

Description of Equipment:

Sandvik DT923i (TS2-441)
Altitude -- 1000 to 1500 meters above sea level
Ambient temperature -- Between 0° and +30°C
Disassembly -- Not required
Flushing -- Normal water
Flushing water temperature -- Between 0° and +20°C
Flushing water temperature -- Between 0° and +20°C
Frequency -- 50 Hz
Manual languages -- Swedish
Sign/label languages -- Swedish
Training -- Not required
Voltage -- 1000 V (please add related options)

Basic Unit

Sandvik DT923i tunneling drill:
1 x C900 carrier with hydrostatic transmission
1 x Cummins QSB4.5 (119 kW Stage III) engine
1 x FOPS/ROPS (ISO 3449/3471) operator's cabin
1 x Cabin airconditioning and heating system
1 x CD/MP3-player, radio and loudspeakers
1 x Cabin boot washer
1 x 12/24 V and 120/230 V (16 A) outlets in cabin
2 x SJ650 telescopic carrier jacks (front)
2 x SJ700 carrier jacks (rear)
2 x RD525 hydraulic rock drills
2 x TF5i-16 feeds
2 x SB110i telescopic booms
1 x Drilling control system (SICA platform)
1 x Advanced torque control system for drilling
1 x Flushing flow control (2-boom)
1 x Drilling automation package: Gold
1 x Total Station Navigation Kit (excl. Total Station)
2 x HPP575 powerpack (75 kW)
2 x OW55 oil-to-water coolers
1 x SLU2 shank lubrication device
1 x CTN10 air compressor for shank lubrication
1 x WBP3HP water booster pump
1 x MSE20 main switch (380-1000 V/50-60 Hz)
1 x TCD4CD automatic cable reel
1 x Remote control for cable and water hose reels
1 x Current reducer unit
8 x 50 W (24 V) LED lights (front)
2 x 50 W and 2 x 17 W (24 V) LED lights (rear)
2 x Braking and parking LED lights
1 x Stair and service lights
1 x Amber flashing LED (24 V) light
1 x Trimming alarm
1 x Carrier centralized greasing points
1 x Electric filling pump for hydraulic oil
1 x Wheel chocks and holders (2 sets)
1 x Hand held fire extinguisher (type ABC)
1 x MySandvik remote monitoring
1 x Sandvik standard colour scheme
Documentation:
2 x Operator's manual
2 x Maintenance manual

2 x Technical manual (in English only)
2 x Parts manual (in English only)
2 x Toolman (USB key)

Options

*End-of-hole air flushing (including CT28)
1 x 60 liter air receiver for end-of-hole flushing (requires CT28)
Water hose reel THR2.5E and 65 m (Ø38 mm) hose
Hydraulic cabin elevation system (only FOPS)
*Biodegradable hydraulic oils
*Engine Cummins B6.7 (194 kW Stage V)
Automatic greasing system for carrier and booms (2-boom)
Automatic greasing system for utility boom
Bypass hydraulic oil filter
High pressure (180 bar) cleaning system with reel (TS2-343)
Manual greasing unit with pump, reel and nozzle (TS 5-2110)
Rod rack (max load 400 kg) on carrier side
Utility boom SUB4iB
Vacuum pump for hydraulic oil
*Feed length 18' instead of 16' (two feeds)
SRH rod handling for 8' (Left, incl PE & SCR)
SRH rod handling for 8' (Right, incl PE & SCR)
*RD535 rock drills and 90 kW powerpacks (2-boom) instead of RD525 (75 kW)
Electric cable PUR (3x70 + 3x16) length 150 m for 1000 V (90 kW PP)
Outlet on carrier 230 V (16 A, single phase, 2 kW)
Dewatering pump outlet 16 kW (400 V/50 Hz with transformer)
Multivoltage Pro (380-1000 V/50 or 60 Hz)
Power supply for MiniSSE
Spot lights 17 W (LED) for utility boom (2 pcs)
Remote joystick controlled spot lights (2 pcs)
Access protector (mandatory in Europe with automated drilling)
Spare hand held fire extinguisher 7.7 kg (Europe) or 9 kg (type ABC)
Automatic fire suppression system Sandvik Eclipse™ (Extreme)
Sliding FOPS safety canopy for SUB utility boom
Tramming cameras (rear and side)
Water loss measurement system
Data transfer (WLAN) including remote user interface (GUI) view
Drilling automation package: Platinum (DT923i)
iBOLT Systematic Bolting

Extra Items

Package: Anti-freezing (DT923i)
Package: EU requirements
Spare: RD535 rock drill with power extractor