

121D67195-1

Description of Equipment:

Sandvik DT1132i (TS-255:02)
Altitude -- 1000 to 1500 meters above sea level
Ambient temperature -- Between 0° and +30°C
Disassembly -- Not required
Electric standard -- Standard (European)
Flushing -- Normal water
Flushing water temperature -- Between 0° and +20°C
Frequency -- 50 Hz
Manual languages -- Swedish
Shank thread type for availability check -- T38
Sign/label languages -- Swedish
Training -- Not required
Voltage -- 1000 V (please add related options)

Basic Unit

Sandvik DT1132i tunnelling drill:
1 x C1000 carrier with hydrostatic transmission
1 x Cummins B6.7 (164 kW Tier 3) diesel engine
1 x FOPS (ISO 3449) safety cabin
1 x Hydraulic cabin lifting system
1 x MP3/CD-player, radio and loudspeakers
1 x Cabin boot washer
3 x RD535 rock drill (site voltage 575-1000 V)
3 x TF5i-18 cylinder feed
3 x SB160i universal boom
1 x Drilling control system (SICA platform)
1 x Automation package: Gold
1 x MySandvik remote monitoring with configuration readiness
1 x Multivoltage Pro (380-1000 V/50 or 60 Hz)
3 x HP590 powerpack (90 kW)
1 x SLU3 shank lubrication device
1 x CTN28 air compressor for shank lubrication
-- Air cleaning of the hole (harsh water valves)
1 x WBP4 HP water booster pump
3 x OW70 oil-to-water cooler
1 x MSE30 main switch gear
1 x TCR5 CD electric cable reel
1 x Flushing flow control/monitoring
12 x 50 W (24 V) LED lights (front)
4 x 50 W (24 V) LED lights (rear)
2 x Park/Brake/Blinker LED lights
3 x Current reducer unit
1 x Amber flashing LED (24 V) light
2 x Wheel chocks and holders
1 x Cabin hand held fire extinguisher (type ABC)
1 x Electric filling pump for hydraulic oil
1 x Total Station Navigation set (excl. total station)
1 x Sandvik standard colour scheme
Documentation:
2 x Operator manual
2 x Maintenance manual
2 x Parts manual (in English only)
2 x Technical manual (in English only)
2 x Toolman (USB stick)

Options

2 x 80 liter air receivers for end-of-hole flushing (requires CT28)
High pressure (180 bar) cleaning system with reel (TS 5-2120-B)
Manual greasing unit with pump, reel and nozzle (TS 5-2110)
Rod rack under the carrier
Vacuum pump for hydraulic oil

Spot lights 17 W (LED) for utility boom (2 pcs)
Water hose reel THR5E and 60 m (Ø45 mm) hose
*Engine Cummins B6.7 (168 kW Stage V)
Automatic greasing system for carrier and booms (3-boom)
Automatic greasing system for utility boom
Bypass hydraulic oil filter
Cable reel spooling device
Indicator light for jacks (up and down)
Utility boom SUB5iB
*Feed length 20' instead of 18' (three feeds)
User interface for second operator (standing)
SRH rod handling for 8' (Left)
SRH rod handling for 8' (Middle)
SRH rod handling for 8' (Right)
Electric cable PUR (3x95 + 3x16) length 150 m for 1000 V (75-90 kW powerpack)
Dewatering pump outlet 8 kW (400 V/50 Hz with transformer)
Outlet on carrier 2 x 230 V (16 A, single-phase, 3,6 kW)
Power supply for MiniSSE
Extra 2 x 170 W (230 V) LED working lights on the boom support
Remote joystick controlled spot lights (2 pcs)
Access protector (mandatory in Europe with automated drilling)
Automatic fire suppression system Sandvik Eclipse™ (Extreme)
Tramming cameras (rear and side)
Water loss measurement system
Drilling automation package: Platinum (DT1132i)
iBOLT Systematic Bolting
3D scanning system (requires iSURE IV)
Sliding FOPS safety canopy for SUB utility boom

Extra items

Package: Anti-freezing (DT1132i)
Package: EU requirements