

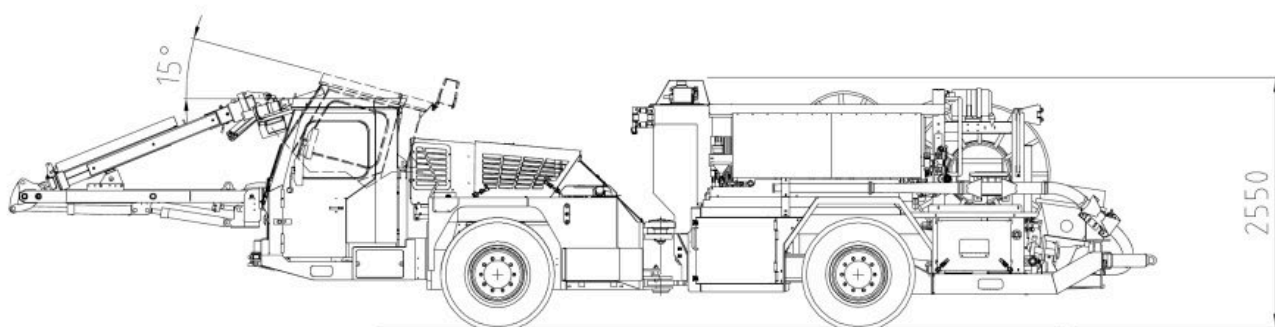
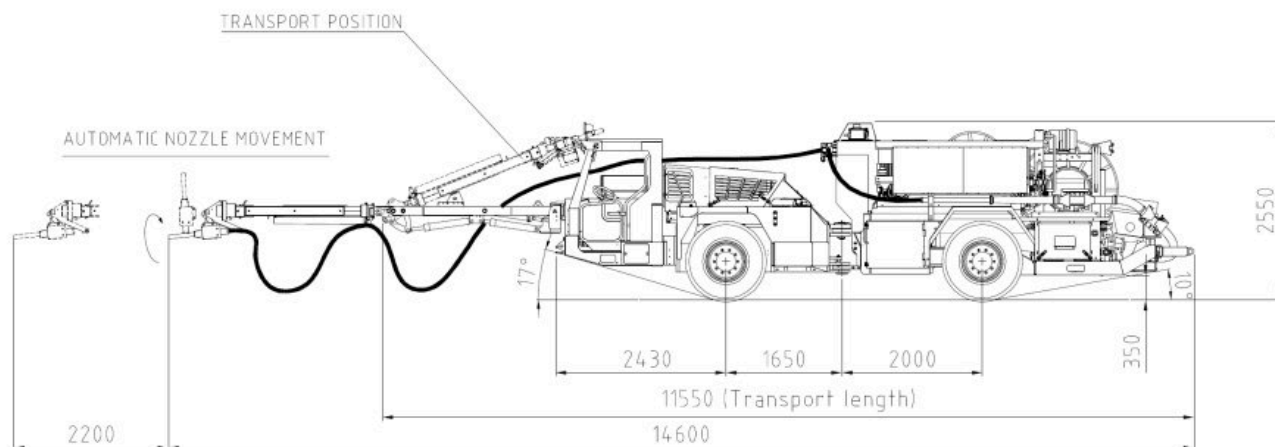
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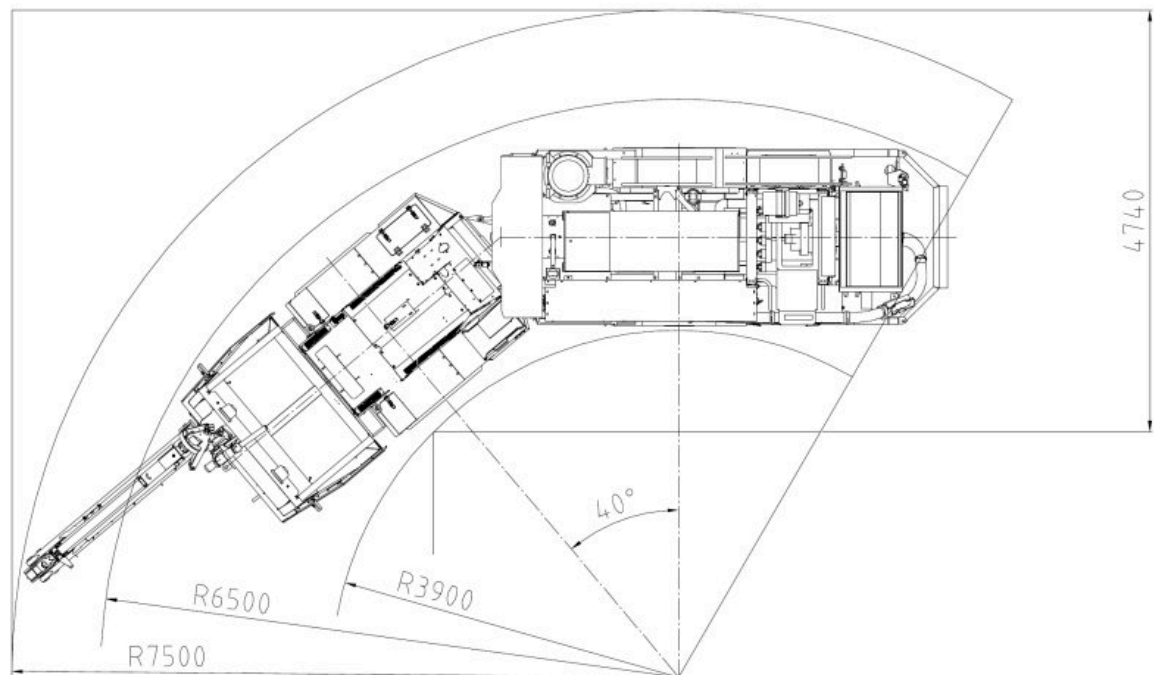
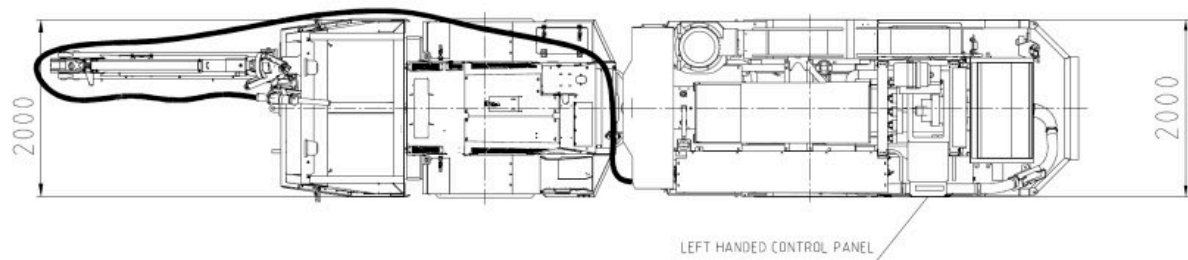
Spraymec 1050 WPC

Electro-Hydraulic Shotcreter

TI 1800045
 DATE 03.07.2012
 PAGE 1 / 4



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ENGINE

Deutz TCD2013 L4 2V
120 kW / 2300 rpm

TRANSMISSION

Dana powershift
3 speeds forward and reverse
4-wheel drive

AXLES

Planetary type
Engine end axle oscillation +/- 10°

TYRES

12.00 - 20 PR 20

BRAKES

Service brake: hydraulically powered dual-circuit oil immersed multidisc brakes in both axles

Safety/Parking brake: hydraulically released fail safe -type brake

STEERING

Hydraulic frame steering
Orbitrol type
Frame articulation +/- 40°
Oscillation +/- 10°

HYDRAULICS

Steering and boom
210 bar, 95 L/min/2200 rpm

ELECTRICAL SYSTEM

24 V negative ground
Battery 2 X 110 Ah
Alternator 80 A
Lights (2+2) x 70 W
Shotcreting operations:
Working lights 3 x 500 W

PERFORMANCE CURVE

1st gear max. 5 km/h
2nd gear 10 km/h
3rd gear 25 km/h
Max. tractive effort 132 kN

DIMENSIONS

Length 11550 mm
Width 2000 mm
Height 2550 mm
Wheel base 3650 mm
Track 1650 mm
Ground clearance 350 mm

TURNING RADIUS

Outer 7500 mm
Inner 3900 mm

WEIGHT

Operating 15500 kg

SPRAYING BOOM

Boom rotation 270°
Boom lifting -20°...+75°
Boom folding -60°...+165°
Extension 2200 mm
Nozzle rotation 360°
Nozzle tilting 105°

WET CONCRETE PUMP

Electrically operated 4-30 m³/h

ACCELERATOR PUMP

Max. pressure 20 bar
Liquid flow 1...20 L/min

ACCELERATOR TANK

Volume 600 L

COMPRESSOR

Electrically powered
Capacity 10m³/min

POWER PACK

Electro-hydraulic 400V/50Hz 55 kW

CABLE REEL

Hydraulically driven 100 m

HIGH PRESSURE WASHER

Hydraulically operated
washing effect 180 bar/30 L/min
Max. input water temperature +70°C

REMOTE CONTROL

Cable 10 m

WATER HOSE REEL

Manual, 3/4" hose 30 m

FORM OIL SYSTEM**DRIVER'S CABIN**

Open 1- man cabin. Non ROPS/FOPS (Optional ROPS/FOPS approved enclosed cabin enables CE-mark)

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OPTIONAL EQUIPMENT:

690V/50 Hz electrics
1000V/50 Hz electrics
Enclosed cabin for Spraymec 1050 (ROPS/FOPS)
Mercedes-Benz OM 904 LA 110 kW engine
LED driving lights (4 + 2 pcs)
LED working lights on cabin (2 + 2 pcs)
Upgrade Nordozer 900 EH for open canopy models
Upgrade Nordozer 900 EH for enclosed cabin with extra display
SB 500 radio remote control
Right hand side concrete line assembly
Upgrade 12 cum compressor
Hydraulic driven water hose reel

ADDITIONAL EQUIPMENT:

Soft start system for compressor, 400 V / 50 Hz
Soft start system for compressor, 690 V / 50 Hz
Rock wall washing system 460 bar / 50L
Rock wall washing system 180 bar / 90 L
Cabin heating (enclosed cabin)
Air conditioning for 1050 (enclosed cabin)
Fogmaker extinguishing system (manual)
Fogmaker extinguishing system (automatic)
Ansul extinguishing system (manual)
Ansul extinguishing system (automatic)
Tempus manually actuated (Non CE)
Lubrication system for carrier, boom and pump (Lincoln)
Fast fuel filling system: Wiggins
1 extra hand held fire extinguisher (12 kg)
1 extra rotating beacon amber
1 extra rotating beacon red
1 extra rotating beacon blue
1 extra strobe light white
Toolbox and maintenance tools
Reversing camera
Spare wheel
Text labels in:

LTC SERVICES:**SPARE PARTS**

Spare parts package A: Available for 1000 h of use*. Include periodical service, most common wearing parts and most critical safety parts.
Spare parts package B: Available for 3000 h of use*. Include periodical service, most common wearing parts and most critical safety parts.
* Recommendations are based on average hours - can vary a lot depending on work site conditions.

TRAINING SERVICES

Available before delivery, at start up and after delivery

Product training:

Operation and Maintenance
NorSmart
Foundation of electrics, hydraulics and mechanics
Audit

Process training:

Concrete spraying
Charging
Process audit

AUDIT SERVICES

To improve performance of the machines
To improve the performance of your processes
To help improve the quality of maintenance operations

SERVICE CONTRACTS

Spare parts supply programmes
Scheduled inspection programmes
Supervision programmes
Periodic maintenance programmes
Machine usage programmes

LINK ONE

Link One electronic spare part manuals

WARRANTY SERVICES

Extended warranty