

ROSENBAUER L32A-XS

Turntable ladder with articulated ladder top



L32A-XS acc. to EN 14043 / Hamm / A2T0133



Technical Data

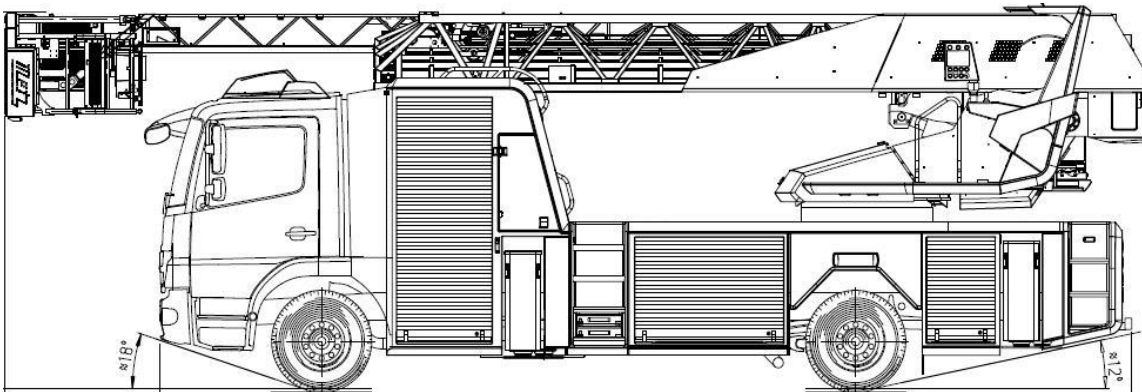
Chassis	Type	Mercedes-Benz 1530 F Atego
	Performance	299 hp (220 kW), Euro VI
	Gearbox	fully automatic
	Drive/wheelbase	4x2, 4760 mm
	Tyres (front, rear)	285/70 R 19.5
	Suspension	front: leaf, rear: leaf
Cabin	Crew/type	1+2, 180 mm prolonged
Bodywork	Type	aluminium safety bodywork HLM with integrated lighting with 6 locker rooms with roller shutters, colour: RAL 3000
Jacking system	Type	horizontal-vertical, infinitely variable, with ground pressure control
	Jacking width	min. 2.50* m, max. 4.85 m
Main control panel	Type	main control stand „COMFORT“ with tiltable backrest and roof
Ladder set	Type	L32A-XS, fully automatic, 5 sections, with articulated top ladder section (4.35 m long), powder-coated, colour: RAL 7016 (anthracite)
	Height	working height: 32 m, cage floor height: 30 m
	Control system	CAN bus
	Weighing system	3D-load measuring system by means of load measuring bolts. Permanent measurement of loads and forces which act on the ladder set
	Lifting capacity	lifting eye at the base ladder section: up to 4 t, at the ladder tip: up to 600 kg
Rescue cage	Type	HR-500 MF capacity: 500 kg (5 persons), Removable multifunction column
	Accesses	4 accesses, thereof 3 at the front and 1 at the rear. 3 accesses are accessible in upright position (with BAs)
Water monitor	Type	Rosenbauer RM15, capacity 1500 l/min, remote-controlled from the main control panel and the cage
Stretcher support	Type	360° rotatable, capacity: 300 kg, Combi-type (suitable for basket- and heavy duty basket stretchers)
Electrics	Power	power supply 24 V/ 230 V / 400 V to the cage
	Generator	Portable generator Rosenbauer RS14 Super Silent, 14 kVA
Weight	Max. permissible	total 15,5 t, thereof front axle: 5,7 t, thereof rear axle(s): 10,0 t
	Actual	14,6 t (empty, when delivered)
Dimensions	L x w x h	10000 mm x 2500 mm x 3260 mm

The illustrations may show optional extras only available at extra charge.
Changes due to technical development reserved.

DS-L32A-XS-HLM-Alu-MB-1530F-Atego-2axle-EuroVI-A2T0133-2016-01-19-EN

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Further Equipment

- colour display in the cabin
- cabin interior lights in LED
- 2 x back-up light LED at the mirrors
- LED lights at all jacks to illuminate the jacking area
- Ice claws for the ground plates of the jacks
- colour displays at the jack control panels
- feed-in socket for external power supply
- feed-in socket for external air supply
- 2 LED-beacons on the cabin roof
- 2 LED-beacons in aerodynamic shape on the cabin roof
- 2 x C-shape LED lights at the turret (serve as additional beacon)
- LED lights at the front
- beacons in aerodynamic shape on the cabin roof
- Rear warning device on the bodywork with 4 LED flashers
- reverse camera at the vehicle's rear, indication at the Metz display in the cabin
- compressed air warning signal, type Martin
- intercom system between main control panel and cage
- locker room illumination with LEDs strips
- area illumination lights in acc. with EN1846T2, with LEDs
- running surface lighting , with LED strips
- chassis lights at the rear as LED version
- main control panel with adjustable seat heating
- 2 x adjustable LED lights at the sides of the base ladder section
- 1 x 24 V/180 W LED floodlight underneath the base ladder section
- lifting eye at the cage fork. Capacity: max. 450 kg (with cage), 600 kg (without cage)
- automatic return of the ladder set to the ladder headrest
- ARF (Automatic-Return-Function)
- TMS (Target-Memory-System)
- VRS (vertical-rescue-system)
- aluminium pipe in the upper ladder section, permanently mounted
- spray nozzle to protect persons and cage
- 2 heavy-duty LED in the cage floor, shining to the front
- 2 x 230V/130 watt LED floodlights, each one on the left and right side of the cage
- camera at the cage boom to monitor the cage-crew, if the cage is out of view
- camera at the cage front, indication at the main control panel
- 400 V emergency operation, driven by the generator



Contact

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