



Excavators		Rhino REX35		Komatsu PC35MR-3		Caterpillar 304.E		JOHN DEERE 35G		Volvo ECR40D	
General		Rhino Equipment		Komatsu		Caterpillar		John Deere		Volvo	
Brand		Rhino Equipment		Komatsu		Caterpillar		John Deere		Volvo	
Model		REX35		PC35MR-3		304.E		35G		ERC40D	
Arm Selection Short/Long		Long		Long		Long		N/P		Long	
Weight											
Operating Weight kg (lb)		4,200	(9,259)	3,775	(8,322)	4,009	(8,838)	3,690	(8,135)	3,880	(8,554)
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)		40	(5.8)	37	(5.4)	29	(4.2)	N/A	N/A	34	(4.9)
Engine											
Engine Make (optional)		YANMAR (RHINO)		KOMATSU		CATERPILLAR		YANMAR		VOLVO	
Engine Model		4TNV88-BSBKC		3D88E-7		Cat C2.4		3TNV88F		D1.7A	
Net Horsepower kW (hp)		25	(34)	18	(24)	30	(40)	17	(23)	23	(31)
Number of Cylinders		4		4		4		3		3	
Piston Displacement L (cu. In)		2.2	(134)	N/P	N/P	2.4	(146)	1.6	(98)	1.6	(98)
Hydraulics											
Max. Flow ltr/min (gpm)		92	(24)	N/P	N/P	88	(23)	61	(16)	65	(17)
Implement Relief Valve Setting Mpa (psi)		24	(3,481)	N/P	N/P	23	(3,336)	23	N/P	22	(3,191)
Undercarriage											
Max. Travel Speed: High Kph (mph)		5	(3)	5	(3)	5	(3)	4	(2)	N/P	N/P
Gradeability (deg)		35		30		30		N/P		N/P	
Number of Carrier Rollers per Side		1		1		N/P		N/P		1	
Number of Track Rollers		4		4		N/P		N/P		4	
Swing											
Swing Speed (rpm)		10		9		9		9		9	
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
Performance											
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
SAE Arm Crowd Force at Power Max. kg (lb)		1,850	(4,079)	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)		2,200	(4,850)	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Dimensions											
Overall Height to Top of Cab mm (ft)		2,440	(8.0)	2,520	(8.3)	2,500	(8.2)	2,480	(8.1)	2,440	(8.0)
Ground Clearance, Counterweight mm (in)		555	(22)	545	(21)	565	(22)	N/A	N/A	570	(22)
Swing Radius mm (ft)		1,050	(3.4)	N/A	N/A	N/A	N/A	870	(2.9)	750	(2.5)
Track Length on Ground mm (ft)		1,620	(5.3)	N/A	N/A	N/P	N/P	N/P	N/P	1,440	(4.7)
Track Length mm (ft)		2,100	(6.9)	2,105	(6.9)	2,220	(7.3)	2,110	(6.9)	1,890	(6.2)
Track Gauge mm (ft)		1,250	(4.1)	N/A	N/A	N/P	N/P	N/P	N/P	1,500	(4.9)
Overall Length mm (ft)		4,993	(16.4)	4,825	(15.8)	4,890	(16.0)	4,640	(15.2)	4,000	(13.1)
Overall Height to Top of Boom mm (ft)		N/P	N/P	N/P	N/P	1,650	(5.4)	N/P	N/P	2,380	(7.8)
Overall Width mm (ft)		1,550	(5.1)	1,740	(5.7)	1,780	(5.8)	1,550	(5.1)	1,500	(4.9)
Ground Clearance (Minimum) mm (in)		312	(12)	290	N/A	N/P	N/P	280	(11)	280	(11)
Shoe Width mm (in)		300	(12)	300	(12)	300	(12)	N/A	N/A	250	(10)
Working Range											
Max. Digging Depth mm (ft)		3,076	(10.1)	3,455	(11.3)	3,180	(10.4)	3,060	(10.0)	2,380	(7.8)
Max. Vertical Wall Digging Depth mm (ft)		3,000	(9.8)	3,120	(10.2)	2,470	(8.1)	N/P	N/P	2,840	(9.3)
Max. Digging Depth of Cut for 8' Level Bottom mm (ft)		N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Max. Digging Reach at Ground Level mm (ft)		5,100	(16.7)	N/A	N/A	5,320	(17.5)	5,210	(17.1)	4,330	(14.2)
Max. Digging Height mm (ft)		4,995	(16.4)	5,270	(17.3)	5,030	(16.5)	N/P	N/P	3,950	(13.0)
Max. Dumping Height mm (ft)		3,514	(11.5)	3,790	N/A	3,640	(11.9)	3,460	(11.4)	2,840	(9.3)
Capacities											
Refill Capacity - Fuel Tank L (gal)		82	(22)	41	(11)	46	(12)	42	(11)	64	(17)
Refill Capacity - Coolant L (gal)		5	(1.3)	3	N/P	6	(1.6)	5	(1)	7	(1.8)
Refill Capacity - Engine L (gal)		7.4	(2.0)	6.7	(1.8)	7	(1.8)	7	(2)	7	(1.8)
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)		90	(24)	20	(5)	65	(17)	32	(8)	63	(17)

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