

ROSENBAUER L40A-XS

Turntable ladder



L40A-XS acc. to EN 14043 / A2U0095

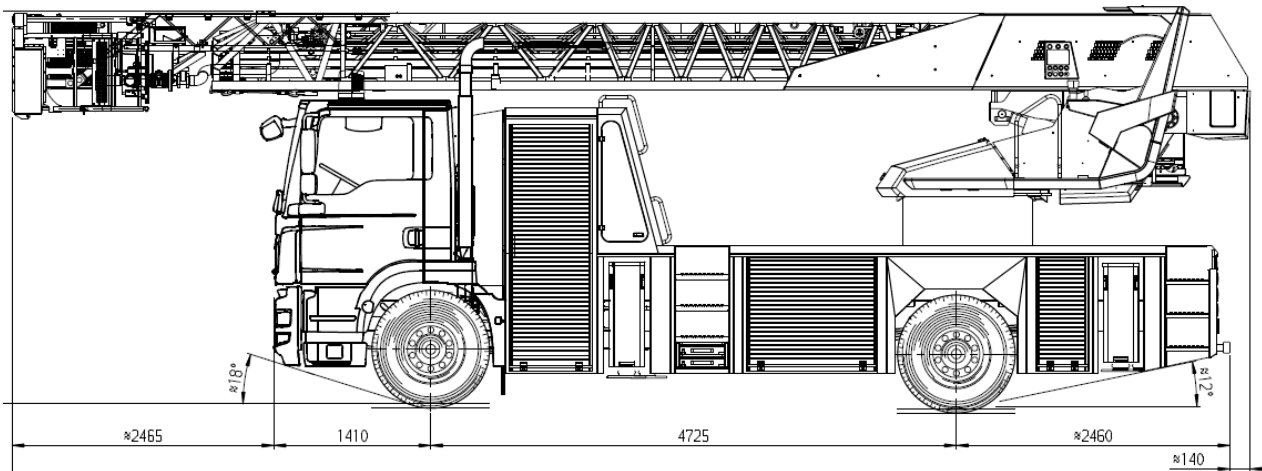


Technical Data

Chassis	Type	TGM 18.290
	Performance	290 hp (213 kW), Euro 6
	Gearbox	semi-automatic
	Drive/wheelbase	4x2, 4725 mm
	Tyres (front, rear)	295/60 R 22,5
	Suspension	front: leaf, rear: air
Cabin	Crew/type	1+2, standard, with roof-cut
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. 3,3 m, max. 4,8 m
Main control panel	Type	main control stand „BASIC PLUS“ with roof, at the left side of the turning frame
Ladder set	Type	L40A-XS, fully automatic, 5 sections, with articulated top ladder section, powder-coated, colour: RAL 7016 (anthracite)
	Height	working height: 40 m, cage floor height: 38,4 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	capacity: 450 kg (4 persons)
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 2000 l/min
Stretcher support	Type	360° rotatable, capacity: 250 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, 14 kVA, stowed at the turning frame
Weight	Max. permissible	total 18t, thereof front axle: 6,7t, thereof rear axle(s): 11,5t
	Actual	15,3t (empty, when delivered)
Dimensions	L x w x h	11140 mm x 2500 mm x 3510 mm

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Further Equipment

- colour display 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
- audible warning system
- back-up warning signal, audible, with switch-off function
- intercom system between main control panel and cage
- preparation for later installation of a radio antenna
- 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
- 2 x adjustable LED lights at the sides of the base ladder section
- analogue load indicator at the ladder set
- automatic return of the ladder set to the ladder headrest
- ARF (Automatic-Return-Function)
- TMS (Target-Memory-System)
- VRS (vertical-rescue-system)
- Wheelchair mounting in the rescue cage
- fixation for the cage for descending device (e.g. Rollgliss)
- 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 front, indication at the main control panel
- Rubble dump plugged on the cage
- 400 V emergency operation, driven by the generator

Optional Equipment

- Telescopic Waterway System (TWS) up to 2000l/m
- with feed-in at the rear and led through the swivel joint



Contact

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