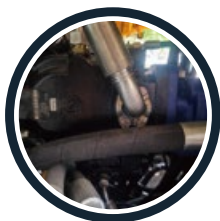


ZT-45CF



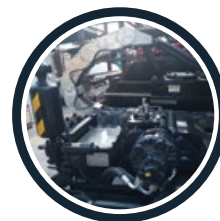
液压主泵:美国萨奥丹佛斯油泵
控制系统:丹佛斯比例阀。

The main pump adopts Danfoss piston pump with reliable performance. The controlling system is Danfoss proportional valve.



回转使用大扭矩法国波克兰马达, 转速可达170rpm, 可靠且效率高。

The rotation uses a large torque French Poclain motor, rotation speed can reach 170rpm, reliable and efficient.



配600L/min泥浆泵, 斜支腿。小机器配大泥浆泵排量满足大直径扩孔需求。

equipped with 600L/min mud pump and the inclined support legs.

主要技术参数 Main Technical Parameters of ZT-45CF

最大扭矩 Max Torque:	19800N.m/22800N.m	回转速度 Rotation Speed:	0-170rpm/140rpm
最大回拖力 Max Pulling Force:	450kN	最大给进力 Max Thrusting Force:	450kN
动力康明斯 Cummins Engine:	194kW/2200rpm	回拉速度 Pulling Speed:	0-50m/min
泥浆泵最大排量 Max Mud Pump Displacement:	600L/min	泥浆泵最高压力 Max Mud Pump Pressure:	10Mpa
行走速度 Walking Speed:	2.5-3.25km/h	入射角 Entry Angle:	3.4-21 °
钻机自重 Weight:	14500kg	主机尺寸 Dimension (mm):	7000*2280*2350
钻杆规格 Rod Size:	Φ83*3000mm	扩孔钻规格 Reamer Size:	Φ300-Φ1000

C

钻机液压系统的关键部件回转和给进用液压油泵及控制手柄均为进口Danfoss产品;动力头回转采用法国波克兰, 转速高、效率高、扭矩大、故障率低。给进机构为齿轮齿条-马达带减速机驱动形式。如加增力系统给进、回拉最大可达90吨, 便于及时处理拖管时产生的部分阻碍, 将损失降至最低。小机器配大泥浆泵排量满足大直径扩孔需求。

E

The key components of the hydraulic system and control handles are all from Danfoss products; the power head rotation adopts French Poclain, which is high efficiency, large torque and low failure rate. The thrusting and pulling back of the reinforce system can reach up to 90 tons, which is convenient to deal with some obstacles caused by the towing pipe. Small machines are equipped with large mud pumps to meet the large diameter reaming demand.