تونل ساز ماشین
TUNNEL SAZ MACHINE (L.T.D)

MTS 2400

Technical Specifications Catalog



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TECHNICAL SPECIFICATIONS

Manufacturer	MTS, Germany	
Type	2400 AB	
Year of Manufacture	2011	
Outside Diameter (OD)	2960	mm
Steering Cylinders	3	Nos.
Stroke of Steering Cylinders (S)	50	mm
Max. Pressure of Steering Cylinder	350	Bar
Steering Capacity Per Cylinder: Extend / Retract	1145 / 636	kN
Total Steering Force F: Extend / Retract	4580 / 2544	kN
Jack Frame Total Force	14000	KN

MICRO TBM DRIVE CAN

Motor	1 Hydraulic Driven	No.
Drive Power of Hydraulic Pump (Cutting wheel)	160	KW
Constant Torque	780	kN
Cutter Head Revolution	0 - 4.5	rpm
Tum Direction	Left / Right	
Drive Power of Hydraulic Pump (Streering)	7.5	KW

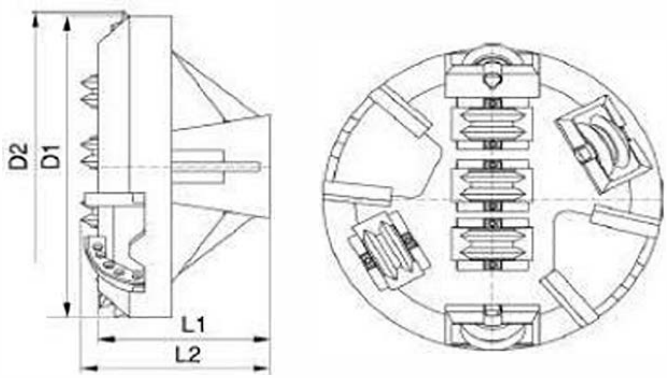
Diameter	2960	mm
Length Without Cutting Wheel	3989	mm
Length With Cutting Wheel	4449	mm
Distance (A)	498	mm
Distance (B)	2046	mm

MACHINE CAN 2

Length (L)	3203	mm
Diameter	2930	mm
No. of Lifting Point	2	Nos.
Distance (A)	625	mm
Distance (B)	1946	mm
Weight	15850	kgs

CUTTING WHEEL

Diameter D2	3010	mm
Cutting Diameter: D	2940	mm
Length Inclusive Tools: L2	1173	mm
Length Without Tools: LI	1293	mm
Weight	14640	Kgs



CONTROL CONTAINER

Part No.		
PLC	Siemens S7 400	
Drive Power of Hydraulic Pump (Jacking Cylinders):	55	KW
Electrical Power (Air cooling)	2.2	KW
Installed Power of Frequency Converter Feed Pump:	90	KW
Installed Power of Frequency Converter Slurry Pump Tunnel:	90	KW
Installed Power of Frequency Converter Slurry Pump Shaft:	90	KW
Capacity of Hydraulic Tank	4000	Litres

