

Hole Ranges

92 – 185 mm

Engine Power

75 kW

Rotation Torque

3,680 N·m

Drill Type

Down-the-hole

Applications

Mining and quarrying

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DH47A-H

DTH DRILL RIG



TOUGH WORLD. TOUGH EQUIPMENT.

DESIGNED TO MAKE TOUGH WORK EASY ON THE OPERATOR

1 FLOATING PIPE AND HOSE

Special designed floating pipe and hose reel protects the hydraulics and air pipes and hoses, achieving a stable output of hydraulic energy and a longer service life of the oil lines.

2 DUST COLLECTOR SYSTEM

Standard two-stage (cyclone and laminar flow) dust collector system with large filtration area provides outstanding performance and effectively protect the environment and the health of operators.

3 TRAMMING SYSTEM

Compact undercarriage with heavy-duty speed reduction mechanism possesses good cross terrain capability.

Track oscillation function gives both tracks maximum ground grasping. ± 13 degree track oscillation makes machine more stable when climbing up and down slopes.



SPECIFICATIONS

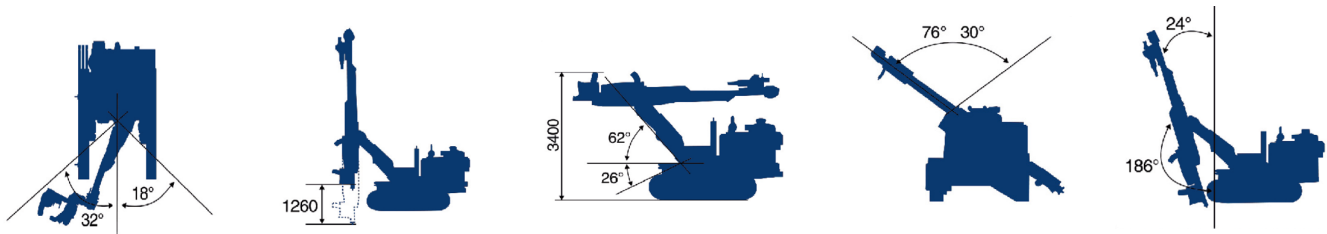
FUNCTIONAL SPEC	DH47A-H
Hole ranges	92-185 mm
Drill pipe length	3,000 mm
Drill pipe diameter	64/76/89 mm
Hammer size	3", 4", 5" and 6"
Rotation speed	70 rpm
Rotation torque	3,680 N·m

FUNCTION OF BOOM	
Travel length	3,750 mm
Feed extension	1,260 mm
Feed rate, max.	0.59 M/s
Feed lift capacity, max.	12 kN
Pull out capacity, max.	30 kN
Length of feed beam	6,300 mm

UNDERCARRIAGE	
Tramming speed	3.0 km/h
Track oscillation	±13°
Ground Clearance	320 mm
Max. gradeability	32°

DIESEL ENGINE	
Rated power	75 kW
Manufacturer	Weichai

TRANSPORT DATA	
Length	6,500 mm
Width	2,310 mm
Height	2,450 mm
Weight	6,800 kg



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