

ROSENBAUER L32A-XS

Turntable ladder with articulated ladder top



L32A-XS acc. to EN 14043 / Freiburg / A2T0131

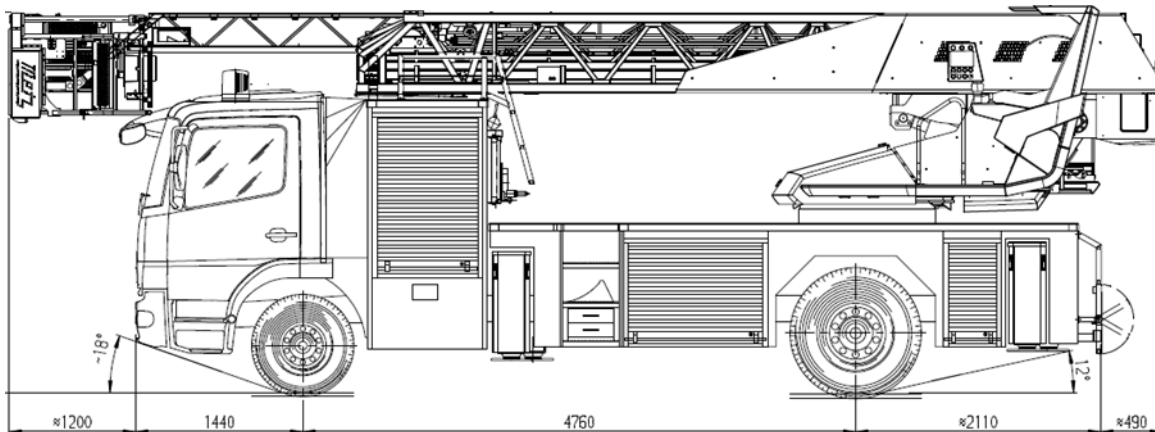


Technical Data

Chassis	Type	Mercedes-Benz 1529 F Atego
	Performance	286 hp (210 kW), Euro V
	Gearbox	fully automatic, with retarder
	Drive/wheelbase	4x2, with additional rear axle steering, 4760 mm
	Tyres (front, rear)	285/70 R 19.5; 425/65 R 22.5, automatic snow chains
	Suspension	front: leaf, rear: leaf
Cabin	Crew/type	1+1, 180 mm prolonged
Bodywork	Type	aluminium safety bodywork HLM with integrated lighting with 6 locker rooms with roller shutters, colour: RAL 3026
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 „BASIC PLUS“ with roof, at the left side of the turning frame
Ladder set	Type	L32A-XS, fully automatic, 5 sections, with articulated top ladder section (4.65 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
Rescue cage	Lifting capacity	lifting eye at the base ladder section: up to 4 t, at the ladder tip: up to 600 kg
	Type	HR-500 MF capacity: 500 kg (5 persons), Removable multifunction column
Water monitor	Accesses	4 accesses, thereof 3 at the front and 1 at the rear. 3 accesses are accessible in upright position (with BAs)
	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, stowed at the turning frame, remote start/stop of the generator and status indication
Weight	Max. permissible	total 15,5 t, thereof front axle: 5,7 t, thereof rear axle(s): 10,0 t
	Actual	14,7 t (empty, when delivered)
Dimensions	L x w x h	10300 mm x 2500 mm x 3250 mm

ROSENBAUER L32A-XS

Turntable ladder with articulated ladder top



Further Equipment

- colour display in the cabin
- searchlight in the cabin
- Increase speed of the motor when the battery voltage is low
- 2 x back-up light LED at the mirrors
- LED lights at all jacks to illuminate the jacking area
- colour displays at the jack control panels
- 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
- LED lights at the rear
- beacons in aerodynamic shape on the cabin roof
- Rear warning device on the bodywork with 4 LED flashers
- compressed air warning signal, type Martin
- 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)
- active vibration damping
- TMS (Target-Memory-System)
- VRS (vertical-rescue-system)
- aluminium pipe in the upper ladder section, permanently mounted
- remote-controlled monitor Rosenbauer RM15
- additional C-size outlet at the cage/monitor
- fixation for the cage for descending device (e.g. Rollgliss)
- 2 heavy-duty LED in the cage floor, shining to the front
- camera at the cage front, indication at the main control panel
- 400 V emergency operation, driven by the generator



Contact

Rosenbauer Karlsruhe & Co. KG
Carl-Metz-Straße 9
76185 Karlsruhe, Germany
Tel.: +49 721 5965-0
Fax: +49 721 5965-238

www.rosenbauer.com

www.facebook.com/rosenbauergroup

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

DS-L32A-XS-GRP-Alu-MB-1529F-Atego-2axle-EuroV-A2T0131-2015-07-30-EN