



Pipelayer	RHINO RPL70		CAT PL83		CHETRA TG302	
<b>General</b>						
Brand	Rhino		Caterpillar		Chetra	
Model	RPL70		PL83		TG302	
Shoe (No Choice Spec Arrang) mm (in)	760	(29.9)	710	(28.0)	710	(28.0)
Net Horsepower kw (hp)	235	(315)	238	(319)	228	(306)
Operating Weight kg (lb)	47,500	(104,720)	50,492	(111,316)	44,000	(97,003)
<b>Engine</b>						
Engine Make (optional)	Cummins (Rhino)		CAT		Cummins	
Engine Model	NT855		C15 ACERT		QSM11	
Engine Type	4 Cycle, Water - Cooled, Direct Injection		4 Cycle, Water - Cooled, Direct Injection		4 Cycle, Water - Cooled, Direct Injection	
Aspiration	Turbocharged		Turbocharged		Turbocharged	
Number of Cylinders	6		6		6	
<b>Undercarriage</b>						
Track Roller Type	Lifetime Lubrication		Sealed and Lubricated		Lifetime Lubrication	
Number of track Rollers	7		9		8	
Number of Carrier Rollers	2		1		2	
Type of Shoes	Singel Grouser		Singel Grouser		Singel Grouser	
Number of Shoes per Side	48		48		44	
Grouser Height mm (in)	60	(2.4)	60	(2.4)	80	(3.1)
<b>Hydraulics</b>						
Hydraulic Type	Closed-Center		Closed-Center		N/P	
Hydraulic Pump Type	Gear		N/P		N/P	
Hydraulic Pump Capacity L/min (gpm)	450	(119)	317	(84)	N/P	N/P
Relief Valve Setting Mpa (psi)	20	(2,901)	42	(6,092)	N/P	N/P
<b>Pipelayer Boom</b>						
Max. Lifting Capacity kg (lb)	70,000	(154,324)	72,575	(160,000)	65,700	(144,844)
<b>Dimensions</b>						
Max. Lifting Height mm (ft)	6,550	(21.5)	N/P	N/P	5,440	(17.8)
Overall Height mm (ft)	3,395	(11.1)	3,150	(10.3)	2,797	(9.2)
Height to Top of Exhaust Stack mm (ft)	3,134	(10.3)	N/P	N/P	2,797	(9.2)
Overall Length mm (ft)	5,560	(18.2)	5,230	(17.2)	5,220	(17.1)
Overall Width (Shipping) mm (ft)	3,700	(12.1)	4,090	(13.4)	4,853	(15.9)
Ground Clearance mm (in)	400	(15.7)	470	(18.5)	530	(20.9)
<b>Capacity</b>						
Coolant L (gal)	45	(12)	77	(20)	N/P	N/P
Fuel Tank L (gal)	400	(106)	415	(110)	N/P	N/P
Engine L (gal)	35	(9)	43	(11)	N/P	N/P
Hydraulics L (gal)	175	(46)	100	(26)	N/P	N/P
Final Drives, Each L (gal)	75	(20)	13	(3)	N/P	N/P
Power Train L (gal)	100	(26)	190	(50)	N/P	N/P
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