loam.....	ferrous product.....	7.8	flour.....	0.5
plaster.....	iron ore.....	2.3	clay (watery).....	2.3
sand (dry).....	cullet.....	1.9	phosphate fertiliser.....	2.2
sand (watery).....	gas coke.....	0.4	turf (watery).....	1.1
sandstone.....	timber.....	0.8	turf (dry).....	0.4
shale.....	mineral coal.....	1.2	mineral fertilizer.....	1.0

DIMENSIONS L260

Dimensions

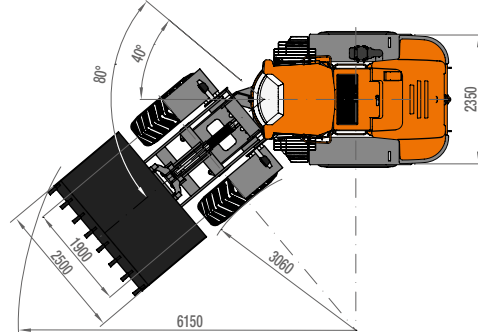
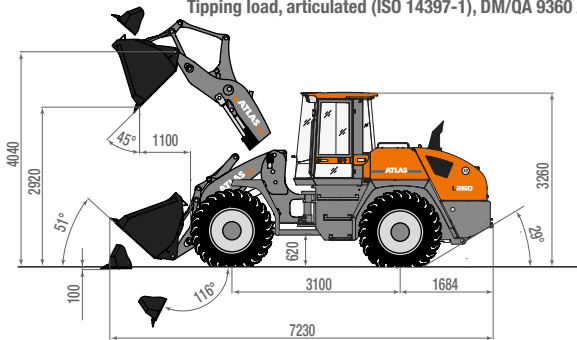
GENERAL-PURPOSE BUCKET

Capacity in compare with ISO 7546: 2,1 m³

Max. density of material: 1,8 t/m³

Tipping load, straight (ISO 14397-1), DM/QA 10720 / 10360 kg

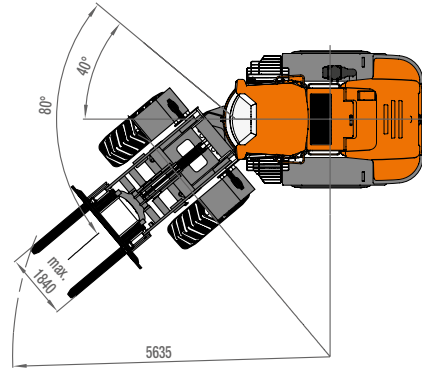
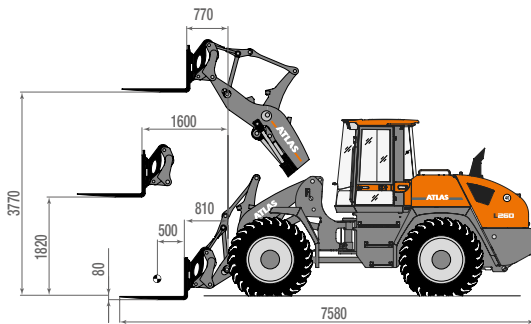
Tipping load, articulated (ISO 14397-1), DM/QA 9360 / 9040 kg



FORK LIFT ATTACHMENT

Operating load over total lift range: 5000 kg

Operating load in transport position: 5500 kg

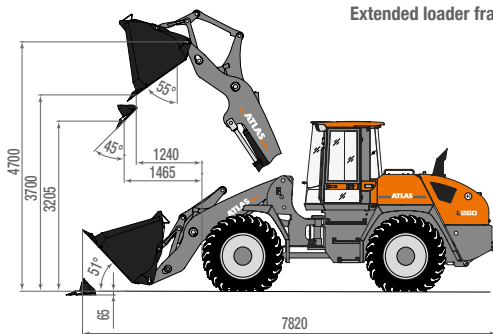


EXTENDED LOADER FRAME

Capacity in compliance with ISO 7546: 2.60 m³

Max. density of material: 1.4 t/m³

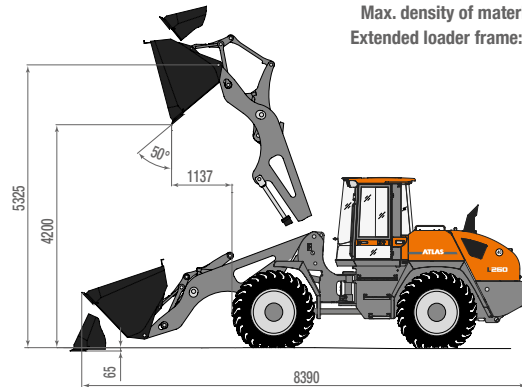
Extended loader frame: +650 mm



Capacity in compliance with ISO 7546: 4.00 m³

Max. density of material: 0.5 t/m³

Extended loader frame: +1250 mm



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L260-EN (1) Effective from: June 2018. Product description and product prices may be changed at any time without prior notice. 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 otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to this product is the standard written warranty. Atlas makes no other warranty, expressed or implied, going beyond this guarantee. Products and services listed may be trademarks, service marks or trade-names of Atlas GmbH and/or its subsidiaries. All rights reserved. "ATLAS" is a registered trademark of Atlas GmbH. Copyright © 2018 Atlas GmbH.