

ROSENBAUER L32A-XS FLAT 3.0

Turntable ladder with articulated ladder top



L32A-XS FLAT 3.0 acc. to EN 14043 / A2X0149

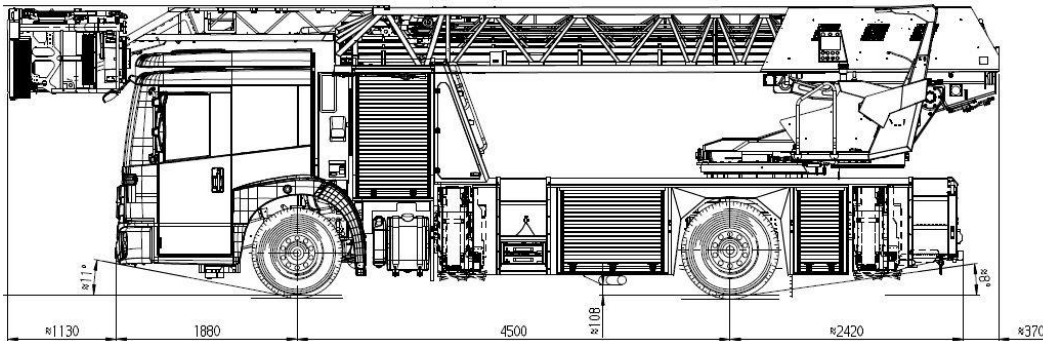


Technical Data

Chassis	Type	Mercedes-Benz 1830 LL Eonic
	Performance	299 hp (220 kW), Euro VI
	Gearbox	fully automatic
	Drive/wheelbase	4x2, 4500 mm
	Tyres (front, rear)	295/60 R 22,5; 385/55 R 22.5; Hinterachs Zusatzlenkung
	Suspension	front: air, rear: air
Cabin	Crew/type	1+2, 2x PA-Sitz, medium, with a high roof
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
	Jacking width	min. 2.50* m, max. 4.65 m
Main control panel	Type	main control stand „M500“ with tiltable backrest and roof
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	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	RB monitor RM8, capacity: up to 2.000 l/min., Rosenbauer RM15, capacity 2000 l/min, remote-controlled from the main control panel and the cage, with oscillate function
Stretcher support	Type	capacity: 300 kg, Easy to fix on the cage floor (easy loading and unloading) or 360 ° rotatable attachable to the cage rail, Combi-type (suitable for stretcher, basket- and heavy duty basket stretchers)
Electrics	Power	power supply 230 V / 400 V to the cage
	Generator	Portable generator Rosenbauer RS14 Super Silent, 14 kVA, stowed at the turning frame, remote start/stop of the generator and status indication
Weight	Max. permissible	total 16 t, thereof front axle: 6,7 t, thereof rear axle(s): 9,9 t
	Actual	15,4 t (empty, when delivered)
Dimensions	L x w x h	10300 mm x 2400 mm x 3000 mm

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Further Equipment

- colour display in the cabin
- brackets for 2 breathing apparatuses in the cabin
- LED lights at all jacks to illuminate the jacking area
- colour displays at the jack control panels
- 2 beacons in aerodynamic shape on the cabin roof
- 2 x LED lights in blue at the turret as additional beacon (Integro)
- beacons in aerodynamic shape on the cabin roof
- reverse camera at the vehicle's rear, indication at the Rosenbauer display in the cabin
- remote start/stop of the generator from the main control panel, the cage and the jack control panels
- Compressed air reel 8m in G1 with blow gun (connection to the chassis brake system)
- locker room illumination with LEDs strips
- „SAFESTEP“ Ascent lighting bodywork with color change to warn moving ladder set
- area illumination lights in acc. with EN1846T2, with LEDs
- running surface lighting , with LED strips
- chassis lights at the rear as LED version
- 3rd brake light mounted high in the turret
- 2 x adjustable LED lights 24V 50W at the sides of the base ladder section
- 1 x 24 V/126 W LED-floodlight underneath the base ladder section
- analogue load indicator at the ladder set
- ARF (Automatic-Return-Function)
- TMS (Target-Memory-System)
- VRS (vertical-rescue-system)
- Water pipe in the upper ladder section to supply the monitor, permanently mounted
- Wheelchair mounting in the rescue cage
- secure system Blockstop BS IKA 1.8; Bornack; length 1,8 m (2 pieces)
- 2 heavy-duty LED in the cage floor, shining to the front
- 2 heavy-duty LED in the left and the right side of the cage, shining to the front
- 2 x 230V/150 watt LED floodlights SETO, each one on the left and right side of the cage
- SAFESKY, 2 x 24V/120 watt LED floodlights each one on the left and right side of the headrest - for obstacle search
- 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
- Camera under the rescue cage to monitor the boarding function, display at the main control stand
- Rubble dump plugged on the cage
- 400 V emergency operation, driven by the generator

Contact

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