

SURI 22

Mini Scissor Lift for Narrow Vein



The SURI 22 MINI SCISSOR LIFT, is specially designed for underground mining works in narrow section. With a width of 1.60 m, height of 2.16 m and loading capacity of 1.5 tons, the SURI 22 fits 2.5 x 2.5 m.

The SURI 22 is ideal for the loading of explosives.

The chassis are designed for the toughest application, in order to allow high availability with longer life time.

• Model	S22
• Diesel engine	Deutz BF4L2011, Tier II
- Power	55,1 kW @ 2300 rpm
• Exhaust catalyser	Standard
• Transmission	Hydrostatic
• Transmission pump	PM50 52cc
• Hydrostatic motor	Four MSE 08 motors, two of them with service brake
• Trammig speed:	
- Horizontal	Max. 13.5 km/h
- Positive ramp 15%	Max. 7 km/h
• Service brakes	We Disc Brake in two motor
• Emergency and parking brakes	SAHR (Spring Applied Hydraulic Release)
• Tyres	8.25 x R15
• Hydraulic Jacks	2 front / 2 rear
• Canopy	FOPS / ROPS
• Fuel tank	90 l
• Battery	2x12 V, 90 Ah
• Electric system	24 VDC
• Trammig lights	4X, Halogen 65W HD, 24 V
• Fire extinguisher	1x6kg, Type ABC

• Working pressure	180 bar
• Hydraulic oil tank	75 l
• Hydraulic return filter	Parker, 10µ
• Hydraulic pressure filter	Parker, 10µ
• Hydraulic filter saturation indicator	Parker
• Low oil level indicator	Hydac
• Oil temperature indicator	Hydac

- Loading capacity 1.5 t

