



A100R

**RELIABLE
POWERFUL
ROBUST**



apollo™



PRODUCT SPECIFICATIONS

APOLLO A100R

DIMENSIONS AND WEIGHT		PERFORMANCE	
LENGTH	4.050 mm	THRUST/PULLBACK	5.000 kg
WIDTH	1.575 mm	MAX TORQUE	3.800 Nm
HEIGHT	2.020 mm	MAX SPINDLE SPEED	216 tpm
WEIGHT (WITHOUT DRILL PIPES)	4.340 kg		
WEIGHT (WITH DRILL PIPES)	4.576 kg		
ENGINE		FEATURES	
MAKE & MODEL	CAT® C2.2	ELECTRICAL SYSTEM	12Vdc
FUEL	Diesel	LIGHTS	Yes
MAX ENGINE RPM	2.200 tpm	CABIN	Canopy
NUMBER OF CYLINDERS	3	AIR CONDITIONING	-
HORSEPOWER	73 hp (55 kW)	HYDRAULIC ANCHORING SYSTEM	Yes
MAX TORQUE	270 Nm @ 1.600 tpm	RACK AND PINION	Yes
COOLING	Liquid	RADIO CONTROLLED UNDERCARRIAGE	Yes
EMISSION VALUE	EPA Tier IV Final (Euro Stage 5)	ROD LOADING SYSTEM	-
DRILL PIPES		HYDRAULIC SYSTEM	
LENGTH	1.829 mm (1,8 mtr)	AUXILIARY PUMP RELIEF PRESSURE	205 bar
OD TOOLJOINT	48 mm	PUSH/PULL PUMP RELIEF PRESSURE	230 bar
PIPE DIAMETER	42 mm	ROTARY PUMP RELIEF PRESSURE	258 bar
WEIGHT (PER PIPE)	12 kg		
ROD BOX CAPACITY	28 pieces		
MINIMAL BEND RADIUS	30 mtr		
BENTONITEPUMP		TANK CAPACITY	
CAPACITY	98 ltr/min	ENGINE OIL	10 ltr
PRESSURE	70 bar	DIESEL	120 ltr
		HYDRAULIC OIL	182 ltr
SAFETY FEATURES			
STRIKE-ALERT	Yes	REMOTE LOCK OUT	Yes
ANTI-FREEZE SYSTEM	Yes		

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