

510TS

MULTIPURPOSE TERRAIN RIG



qmatec

MACHINE

Engine Model	Deutz TCD 4.1 Stage V
Engine Power	115 kW
Tractive Power	33 000 Nm
Track Width	500 mm
Weight std. from	12 000 kg

MAST

Feed Stroke	4 000 mm
Feed Force	4 700 kg
Retract Force	10 000 kg
Mast Winch	750 kg
Drill Table	Ø280/Ø410 mm
Mast Displacement	1000 mm
Mast turn sideway	+/-90 deg.
Rapid Pull up	0,60 m/sec

ROTATION HEAD

Torque	Alt. 1: 2 100 / 4 200 Nm
	Alt. 2: 2 800 / 5 600 Nm
	Alt. 3: 4 000 / 8 000 Nm
Rotation Speed	Alt. 1: 0-130 / 0-65 rpm
	Alt. 2: 0-100 / 0-50 rpm
	Alt. 3: 0-70 / 0-35 rpm
Spindle Threads	API 2 7/8" IF - API 2 3/8" REG

OTHER

Oscillation on Tracks	+/-15 deg.
Track Speed	2,5 / 4,0 km/h
Battery	2 x 75 Ah
Hyd. tank	320 L
Diesel Tank	190 L

SELECTION OF OPTIONAL EQUIPMENT

Main Winch, 6700 kg

Rubber pads

Break-Out Clamps

Extra Pipe Rack

Welding Machine and Water Pumps

Water Tanks / Tool Cabinets

Pneumatic Grinder for bits

Support Legs for Horizontal Drilling

Crane 2.7 tm, Radio Operated

Digital Inclinometer w/Display on Radio

Other Equipment Delivered acc. to Agreement

