

SL22

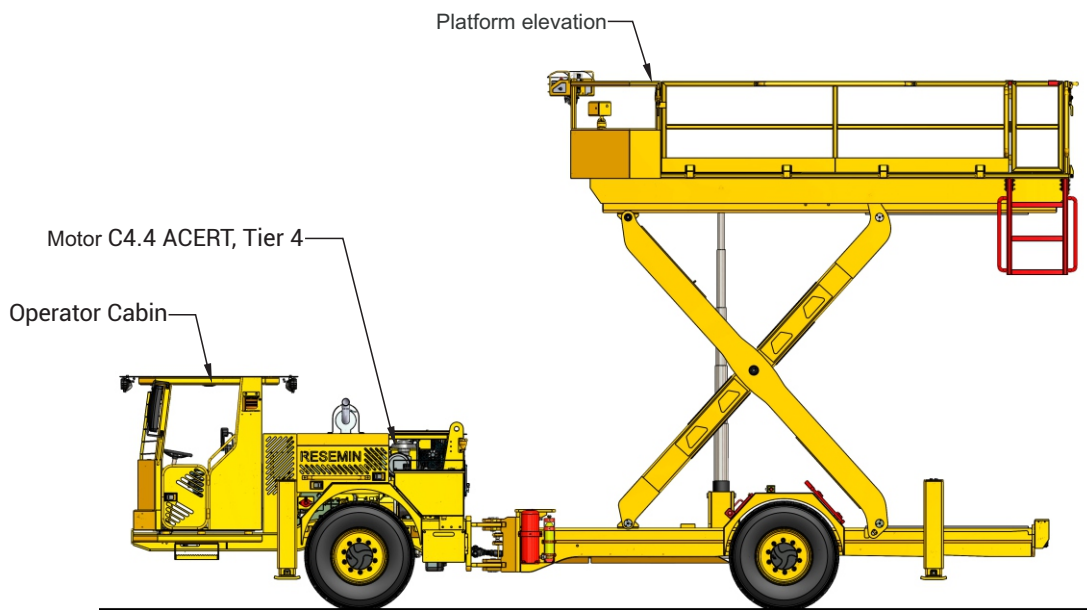
Scissor platform truck for use in underground mining



SCISSOR LIFT SL22 truck is a heavy duty utility vehicle in underground mines. Good for transportation of materials and fortification works, pipe installation or installation of fans, the SL22 is suitable for these applications. Its load capacity is 3.5 tons.

Equipped with Caterpillar C4.4 ACERT engine, Tier 3 of 106 kW, ready to operate at altitudes up to 6 meters. The protective roof has the FOPS and ROPS certification.

SPECIFICATIONS



CARRIER

• Model	S45
• Diesel engine	Caterpillar C4.4 ACERT, Tier 3
• Power	106 kW @ 2200 rpm
• Exhaust catalyser	Standard
• Transmission	Hydrodynamics
• PowerShift gearbox	Dana, T20000
• Differential axle	Dana, Serie 113
• Rear axle oscillating	±8°
• Trimming speed:	
- Horizontal	max. 16 km/h
- Positive ramp 15%	max. 7 km/h
• Service brakes	Wet discs, POSI STOP
• Emergency and parking brakes	SAHR (Spring Applied Hydraulic Release)
• Steering (articulated carrier)	±37°
• Operator Cabin (canopy)	FOPS / ROPS
• Tyres	12.00 x R20
• Hydraulic jacks	2 front, 2 extendable rear
• Fuel tank	31.7 gal / 120 l
• Hydraulic oil tank	42 gal / 160 l
• Electric system	24 VDC
• Battery	2x12 V, 90 Ah
• Automatic fire suppression system	ANSUL, 4 nozzles
• Fire extinguisher	1x9 Kg, Type ABC

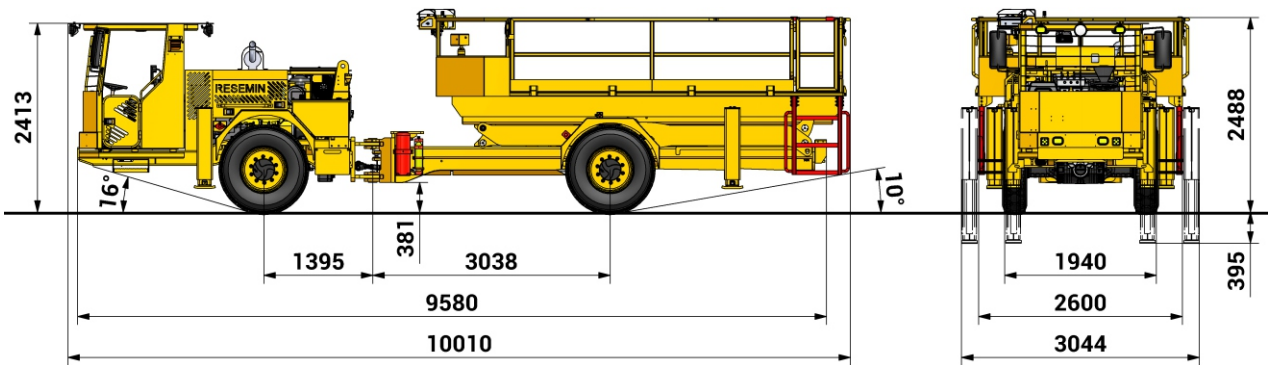
HYDRAULIC CONTROL SYSTEM

• Pump	Eaton 2520VQ
- Displacement	45.4 CC (platform/jacks)
• Platform control	
- Model	Electrovalve Cetop 5
- 2 x hydraulic cylinder	Telescopic (simple effect)
• Jacks control	
- Model	Electrovalve Cetop 3
• Tropical cooler	ULDC-011

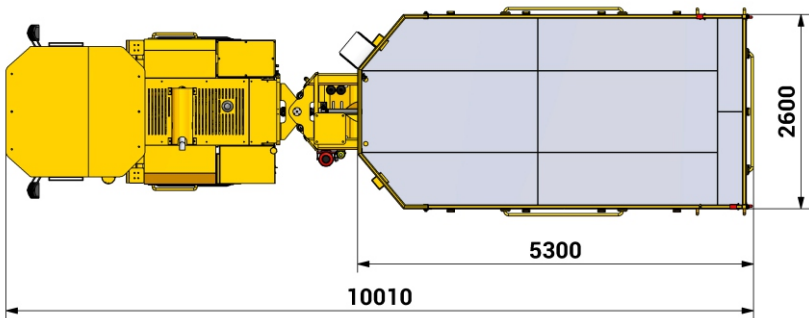
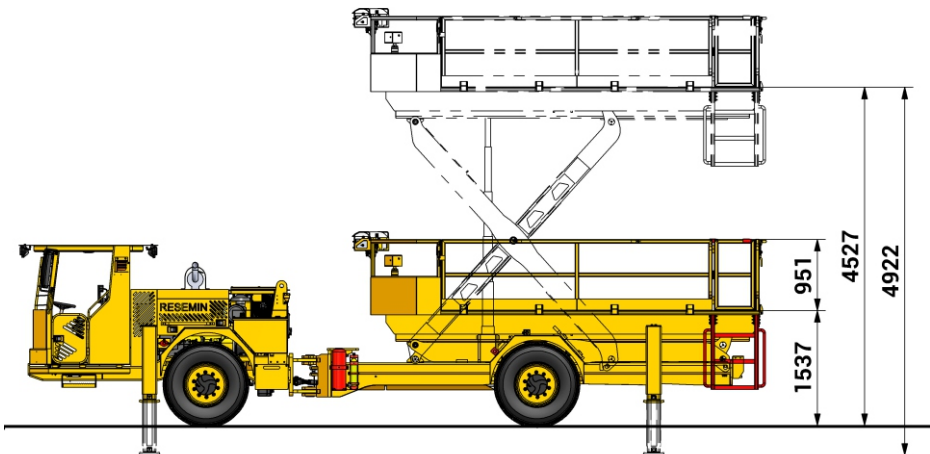
OPTIONS

• Diesel engine	Deutz BF6L914
	112 kW @ 2300 rpm
• Crane arm	Maxilift, ML 510 L.3
• Cradle elevation (for installation of Fans)	

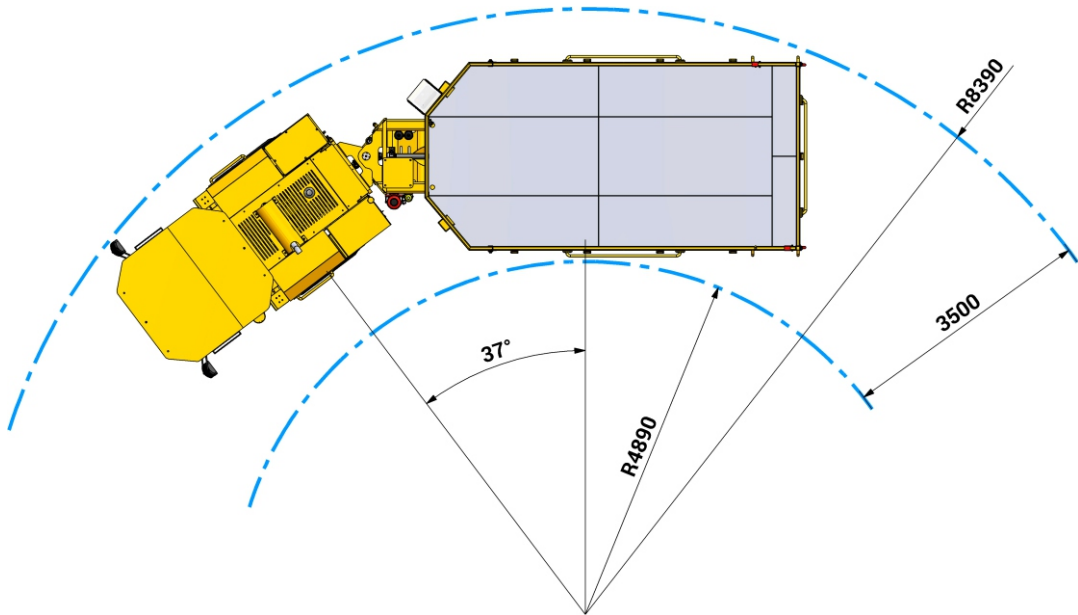
DIMENSIONS



Total Weight
13900 kg



TURNING RADIUS



Option: Crane Arm

