

# SCISSOR LIFT SURI

Scissor platform truck for use in underground mining

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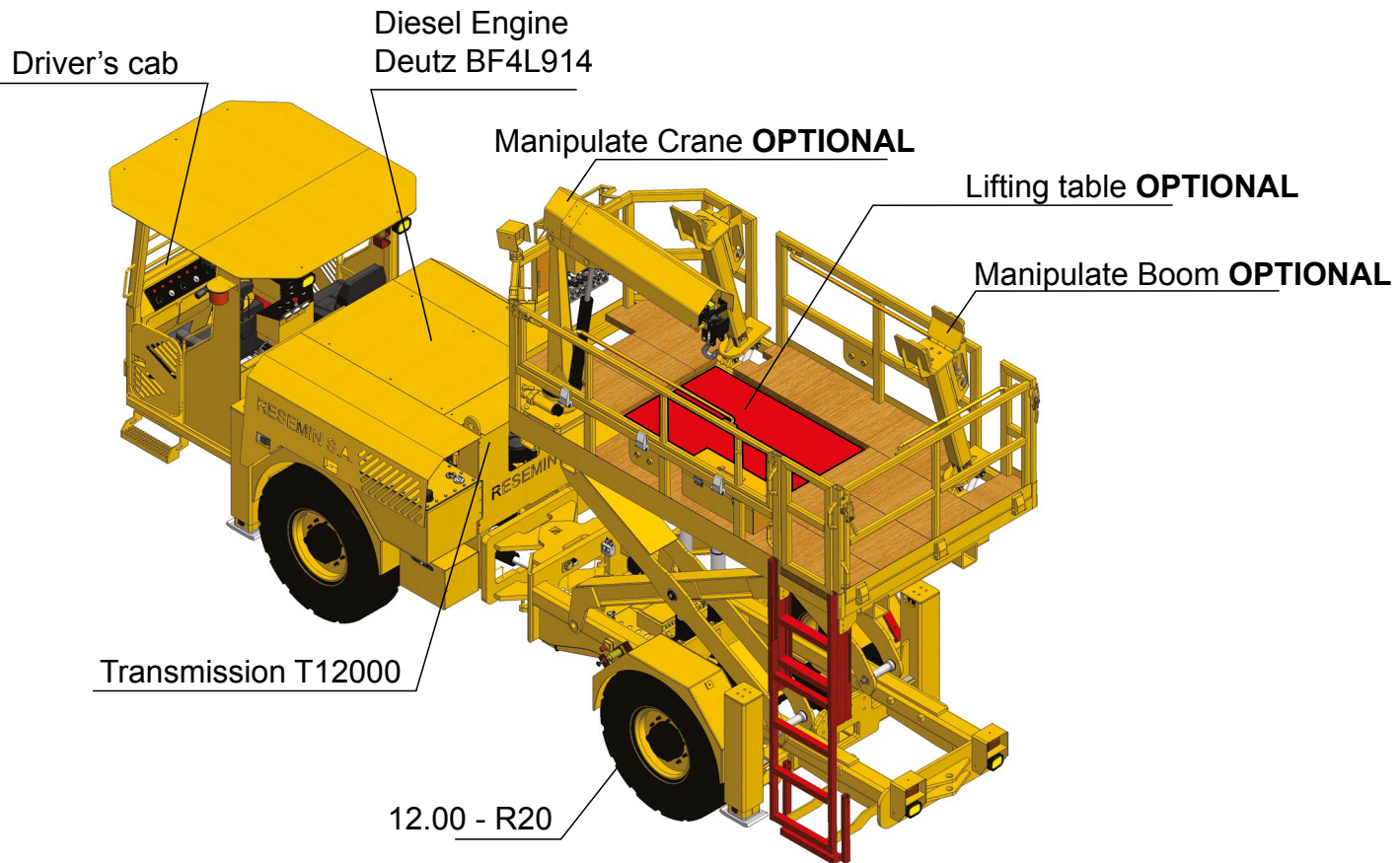
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The SURI truck is a heavy-duty utility vehicle in underground mines. Good for transportation of materials or fortification works, pipe installation or fans installation, SURI adequately provided for these applications.

Their capacity is 4 tons. Equipped with engine Deutz BF4 L914 of 72 kW, ready to operate at altitudes up to 5.0 meters. Protective roof has FOPS and ROPS certified.

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# SPECIFICATIONS



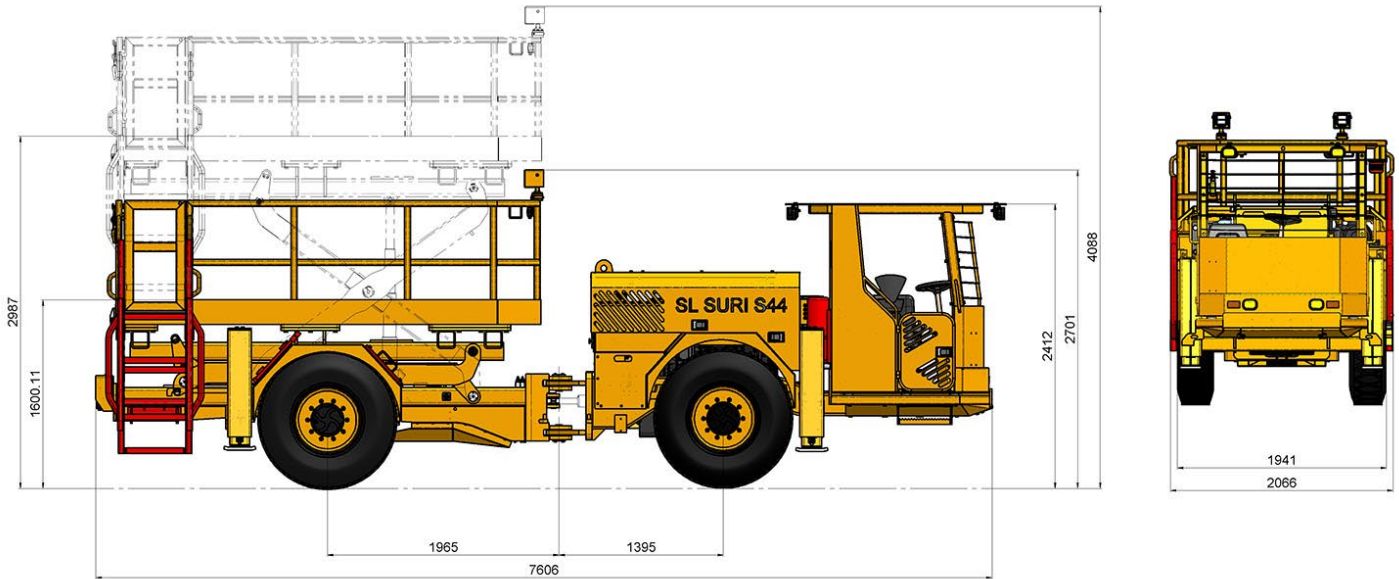
## CARRIER

- Model S44
- Diesel Engine Deutz BF4L914, Tier II, EPA II
- Power 72.4 kW @ 2300 rpm
- Exhaust catalyst Standard
- Transmission Hydrodynamics
- Powershift gearbox Dana, T12000
- Axle front / rear Dana, Serie 112
- Front axle oscillating  $\pm 8^\circ$
- Positioning pump Parker, P315 B
- Service brakes Separate
- Emergency and parking brakes SAHR (Spring Applied Hydraulic Release)
- Tyres 12.00 R 20
- Steering (articulated carrier)  $\pm 41^\circ$
- Hydraulic jacks 2 extendable rear, 2 front
- Battery 2x12 V, 90 Ah
- Electric system 24 VDC
- Gradeability 15%
- Canopy FOPS / ROPS
- Tramming lights 8X, Halógeno 65W HD, 24 V
- Speed tramming flat - 18 kph  
15% - 7,0 kph
- Automatic fire suppression system ANSUL, 6 nozzles
- Fire extinguisher 1x6kg, Type ABC

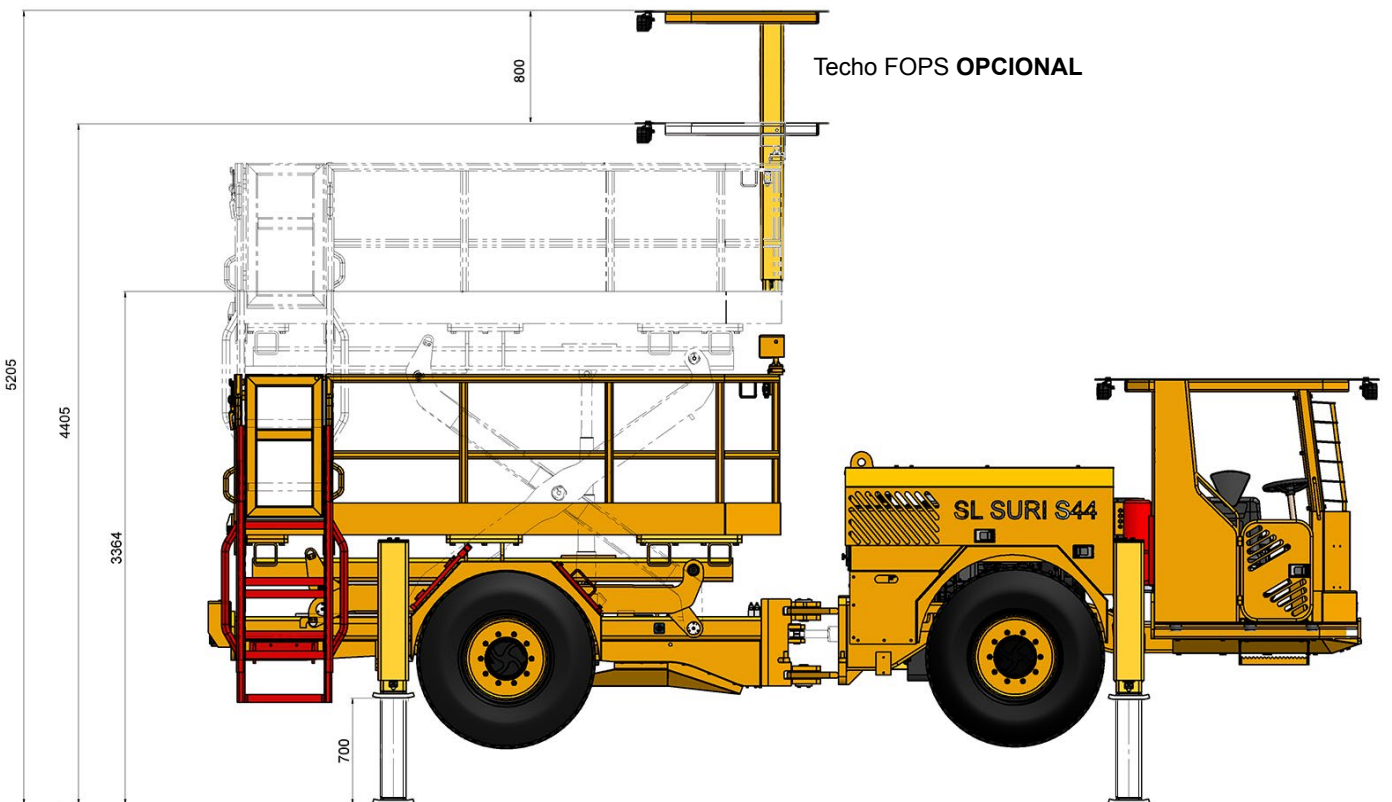
## HYDRAULIC CONTROL SYSTEM

- Direct Control Valve Eaton 2520VQ
- Pump 180 bar
- Work pressure 130 l
- Hydraulic oil tank Parker, 10 $\mu$
- Hydraulic return filter Parker, 20 $\mu$
- Hydraulic high filter Parker
- Saturation hydraulic filter indicator Hydac
- Indicator of low oil Hydac
- Indicator temperature oil Hydac

# DIMENSIONS

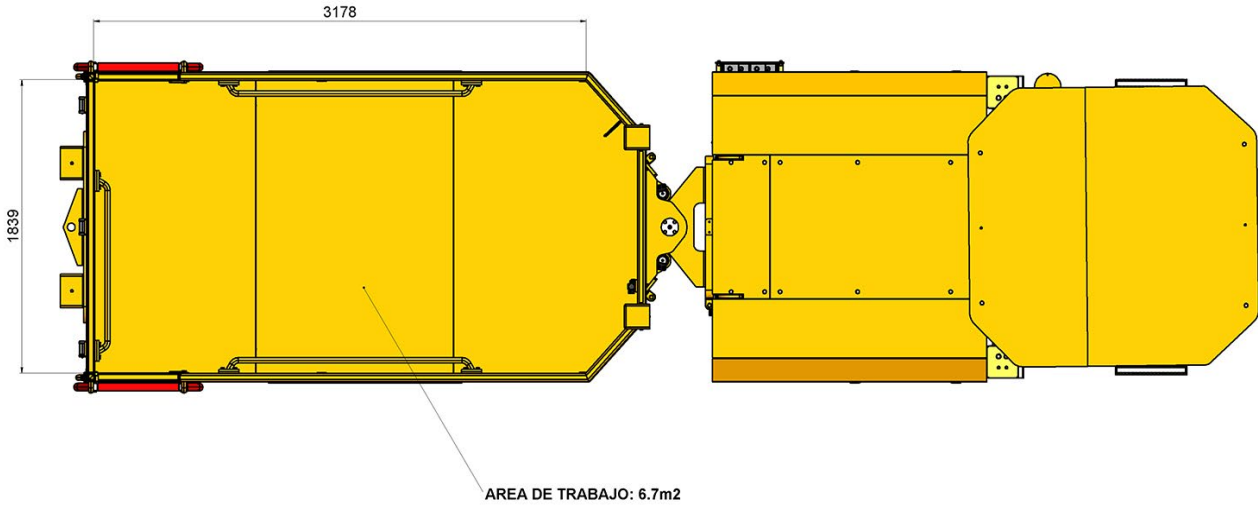


## MAXIMUM HEIGHT WITH EXTENDED JACKS



Total Weight	12,200 Kg.
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## WORK SECTION



## COVERAGE AREA

