

**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