

SUNWARD



SWDH102S

HYDRUALIC DRILL RIG

AZIZE

Authorised SUNWARD Distributor

Item	Unit	SWDH102S
Operation parameters		
Drilling range	mm	76-115
Drill rod	-	T45/T51
Drill rod length	mm	3660
Maximum hole depth	m	25
Dust Removal method	-	Dry dust removal
Hydraulic Rock Drill		
Model	-	HC150E
Impact power	kW	21
Slewing torque	Nm	885
Slewing speed	rpm	0-150
Air Compressor		
Working Pressure	MPa	1.0
Displacement	m³/min	10
Engine		
Brand	-	CUMMINS
Model	-	QSC8.3-C240-30
Engine Power	kW/rpm	179/2200
Capacity of fuel tank	L	450
Feed System		
Total length	mm	7300
Feed extension	mm	1200
Pitch angle	°	140
Turning angle	°	-20~90
Feed force	kN	30
Travelling Capability		
Tramming speed	kh/h	4.2
Traction force	kN	110
Gradeability	°	25
Track oscillation	°	±10
Ground clearance	mm	425
Dimensions		
Overall weight	kg	15000
L x W x H (Working)	m	9.2 x 2.6 x 8.6
L x W X H (Transportation)	m	11.2 x 2.6 x 3.5