

Self Contained DTH Crawler Drill  
Hole diameter 105 - 115 mm

**SHAKTI**<sup>TM</sup>  
ROCK TOOLS





# SHAKTI - 260 SELF CONTAINED DTH CRAWLER DRILL

## 300 CFM / 200 PSI Onboard Compressor

Pressure is Productivity. With 300 cfm/200 psi onboard compressor, SHAKTI-260 is a highly productive drill with high penetration rate and low drilling cost.



## Hydraulic Feed / Rotation / Traction

Efficient, hydraulic motor driven feed and rotation systems add to the drilling rate and the resultant productivity of the drill. Each track is driven by a powerful hydraulic motor and gearbox.



## Operators Cabin

The drill has operator's cabin with centralised controls as standard.



## Water Injection System

The drill is equipped with an efficient water injection system for effective dust control.



## SPECIFICATION

### Capacity :

105-115 (4-1/8" - 4-1/2" dia. holes using 4" DTH Hammer, 73 mm x 1.83 m (2-7/8" x 6 ft) starter drill pipe and 73 mm x 3.05 m (2.7/8 x 10 ft) Extension drill pipe.

### Mounting : Crawler

### Feed Drive :

Chain feed driven by hydraulic motor through a gear box provide adequate feed/pull up force.

### Rotation :

Hydraulic motor and spur rotation gear box provide adequate torque and speed range of 0-60 rpm.

### Tramming Speed : 0-1.4 Kmph

### Gradeability : 30%

**Track Oscillation** : + 7.5 deg. Through two hydraulic cylinders.  
+ 10 deg. Through two hydraulic cylinders.

### Positioning :

- -  
Boom Swing (Left / Right) : 40/45 deg.  
Boom Lift (Up / Down) : 45/30 deg.  
Guide Swing (Left / Right) : 45/45 deg.  
Guide Pump : 75 deg.

### Dimensions :

Length (Guide Horizontal) : 7200 mm  
Height (Guide Horizontal & with Canopy) : 3215 mm  
Width : 2870 mm  
Weight (Approx) : 8200 kgs  
Ground clearance : 478 mm

### Electrical System :

: 24 volts night lights 4 x (55 watts)

### Optional :

Breakout wrench assembly.



## A. DAYAL DRILLING PVT. LTD.

Plot No. 5, Shree Hari Darshan Plotting, Survey No. 518, FP-13,  
B/h. Devashray Estate, New Maninagar, GIDC Phase IV Road,  
Vatva, Ahmedabad-382445 (Gujarat)

Email : [info@addrilling.com](mailto:info@addrilling.com), [sarvjeetdayal@yahoo.com](mailto:sarvjeetdayal@yahoo.com)

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