



JACON MJ4.5 Midget - Technical Data Sheet

OVERALL DIMENSIONS

Dimensions	5400mm(L) x 2100mm(W) x 3200mm(H)
Wheel base	1600mm
Outer turning radius	5800mm

DRIVERS CAB

Inner height of cabin	1425mm
Features	Open cabin FOPS/ROPS approved
	Reverse camera & screen
	Two-point seat belt
Options	Operator suspension seat
	Radio
	Stereo

POWER SYSTEM

Engine	CAT T3 94 kW @ 2200 rpm
Emission standard	EU stage IIIA / US EPA tier 3 final
Exhaust system	Spark arrestor + catalytic convertor

RSS Mining Pty Ltd | Rock Support Systems

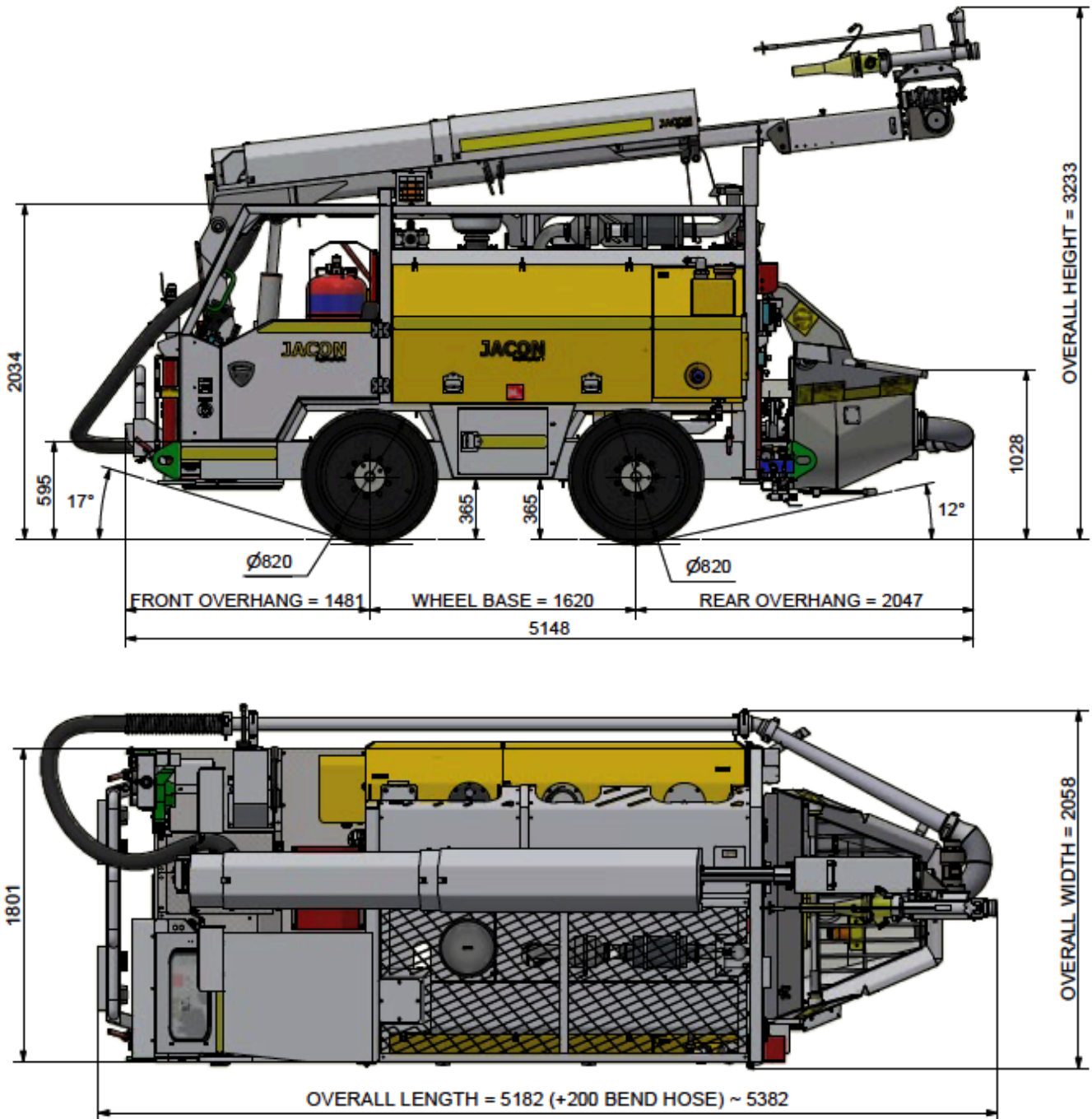
Office (+27) 18 771 5589 | Email info@rssmining.co.za Web: rssmining.co.za

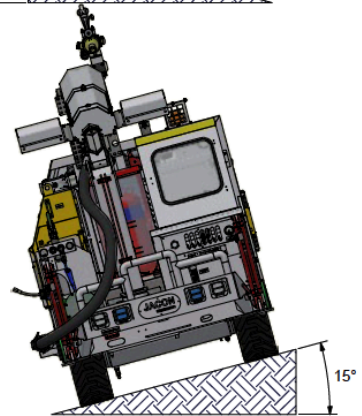
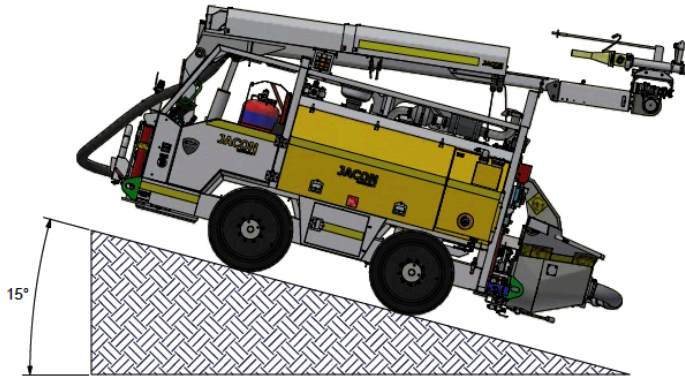
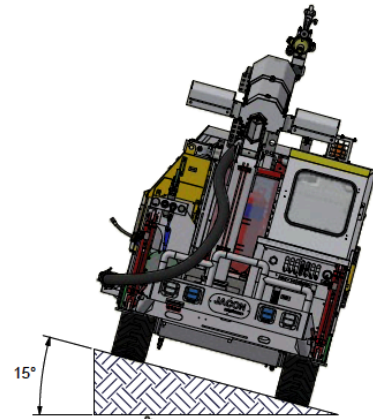
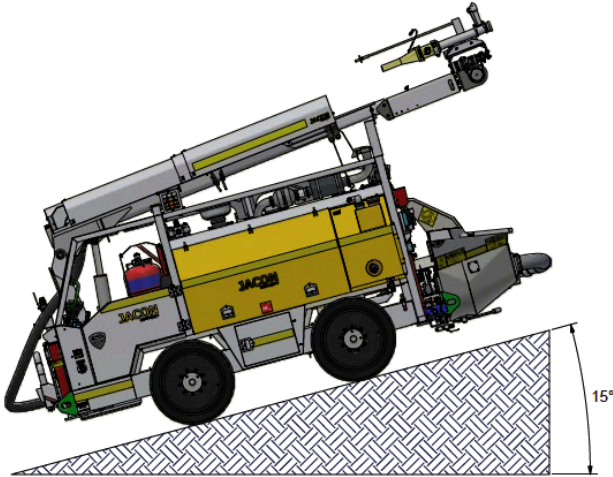
Working Hours Mon - Thu 08:00 - 16:00, Fri 08:00 - 13:00 | PO Box 341 | Fochville | 2515

Address Farm Nooitgedach, Fochville | 26°30'30.35S | 27°30'24.52E

Air cleaner	127mm (~5 in) Donaldson
Fuel tank capacity	150 Liter
DRIVELINE	
Max. speed @ flat road	8.5 km/h
Max. speed @ 10% incline	7.9 km/h
Max. speed @ 20% incline	7.3 km/h
Steering mode	Four-wheel skid
Hydrostatic transmission	Closed loop
Tyre (pcs)	12x20 (4 pcs + 1 spare)
ELECTRICAL SYSTEM & REMOTE	
Communication protocol	Hardwired
Battery Nominal voltage	12 V
Battery Energy content	150 Ah
Features	Joystick operation with full manual override feature on all functions
	1 x Radio remote control
	1 x Umbilical corded remote control
	2 x Warning strobe/revolving light
	2 x Working lights
	2 x Tail lights
	4 x Headlights
HYDRAULIC SYSTEM	
Hydraulic tank capacity	265 Liter
Return oil filtration	10 µm
Features	Hydraulic oil cooler
	Load sense boom control system
	Accumulator dump valve
	24 V emergency pump
SAFETY	
QTEC fire VDAS LOP system	65 Liter

Features	2 x Inclinator in cabin
SPRAY BOOM	
Vertical reach	9500 mm
Horizontal reach	8500 mm
Shotcrete pipeline diameter	63.5mm (~2.5 in)
Nozzle slewing angle rotation	360°
Nozzle slewing angle tilt	180°
Options	Shotcrete pipeline diameter 50.8mm (~2 in) /76.2 mm(~3 in)
	50 l/min Hydroscller module @ 460 bar
SPRAY BOOM	
Hopper volume	300 Liter
Filling height	1028 mm
Rated output	26 m3/h @ 21 strokes/min
Pumping cylinder bore	152 mm
Pumping cylinder stroke	1145 mm
Max. hydraulic pressure	210 bar
Max. pumping pressure	47 bar
Dosing tank capacity	485 Liter
Dosing rate	12 l/min
Options	Auto chemical dosing
	Wheel nut indicator
	Stabilizer leg interlock
	Cabin door interlock
	Seat Belt interlock
	Boom interlock
	Panels & stickers display the status of functions and danger alerts
	Fire extinguisher dry powder ABE standard





TRIPLE EXTENSION SLEWING BOOM

Competitive 10m reach, able to compete with machines much greater in size.

REMOTE CONTROL

FOP/ROPS APPROVED CABIN

EMERGENCY STOP

In multiple locations

NOZZLE MOVEMENT

Standard Jacon nozzle with market leading manoeuvrability.

REVERSE CAMERA AND SCREEN

CONCRETE PUMP

26m³/h

AWD SKID STEERING

Easy maneuverability

HYDROSTATIC BRAKING

Less wear on the axle brakes

