



<b>Excavators</b>		<b>Rhino REX30</b>		<b>KOMATSU PC30MR-5</b>		<b>CAT 303E</b>		<b>JOHN DEERE 30G</b>		<b>VOLVO EC35D</b>		<b>JCB 8029</b>	
<b>General</b>		Rhino Equipment		Komatsu		Caterpillar		John Deere		Volvo		JCB	
Brand		Rhino Equipment		Komatsu		Caterpillar		John Deere		Volvo		JCB	
Model		REX30		PC30MR-5		303E		30G		EC35D		8029	
Arm Selection Short/Long		N/P		N/P		N/P		N/P		N/P		N/P	
<b>Weight</b>													
Operating Weight kg (lb)		3,000	(6,614)	2,950	(6,504)	3,267	(7,203)	3,105	(6,845)	3,530	(7,782)	2,867	(6,321)
Counterweight Mass kg (lb)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Ground Pressure Kpa (psi)		32	(4.6)	27	(3.9)	32	(4.6)	N/A	N/A	31	(4.5)	N/P	N/P
<b>Engine</b>													
Engine Make (optional)		YANMAR (RHINO)		KOMATSU		Caterpillar		YANMAR		VOLVO		JCB	
Engine Model		N/P		3D88E-7		C1.3		3TNV88F		D1.8A		403F-15	
Net Horsepower kW (hp)		24	(32)	18	(24)	18	(24)	17	(23)	23	(31)	17	(23)
Number of Cylinders		4		3		3		3		3		3	
Piston Displacement L (cu. In)		N/A	N/A	1.6	(98)	1.2	(73)	1.6	(98)	1.8	(110)	N/P	N/P
<b>Hydraulics</b>													
Max. Flow ltr/min (gpm)		56	(15)	50	(13)	60	(16)	61	(16)	65	(17)	N/P	N/P
Implement Relief Valve Setting Mpa (psi)		18	(2,611)	18	(2,611)	18	(2,611)	23	N/P	22	(6)	N/P	N/P
<b>Undercarriage</b>													
Max. Travel Speed: High Kph (mph)		3	(2)	5	(3)	5	(3)	4	(2)	5	(3)	5	(3)
Gradeability (deg)		30		30		30		N/P		20		36	
Number of Carrier Rollers per Side		1		1		3		N/P		1		N/P	
Number of Track Rollers		4		4		3		N/P		3		N/P	
<b>Swing</b>													
Swing Speed (rpm)		13		9.2		9		9		9		N/P	
Swing Torque kg-m (ft-lb)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
<b>Performance</b>													
Bucket Capacity - 1134kg Material Loose m3 (cu. Yd)		0.17	(0.22)	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
SAE Arm Crowd Force at Power Max. kg (lb)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
SAE Bucket Digging Force at Power Max. kg (lb)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
<b>Dimensions</b>													
Overall Height to Top of Cab mm (ft)		2,250	(7.4)	2,520	(8.3)	2,500	(8.2)	2,480	(8.1)	2481	(8.1)	2,400	(7.9)
Ground Clearance, Counterweight mm (in)		515	(20)	N/A	N/A	565	(22)	N/A	N/A	N/A	N/A	528	(21)
Swing Radius mm (ft)		2,100	(6.9)	N/A	N/A	N/A	N/A	N/P	N/P	2,494	(8.2)	N/A	N/A
Track Length on Ground mm (ft)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Track Length mm (ft)		1,800	(5.9)	1,950	(6.4)	2,210	(7.3)	2,110	(6.9)	2,055	(6.7)	1,870	(6.1)
Track Gauge mm (ft)		N/P	N/P	1,250	(4.1)	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Overall Length mm (ft)		4,500	(14.8)	4,275	(14.0)	4,470	(14.7)	4,640	(15.2)	4,660	(15.3)	4,080	(13.4)
Overall Height to Top of Boom mm (ft)		1,600	(63)	N/P	N/P	1,590	(63)	N/P	N/P	N/P	N/P	N/P	N/P
Overall Width mm (ft)		1,480	(4.9)	1,550	(5.1)	1,550	(5.1)	1,550	(5.1)	1,780	(5.8)	1,550	(5.1)
Ground Clearance (Minimum) mm (in)		238	(9)	N/P	N/P	N/A	N/A	280	(11)	285	(11)	270	(11)
Shoe Width mm (in)		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/P	N/P
<b>Working Range</b>													
Max. Digging Depth mm (ft)		2,990	(9.8)	2,760	(9.1)	2,750	(9.0)	3,060	(10.0)	3,339	(11.0)	N/P	N/P
Max. Digging Reach at Ground Level mm (ft)		4,900	(16.1)	4,910	(16.1)	4,810	(15.8)	5,210	(17.1)	5,031	(16.5)	N/P	N/P
Max. Digging Height mm (ft)		4,350	(14.3)	4,840	(15.9)	4,530	(14.9)	N/A	N/A	N/A	N/A	N/P	N/P
Max. Dumping Height mm (ft)		2,850	(9.4)	3,350	(11.0)	3,150	(10.3)	3,460	N/A	3347	(11.0)	N/P	N/P
<b>Capacities</b>													
Refill Capacity - Fuel Tank L (gal)		50	(13)	41	(11)	45	(12)	42	(11)	64	(17)	56	(15)
Refill Capacity - Coolant L (gal)		4	(1)	3.3	(1)	5	(1)	5	(1)	N/A	N/A	8.5	(2)
Refill Capacity - Engine L (gal)		7	(2)	6.7	(2)	6	(2)	7	(2)	7	(2)	5	(1)
Refill Capacity - Final Drive, Each L (gal)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Refill Capacity - Swing Drive L (gal)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Refill Capacity - Hydraulic Tank L (gal)		36	(9)	20	(5)	47	(12)	43	(11)	32	(8)	45	(12)

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