

SNORKEL PRO 66

Specifications

Aerial Platform

Working height	21.9 m
Maximum platform height	20.1 m
Horizontal reach	17.1 m
Main boom	
Articulation	-1° to +72°
Extension	0 to 8.33 m
Turntable rotation	360° continuous
Turning radius, inside	4.7m
Wheelbase	3 m
Ground clearance	33 cm
Maximum wheel load	5,900 kg
Maximum ground pressure	11.3 kPa
Weight, GVW	
Approximate	11,916 kg
Stowed width	2.4 m
Stowed length	10 m
Stowed height	2.7 m

Platform

Dimensions	
Standard steel	76 cm x 152 cm
Rated work load	227 kg
Optional aluminum	76 cm x 244 cm
Rated work load	227 kg
Rotation	90° CW to 80° CCW
Maximum number of occupants	2 people
Optional AC generator	220 VAC

Function Speed

Turntable rotation, 360 degrees	165 to 175 seconds
Main boom	
Up	64 to 75 seconds
Down	64 to 75 seconds
Extend	65 to 75 seconds
Retract	35 to 45 seconds
Jib	
Up	7 to 13 seconds
Down	7 to 13 seconds
Platform rotation, 170 degrees	16 to 20 seconds
Drive	
High, booms stowed	4.8 km/h
Low, booms elevated	0.96 km/h

Drive System

Standard	Four wheel drive
Optional	Two wheel drive
Gradeability – theoretical 4x4	65%

Tyres

Foam Filled, 12 ply	38 cm x 50 cm
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Electrical System

Voltage	12 V DC negative chassis ground
Source	Two - 12 V 550 CCA batteries
Fluid recommended	distilled water

Hydraulic System

Maximum pressure	17,250 kPa
Reservoir capacity	99 l
System capacity	132 l

Maximum operating temperature	93°C
Hydraulic fluid recommended	
Above -12°C	Mobil DTE-13M (ISO VG32)
Below -12°C	Mobil DTE-11M (ISO VG15)

Engine

Diesel	Deutz F4L-2011F
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Fuel Tank Capacity

Diesel	151 l
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Ambient Air Temperature Operating Range

Celsius	-18°C to 43°C
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Maximum Wind Speed

Gust or steady	45 km/h
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Vibration

less than 2.5 m/sec²

Sound Threshold

below 100 dB(A)

Working Envelope

