



<b>Excavators</b>		<b>Rhino REX50</b>		<b>Komatsu PC55MR-3</b>		<b>Caterpillar 305E2</b>		<b>Volvo ECR58</b>		<b>JCB 8055</b>	
<b>General</b>											
Brand	Rhino Equipment		Komatsu		Caterpillar		Volvo		JCB		
Model	REX50		PC55MR-3		3.05e+02		ERC58		8055		
Arm Selection Short/Long	N/P		N/P		N/P		N/P		N/P		
<b>Weight</b>											
Operating Weight kg (lb)	5,710	(12,588)	5,350	(11,795)	5,140	(11,332)	5,970	(13,162)	5,300	(11,684)	
Counterweight Mass kg (lb)	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	
Ground Pressure Kpa (psi)	34	(4.9)	25	(3.6)	30	(4.4)	33	(4.8)	36	(5.2)	
<b>Engine</b>											
Engine Make (optional)	YANMAR (RHINO)		KOMATSU		CATERPILLAR		VOLVO		ISUZU		
Engine Model	4TNV94L		4D88E-6		Cat C2.4		D3.1		4LE-INA		
Net Horsepower kW (hp)	37	(50)	30	(40)	30	(40)	38	(51)	36	(48)	
Number of Cylinders	4		4		4		3		4		
Piston Displacement L (cu. In)	N/P	N/P	2.1	(128)	2.4	(146)	1.8	(110)	2.1	(128)	
<b>Hydraulics</b>											
Max. Flow ltr/min (gpm)	N/A	N/A	N/A	N/A	80	(21)	N/A	N/A	N/P	N/P	
Implement Relief Valve Setting Mpa (psi)	24	(3,481)	26	(3,771)	21	(3,046)	24	(3,481)	N/P	N/P	
<b>Undercarriage</b>											
Max. Travel Speed: High Kph (mph)	5	(3)	N/A	N/A	4	(3)	4	(3)	5	(3)	
Gradeability (deg)	58		N/A		30		N/P		35		
Number of Carrier Rollers per Side	1		1		3		1		1		
Number of Track Rollers	4		4		3		5		5		
<b>Swing</b>											
Swing Speed (rpm)	14		9		10		10		10		
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	
<b>Performance</b>											
Bucket Capacity - 1134kg Material Loose m3 (cu. Yd)	0.20	(0.26)	0.17	(0.22)	N/P	N/P	N/P	N/P	N/P	N/P	
SAE Arm Crowd Force at Power Max. kg (lb)	N/A	N/A	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/A	N/A	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)	2,570	(8.4)	2,550	(8.4)	2,550	(8.4)	2,580	(8.5)	N/A	N/A	
Ground Clearance, Counterweight mm (in)	N/A	N/A	608	(24)	615	(24)	670	(26)	N/A	N/A	
Swing Radius mm (ft)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Track Length on Ground mm (ft)	N/A	N/A	N/A	N/A	N/P	N/P	N/P	N/P	N/P	N/P	
Track Length mm (ft)	2,458	(8.1)	2,000	(6.6)	2,580	(8.5)	1,950	(6.4)	N/P	N/P	
Track Gauge mm (ft)	N/A	N/A	N/A	N/A	N/P	N/P	N/P	N/P	N/P	N/P	
Overall Length mm (ft)	6,035	(19.8)	5,220	(17.1)	5,180	(17.0)	5,600	(18.4)	N/P	N/P	
Overall Height to Top of Boom mm (ft)	N/P	N/P	N/P	N/P	N/A	N/A	N/A	N/A	N/P	N/P	
Overall Width mm (ft)	1,900	(6.2)	1,560	(5.1)	1,980	(6.5)	2,000	(6.6)	N/P	N/P	
Ground Clearance (Minimum) mm (in)	360	(14)	N/A	N/A	N/P	N/P	370	(15)	N/P	N/P	
Shoe Width mm (in)	N/A	N/A	N/A	N/A	N/P	N/P	N/P	N/P	N/A	N/A	
<b>Working Range</b>											
Max. Digging Depth mm (ft)	3,935	(12.9)	N/A	N/A	3,280	(10.8)	N/A	N/A	3,575	(11.7)	
Max. Vertical Wall Digging Depth mm (ft)	3,000	(9.8)	N/A	N/A	2,320	(7.6)	N/A	N/A	2,159	(7.1)	
Max. Digging Depth of Cut for 8' Level Bottom mm (ft)	N/A	N/A	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	
Max. Digging Reach at Ground Level mm (ft)	6,129	(20.1)	N/A	N/A	5,600	(18.4)	N/A	N/A	5,754	(18.9)	
Max. Digging Height mm (ft)	5,700	(18.7)	N/A	N/A	5,250	(17.2)	N/A	N/A	5,241	(17.2)	
Max. Dumping Height mm (ft)	3,380	(11.1)	N/A	N/A	3,720	(12.2)	N/A	N/A	3,817	(12.5)	
<b>Capacities</b>											
Refill Capacity - Fuel Tank L (gal)	65	(17)	65	(17)	63	(17)	65	(17)	68	(18)	
Refill Capacity - Coolant L (gal)	11	(2.8)	N/P	N/P	11	(2.9)	7	(1.8)	13.5	(3.6)	
Refill Capacity - Engine L (gal)	9.75	(2.6)	8	(2.1)	10	(2.6)	12	(3.2)	9	(2.4)	
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	
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	
Refill Capacity - Hydraulic Tank L (gal)	57	(15)	55	(15)	68	(18)	50	(13)	55	(15)	

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