

A3000R

RELIABLE POWERFUL ROBUST



apollo



DIMENSIONS AND WEIGHT 16.930 mm				
WIDTH 2.800 mm MAX TORQUE 77.012 Nm HEIGHT 4.015 mm MAX SPINDLE SPEED 66 tpm WEIGHT (WITHOUT DRILL PIPES) 36.250 kg FEATURES FEATURES ENGINE FEATURES 24Vdc MAKE & MODEL CAT® C9.3 ELECTRICAL SYSTEM 24Vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2.000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COLING Liquid RADIO CONTROLLED Yes EMISSION VALUE EPA Tier IV Final (curo Stage S) ROL LOADING SYSTEM Rack and Pinion type PRILL PIPES HYDRAULIC SYSTEM 413 bar LENGTH 9.600 mm (9.6 mtr) AUXILIARY PUMP RELIEF PRESSURE 413 bar PIPE DIAMETER 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg <th>DIMENSIONS AND WEIGHT</th> <th></th> <th>PERFORMANCE</th> <th></th>	DIMENSIONS AND WEIGHT		PERFORMANCE	
HEIGHT 4.015 mm MAX SPINDLE SPEED 66 tpm WEIGHT (WITHOUT DRILL PIPES) 36.250 kg FEATURES FEATURES ENGINE FEATURES 24 vdc MAKE & MODEL CAT® C9.3 ELECTRICAL SYSTEM 24 vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - COOLING Liquid RACK AND PINION Yes, Double COOLING EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type EMISSION VALUE 9600 mm (96 mtr) AUXILLARY PUMP RELIEF PRESSURE 205 bar DO TOOLJOINT 90 mm PURSULE SYSTEM 413 bar LENGTH (PER PIPE) 350 kg HYDRAULIC PUMP RELIEF PRESSURE 413 bar PIPE DIAMETER 359 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TANK CAPACITY CAPACITY <t< td=""><td>LENGTH</td><td>16.930 mm</td><th>THRUST/PULLBACK</th><td>160.300 kg</td></t<>	LENGTH	16.930 mm	THRUST/PULLBACK	160.300 kg
WEIGHT (WITH OUT DRILL PIPES) 36.250 kg WEIGHT (WITH DRILL PIPES) - ENGINE FEATURES MAKE & MODEL CAT® C9.3 ELECTRICAL SYSTEM 24Vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2.000 tpm CABIN Separate MAX ENGINE RPM 2.000 tpm AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @1,400 tpm RACK AND PINION Yes, Double COOLING Liquid RACK AND PINION Yes, Double EMISSION VALUE EPA Tier IV Final (Euro Stage S) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES HYDRAULIC SYSTEM PRESSURE 413 bar LENGTH 9.600 mm (9.6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TANK CAPACITY 417 bar BENTONITEPUMP IT/min ENGINE OIL 373 kr	WIDTH	2.800 mm	MAX TORQUE	77.012 Nm
ENGINE FEATURES MAKE & MODEL CAT® C9.3 ELECTRICAL SYSTEM 24Vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2.000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM 7 e. Double MAX TORQUE Liquid RACK AND PINION Yes, Double COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes BMISSION VALUE EPA Tier IV Final (EV Final CONTROLLED UNDERCARRIAGE Yes DRILL PIPES HYDRAULIC SYSTEM Rack and Pinion type LENGTH 9600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TINK CAPACITY TANK CAPACITY CAPACITY -Itt/min ENGINE OIL 32 ltr ERNTONITEPUMP -Itt/min ENGINE OIL 373 ltr PRESSURE - bar DIESEL 373 ltr </th <th>HEIGHT</th> <th>4.015 mm</th> <th>MAX SPINDLE SPEED</th> <th>66 tpm</th>	HEIGHT	4.015 mm	MAX SPINDLE SPEED	66 tpm
FEATURES MAKE & MODEL CAT® C93 ELECTRICAL SYSTEM 24Vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2,000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM 7 ex, Double MAX TORQUE 1,794 Nm @ 1,400 tpm RACK AND PINION Yes, Double COOLING Liquid RACK AND PINION Yes, Double EMISSION VALUE EPA Tier IV Finial (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES HYDRAULIC SYSTEM 205 bar LENGTH 9,600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TANK CAPACITY TANK CAPACITY CAPACITY -It/min ENGINE OIL 32 ltr PRESSURE -bar DIESEL 373 ltr PRESSURE -bar DIESEL 373 ltr	WEIGHT (WITHOUT DRILL PIPES)	36.250 kg		
MAKE & MODEL CAT® C93 ELECTRICAL SYSTEM 24Vdc FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2.000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes EMISSION VALUE EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DERILL PIPES HYDRAULIC SYSTEM 205 bar LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TOTAL PIPES 413 bar BENTONITEPUMP	WEIGHT (WITH DRILL PIPES)	-		
FUEL Diesel LIGHTS Yes MAX ENGINE RPM 2000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COOLING EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type EMISSION VALUE EPA Tier IV Final (Euro Stage 5) HYDRAULIC SYSTEM 205 bar LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar PIPE DIAMETER 139 mm TOTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TOTARY PUMP RELIEF PRESSURE 415 bar BENTONITEPUMP TANK CAPACITY TANK CAPACITY CAPACITY - bar DIESEL 373 ltr PRESSURE - bar DIESEL 373 ltr PRESSURE + bar HYDRAULIC OIL 545 ltr	ENGINE		FEATURES	
MAX ENGINE RPM 2.000 tpm CABIN Separate NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes EMISSION VALUE EPA Tier IV Final (EUro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES HYDRAULIC SYSTEM Rack and Pinion type LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TANK CAPACITY TANK CAPACITY CAPACITY - Itt/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr PRESSURE - bar PRESSURE 545 ltr SAFETY FEATURES TEATURE TOWN TEATURE TOWN TEATU	MAKE & MODEL	CAT® C9.3	ELECTRICAL SYSTEM	24Vdc
NUMBER OF CYLINDERS 6 AIR CONDITIONING Yes HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes EMISSION VALUE EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES HYDRAULIC SYSTEM Zeach and Pinion type LENGTH 9.600 mm (9.6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg TOTAL CAPACITY 413 bar BENTONITEPUMP TANK CAPACITY TOTAL CAPACITY 20 ltr CAPACITY - Itr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES REMOTE LOCK OUT Yes	FUEL	Diesel	LIGHTS	Yes
HORSEPOWER 442 hp (330 kW) HYDRAULIC ANCHORING SYSTEM - MAX TORQUE 1.794 Nm @ 1.400 tpm RACK AND PINION Yes, Double COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes EMISSION VALUE EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES HYDRAULIC SYSTEM 205 bar LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg ************************************	MAX ENGINE RPM	2.000 tpm	CABIN	Separate
MAX TORQUE1.794 N m @ 1.400 tpmRACK AND PINIONYes, DoubleCOOLINGLiquidRADIO CONTROLLED UNDERCARRIAGEYesEMISSION VALUEEPA Tier IV Final (Euro Stage 5)ROD LOADING SYSTEMRack and Pinion typeDRILL PIPESHYDRAULIC SYSTEMLENGTH9.600 mm (9,6 mtr)AUXILIARY PUMP RELIEF PRESSURE205 barOD TOOLJOINT190 mmPUSH/PULL PUMP RELIEF PRESSURE413 barPIPE DIAMETER139 mmROTARY PUMP RELIEF PRESSURE413 barWEIGHT (PER PIPE)350 kg****ROD BOX CAPACITY-****MINIMAL BEND RADIUS-****EBENTONITEPUMPTANK CAPACITY32 ltrCAPACITY- ltr/minENGINE OIL32 ltrPRESSURE- barDIESEL373 ltrAFETY FEATURESSTRIKE-ALERTYesREMOTE LOCK OUTYes	NUMBER OF CYLINDERS	6	AIR CONDITIONING	Yes
COOLING Liquid RADIO CONTROLLED UNDERCARRIAGE Yes EMISSION VALUE EPA Tier IV Final (Euro Stage 5) ROD LOADING SYSTEM Rack and Pinion type DRILL PIPES LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar PIPE DIAMETER 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg FURTHER PIPE 413 bar MINIMAL BEND RADIUS - TANK CAPACITY CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE 373 ltr PRESSURE - bar DIESEL 373 ltr CAPACITY CAPACITY 545 ltr SAFETY FEATURES SAFETY FEATURES STRIKE-ALERT Yes	HORSEPOWER	442 hp (330 kW)	HYDRAULIC ANCHORING SYSTEM	-
EMISSION VALUE EMISSION VALUE EPA Tier IV Final (Euro Stage 5) DRILL PIPES LENGTH 9.600 mm (9,6 mtr) AUXILIARY PUMP RELIEF PRESSURE 205 bar OD TOOLJOINT 190 mm PRESSURE 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg ROD BOX CAPACITY MINIMAL BEND RADIUS 5- EENTONITEPUMP CAPACITY CAPACITY CAPACITY - bar - bar DIESEL HYDRAULIC OIL 373 ltr 445 ltr SAFETY FEATURES TRIKE-ALERT YES ROM BOX CAPACITY YES REMOTE LOCK OUT YES	MAX TORQUE	1.794 Nm @ 1.400 tpm	RACK AND PINION	Yes, Double
DRILL PIPES	COOLING	Liquid		Yes
LENGTH9.600 mm (9,6 mtr)AUXILIARY PUMP RELIEF PRESSURE205 barOD TOOLJOINT190 mmPRESSURE413 barPIPE DIAMETER139 mmROTARY PUMP RELIEF PRESSURE413 barWEIGHT (PER PIPE)350 kgFROD BOX CAPACITYFROD BOX CAPACITYMINIMAL BEND RADIUS-TANK CAPACITYCAPACITY- Itr/minENGINE OIL32 ltrPRESSURE- barDIESEL373 ltrPRESSURE- barHYDRAULIC OIL545 ltrSAFETY FEATURESYesREMOTE LOCK OUTYes	EMISSION VALUE		ROD LOADING SYSTEM	Rack and Pinion type
DD TOOLJOINT 190 mm PUSH/PULL PUMP RELIEF PRESSURE 413 bar PIPE DIAMETER 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg ROD BOX CAPACITY - MINIMAL BEND RADIUS - BENTONITEPUMP TANK CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr PRESSURE 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	DRILL PIPES		HYDRAULIC SYSTEM	
PRESSURE PIPE DIAMETER 139 mm ROTARY PUMP RELIEF PRESSURE 413 bar WEIGHT (PER PIPE) 350 kg - ROD BOX CAPACITY - - MINIMAL BEND RADIUS - TANK CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr PURAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	LENGTH	9.600 mm (9,6 mtr)	AUXILIARY PUMP RELIEF PRESSURE	205 bar
WEIGHT (PER PIPE) 350 kg ROD BOX CAPACITY	OD TOOLJOINT	190 mm		413 bar
ROD BOX CAPACITY MINIMAL BEND RADIUS TANK CAPACITY BENTONITEPUMP TANK CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	PIPE DIAMETER	139 mm	ROTARY PUMP RELIEF PRESSURE	413 bar
MINIMAL BEND RADIUS TANK CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	WEIGHT (PER PIPE)	350 kg		
TANK CAPACITY CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	ROD BOX CAPACITY	-		
CAPACITY - ltr/min ENGINE OIL 32 ltr PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	MINIMAL BEND RADIUS	-		
PRESSURE - bar DIESEL 373 ltr HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	BENTONITEPUMP		TANK CAPACITY	
HYDRAULIC OIL 545 ltr SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	CAPACITY	- ltr/min	ENGINE OIL	32 ltr
SAFETY FEATURES STRIKE-ALERT Yes REMOTE LOCK OUT Yes	PRESSURE	- bar	DIESEL	373 ltr
STRIKE-ALERT Yes REMOTE LOCK OUT Yes			HYDRAULIC OIL	545 ltr
	SAFETY FEATURES			
ANTI-FREEZE SYSTEM Yes		\/		Vos
	STRIKE-ALERT	yes	REMOTE LOCK OUT	res

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THE DRILLING **STORE AND MORE**

RHINO SUPPLY

Gooiland 2ª 1948 RC Beverwijk The Netherlands

+31 (0) 88 744 66 00

info@rhinosupply.nl