

ROSENBAUER L27A-XSC

Turntable ladder with articulated ladder top



L27A-XSC acc. to EN 14043 / A2Y0175

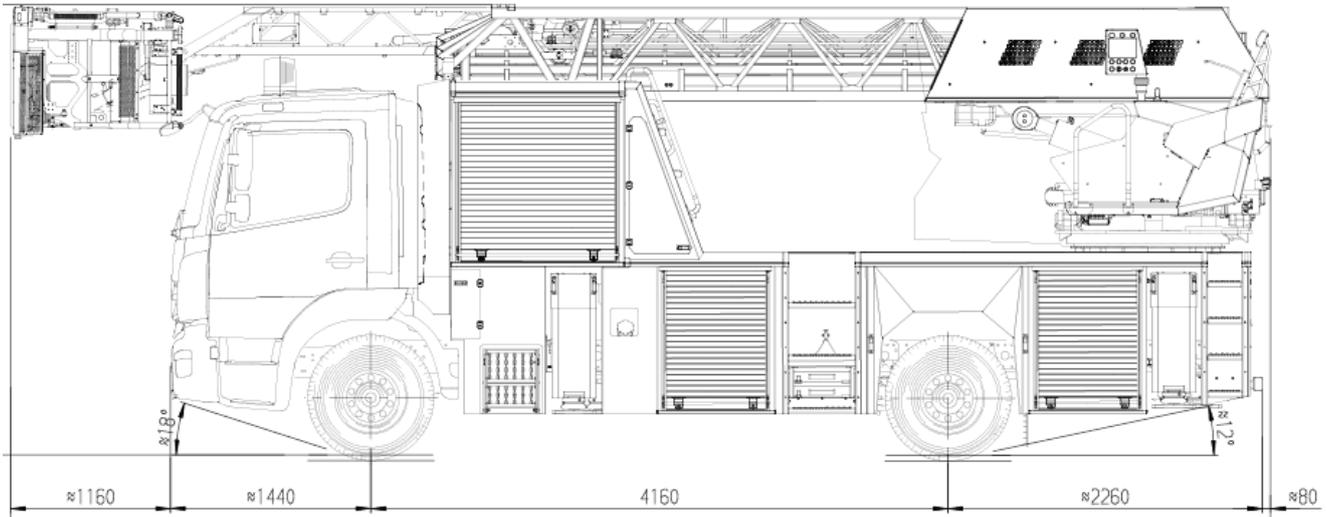


Technical Data

Chassis	Type	Mercedes-Benz 1527 F Atego
	Performance	272 hp (200 kW), Euro VI
	Gearbox	semi-automatic
	Drive/wheelbase	4x2, 4160 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 NFX 08008
Jacking system	Type	horizontal-vertical, infinitely variable
	Jacking width	min. 2,4 m, max. 4.65 m
Main control panel	Type	main control panel „BASIC“ at the left side of the turning frame
Main control panel		main control stand „M500“ with headrest
Ladder set	Type	L27A-XSC, fully automatic, 5 sections, with articulated top ladder section (4.35 m long), powder-coated, colour: RAL 7016 (anthracite)
	Height	working height: 28 m, cage floor height: 26,1 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	at the ladder tip: up to 650 kg
	Type	HR-500 MF capacity: 500 kg (5 persons), removable multifunction column
Rescue cage	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, manually operated, capacity: up to 2.000 l/min.
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 15 t, thereof front axle: 5,7 t, thereof rear axle(s): 10,0 t
	Actual	13,9 t (empty, when delivered)
Dimensions	L x w x h	9040 mm x 2400 mm x 3250 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
- 1 colour display at the jack control panels
- 2 LED-beacons on the cabin roof
- 1 LED beacon at the base of the ladder set
- LED lights at the front
- beacons in aerodynamic shape on the cabin roof
- reverse camera at the vehicle's rear, indication at the Rosenbauer display in the cabin
- 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
- 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
- automatic return of the ladder set to the ladder headrest
- ARF (Automatic-Return-Function)
- TMS (Target-Memory-System)
- VRS (vertical-rescue-system)
- cage boom camera with view to the cage as safety device for the crew
- water pipe in the upper ladder section to supply the monitor, permanently mounted
- 2 heavy-duty LED in the cage floor, shining to the front
- 2 x 230V/108 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
- camera under the rescue cage to monitor the boarding function, display at the main control stand
- 400 V emergency operation, driven by the generator



Contact

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