

# ROSENBAUER L27A-XS

Turntable ladder with articulated ladder top



L27A-XS acc. to EN 14043 / A2Y0076

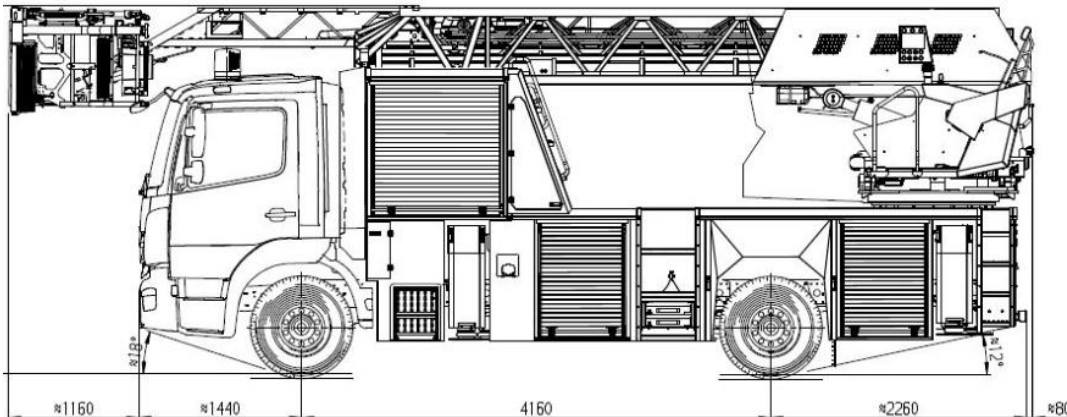


## Technical Data

<b>Chassis</b>	Type	Mercedes-Benz 1530 F Atego
	Performance	299 hp (220 kW), Euro VI
	Gearbox	fully automatic
	Drive/wheelbase	4x2, 4160 mm
	Tyres (front, rear)	285/70 R 19.5
	Suspension	front: leaf, rear: leaf
<b>Cabin</b>	Crew/type	1+2, 180 mm prolonged
<b>Bodywork</b>	Type	aluminium safety bodywork HLM with integrated lighting with 6 locker rooms with roller shutters, colour: RAL 3000
<b>Jacking system</b>	Type	horizontal-vertical, infinitely variable
	Jacking width	min. 2.50* m, max. 4.80 m
<b>Main control panel</b>	Type	main control stand „BASIC PLUS“ with tiltable backrest and roof
<b>Ladder set</b>	Type	L27A-XS, 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
<b>Rescue cage</b>	Lifting capacity	at the ladder tip: up to 650 kg
	Type	HR-500 MF capacity: 500 kg (5 persons), Removable multifunction column
<b>Water monitor</b>	Accesses	4 accesses, thereof 3 at the front and 1 at the rear. 3 accesses are accessible in upright position (with BAs)
	Type	RB monitor RM8, capacity: up to 2.000 l/min., Rosenbauer RM15, capacity 2000 l/min
<b>Stretcher support</b>	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)
<b>Electrics</b>	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
<b>Weight</b>	Max. permissible	total 15 t, thereof front axle: 5,7 t, thereof rear axle(s): 10,0 t
	Actual	14,2 t (empty, when delivered)
<b>Dimensions</b>	L x w x h	9090 mm x 2500 mm x 3270 mm

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## Further Equipment

- colour display in the cabin
- Increase speed of the motor when the battery voltage is low
- colour displays at the jack control panels
- 2 beacons in aerodynamic shape on the cabin roof
- 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
- compressed air warning signal, type Martin
- back-up warning signal, audible, with switch-off function
- intercom system between main control panel and cage
- locker room illumination with LEDs strips
- „SAFE STEP“ 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
- 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
- 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
- aluminium pipe in the upper ladder section, permanently mounted
- RM 15 with target light in LED
- 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
- 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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