



FRASTE/EIJKELKAMP SONIC SPECIFICATIONS

Model No. & Type:	Compact Roto Sonic CRS XL DUO	Serial Number:	0100026-032
Owner:	J&S Drilling	Max Practical Depth Sonic:	100m
GRT / Weight:	16.300kg	Max Practical Depth, HQ:	250m
Maximum Power (kW):	173HP (129kW)	Max Practical Depth, PQ:	200m
Length Overall (m):	10.25m	Main Hyd Pump Flow:	220L/min
Width Overall (m):	2.45m	Max Hyd Pump Pressure:	4000 psi
Height Overall, Mast Down (m):	3.25m	Hydraulic System Capacity:	350lte
Height Overall, Mast Up (m):	10.15m	Maximum Feed Force (daN):	5500daN
SPT System	Automatic	Main Water Pump: FMC	L1122
Rod Handling	Semi & Full Auto	Rod Make & Break	Auto
Recirculation Pump Flow (L/min):	283 lt/min variable @695psi	Recirculating Pump Flow (L/min): SPX 40 Bredel	160l/m 230psi
Clamping Force: (daN)	0 – 14000 daN	Maximum Torque (Nm):	5600Nm
Breaking Force: (daN)	0 – 5400 daN	Maximum Rod Pull (m):	7m
Useable Fuel Capacity:	180lte	Maximum Stroke (m):	5.2m
Urea Tank Capacity:	19lte	Other (specify):	

Specifications are subject to change and inspections to satisfy intended use is recommended.