

SUNWARD



SWDE165B

DTH CRAWLER DRILL RIG

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Item	Unit	SWDE165B
Operation parameters		
Drilling range	mm	138 - 180
Impactor	"	5"/6"
Drill rod diameter	mm	102, 114
Drill rod length	m	6m x 6
Maximum hole depth	m	36
Dust Removal method	-	Dry (standard), Water mist (optional)
Air Compressor		
Working Pressure	MPa	2.4
Displacement	m³/min	28.1
Engine		
Brand	-	CUMMINS
Model	-	QSX12-C375-CS3
Engine Power	kW/rpm	277/2100
Capacity of fuel tank	L	700
Traveling capability		
Traveling speed	km/h	3.2
Max. traction	kN	125
Gradeability	°	25
Ground clearance	mm	480
Slew rotary head		
Slewing speed	rpm	105
Slewing torque	Nm	5500
Dimensions		
Overall weight	kg	23500
L x W x H (Working)	m	9.5 x 2.7 x 10.6
L x W X H (Transportation)	m	12.3 x 2.7 x 3.8
Optional configuration		
Centralised lubrication, depth sensing, common bottom control system, automatic fire extinguishing system, visual reversing radar system		

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