

# TAIYE Drill

CHINA · XUANHUA

Durable

Environmental

Reliable



TAIYE DRILL

# TAIYE DRILL

# D8

## DTH

### TAIYE-D8/D6-ROTARY BLAST HOLE DRILLING RIG

TAIYE-D8/D6 open-pit DTH drilling rig is an efficient hydraulic drilling rig, which is suitable for large-bore blasting operation in open-pit mines with various rock hardness.

Diesel, electric and diesel-electric dual power are suitable for different mine choices, and the power consumption is reduced to the greatest extent. Submerged hole and cutting are integrated to realize full coverage of hard and soft rock. It has a high drilling frame structure and four-point hydraulic expansion leg suitable for large-scale mining, which has excellent ground adaptability.

#### Cab

The cab provides safe operation environment for operators, intensive design of electronic buttons and hydraulic handles with reasonable layout.

#### Two-stage screw compressor

Can be equipped with a variety of international brands (Sullair, Airman, Sullivan Palatek, Doosan, Gardner Denver...) of two-screw compression host, to ensure a higher impact frequency, and a good slag effect.

#### Dust removal system

Two-stage dry dust removal system or high-pressure water dust removal system can effectively reduce dust and maintain a clean working environment.

#### Automatic rod changer

The mechanical boom automatically sends and takes the drill pipe, one driller is enough to operate the drill pipe change and drilling work. It is reduced the operation difficulty, saves labor cost and makes higher efficiency.



Technical Parameter	D8	D6
Drilling hole	203-254 mm	165-203 mm
Drill rods	133X8500/133X9000 mm	114X6000/114X7000 mm
Maximum hole depth	25000 mm	21000 mm
Compressor manufacturer	Sullair	Sullair
Volume & Pressure	31 m <sup>3</sup> /2.4 Mpa	24 m <sup>3</sup> /2.1 Mpa
Compressor Power	354 Kw/1900 rpm	264 Kw/2100 rpm
Engine Power	97 Kw	97 Kw
Turning speed	0-90 rpm	0-110 rpm
Turning torque	6500 N.m	5000 N.m
Lifting force	125 kN	40 kN
Dimensions	13900X2950X3500 mm	12000X2950X3500 mm
Weight	30000 Kg	23000 Kg
Dust removal system	Two dust removal schemes (Dry or Wet) for users to selection	

# 25<sup>th</sup>



## ANNIVERSARY OF PROFESSIONAL SERVICE



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