



Product Model Specification	
Customer:	SA Canada Stock
Project/Mine/Dealer:	119D57312-1 Stock order
Country:	Canada
Market Area:	Americas
SalesArea:	Canada

Equipment:	Sandvik DD422iE / Sandvik DD422iE (TS2-333:01)
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Site Info

Altitude -- 1000 to 1500 meters above sea level
Ambient temperature -- 0°C...+25°C
Disassembly -- Not required
Drill bit diameter -- 45 mm
Electric standard -- Australian
Flushing -- Aggressive water
Frequency -- 50 Hz
Manual languages -- English
Sign/label languages -- English
Training -- Not required
Voltage -- 575 V

Equipment Specification

Sandvik DD422iE development drill:

- 1 x C400E carrier with electric driveline
- 1 x 160 kW electric motor for tramming and drilling
- 4 x SoNick batteries (100kWh Total energy)
- 1 x Multivoltage system (380-1000 V/50 and 60 Hz)
- 1 x FOPS/ROPS (ISO3449/3471) operator's cabin
- 1 x Cabin airconditioning and heating system
- 1 x CD/MP3-player, radio, loudspeakers and 12 V outlet
- 1 x Cabin safety grill and boot washer
- 2 x SJ500 carrier jacks (front)
- 2 x SJ600 carrier jacks (rear)
- 2 x RD525 rock drills (OMS125)
- 2 x TF500-12 feeds
- 2 x SB60 telescopic booms
- 1 x SICA control system platform
- 1 x Advanced torque control system for drilling
- 1 x Flushing flow control (2-boom)
- 2 x OW30 oil coolers
- 1 x SLU2 shank lubrication device
- 1 x CTN10 air compressor for shank lubrication
- 1 x WBP2 HP water booster pump
- 1 x Air and water outlets (quick coupling)
- 1 x MSE20 main switch gear
- 1 x TCR4CD automatic cable reel
- 1 x Remote control for cable and water hose reels
- 6 x 50 W (24 V) LED lights (front)
- 2 x 50 W and 2 x 17 W (24 V) LED lights (rear)
- 2 x Parking LED lights
- 1 x Stair and service lights
- 1 x Amber LED (24 V) flashing light
- 1 x Tramming alarm
- 1 x Carrier centralized greasing points
- 1 x Electric filling pump for hydraulic oil
- 1 x Manual greasing unit with pump, reel and nozzle
- 1 x Wheel chocks and holders (2 sets)
- 1 x Hand held fire extinguisher (type ABC)

- 1 x Cable kit for spare part programming
- 1 x Control system SW support package (1st year)
- 3 x SoNick batteries rental or purchased (select option)
- 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 stick)



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Options

Fast filling and evacuation system for hydraulic oil
*Feed length 18' instead of 12' (two feeds)
*End-of-hole air flushing (including CT28)
Water hose reel THR2.5E and 65 m (Ø38 mm) hose
Automatic greasing system for carrier and booms (2-boom)
Bypass hydraulic oil filter
High pressure (180 bar) cleaning system with reel (TS2-343)
Rod rack (max load 400 kg) on carrier side
Vacuum pump for hydraulic oil
Current reducer unit
Remote joystick controlled spot lights (2 pcs)
Tramming cameras (rear and side)
Data transfer (WLAN) including remote user interface (GUI) view
Drilling automation package: Platinum (DD422i and DD422iE) including iSURE I

Extra Items

Documentation: Extra spare parts manual (printed)
Documentation: Extra technical manual (printed)
Package: Harsh water environment
Package: Harsh water flushing
Spare: RD525 rock drill
Spare: Wheel assembly for C400E carrier (standard tire)