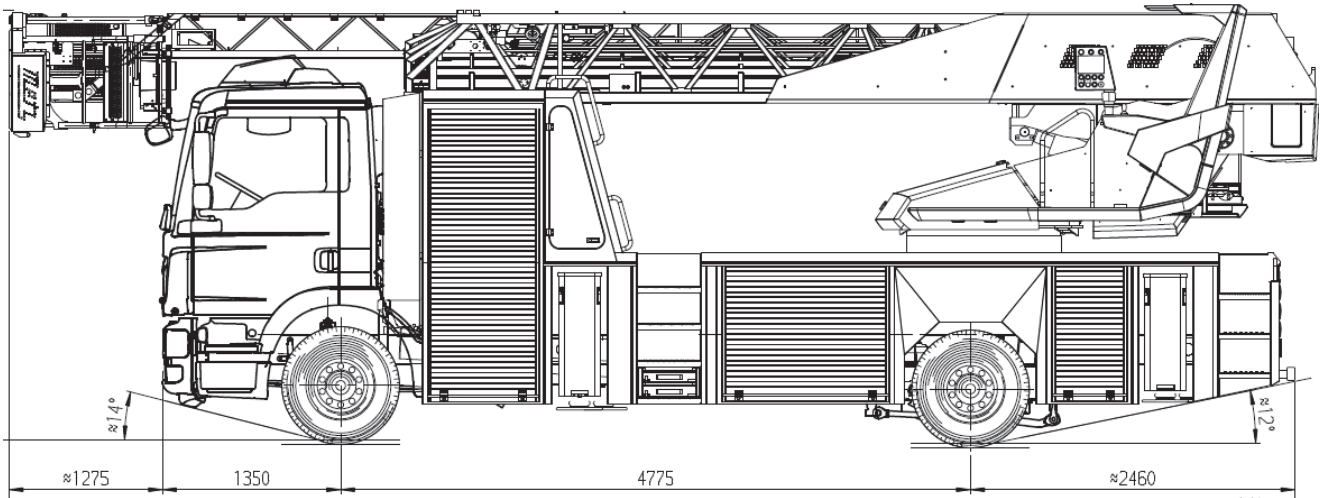


L32A-XS

Turntable ladder with articulated ladder top



L32A-XS acc. to EN 14043



Technical Data

Chassis	Type	MAN TGM 15.290
	Performance	290 hp (213 kW), Euro VI
	Gearbox	TipMatic semi-automatic
	Drive/wheelbase	4x2, 4775 mm
	Tyres (front, rear)	285/70 R 19.5
	Suspension	front: leaf, rear: air
Cabin	Crew/type	1+2, standard
Bodywork	Type	aluminium safety bodywork HLM with integrated lighting with 6 locker rooms with roller shutters as well as 2 storage compartments with flaps, 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 (4.65 m long), powder-coated, colour: RAL 7016 (anthracite)
	Height	working height: 32 m, cage floor height: 30,2 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	foldable rescue cage, 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	Metz/Alco HH365, capacity: up to 1.550 l/min., manually controlled from the cage
Water monitor		Rosenbauer RM15, capacity 2000 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, stowed at the turning frame
Weight	Max. permissible	total 15,5 t, thereof front axle: 5,6 t, thereof rear axle(s): 10,0 t
	Actual	14,2 t (empty, when delivered)
Dimensions	L x w x h	10,300 mm x 2,500 mm x 3,260 mm

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Further Equipment

- colour display in the cabin
- 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)
- 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
- 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)
- analogue load indicator at the ladder set
- 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
- Oszillier function for RM15 Monitor
- additional C-size outlet at the cage/monitor
- spray nozzles at the cage to protect persons and cage
- 2 heavy-duty LED in the cage floor, shining to the front
- 2 heavy-duty LED in the cage floor, shining downwards
- 2 x 230V/92 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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