



Excavator	Rhino REX700		Caterpillar 374FL		Komatsu PC650LC		John Deere 670G	
General								
Brand	Rhino Equipment		Caterpillar		Komatsu		John Deere	
Model	REX700		374FL		PC650LC		670G	
Arm Selection m (ft)	3.0	(9.8)	N/P	N/P	3.5	(11.5)	3.6	(11.8)
Weight								
Operating Weight kg (lb)	70,000	(154,324)	70,970	(156,462)	65,480	(144,359)	69,900	(154,103)
Counterweight Mass kg (lb)	12,800	(28,219)	N/P	N/P	13,500	(29,762)	10,400	N/A
Ground Pressure Kpa (psi)	89	(12.9)	59	(8.6)	73	(10.6)	71	(10.3)
Engine								
Engine Make (optional)	CUMMINS (RHINO)		CAT		KOMATSU		ISUZU	
Engine Model	QSX15		C15 ACERT		SAA6D140E-5		6WG1-T4	
Net Horsepower kW (hp)	354	(475)	352	(472)	325	(436)	345	(463)
Number of Cylinders	6		N/P		6		6	
Piston Displacement L (cu. In)	15.0	(915)	15.2	(928)	15.2	(928)	15.7	(958)
Hydraulics								
Max. Flow ltr/min (gpm)	860	(227)	896	(237)	820	(217)	978	(258)
Implement Relief Valve Setting Mpa (psi)	35	(5,076)	N/P	N/P	33	(4,786)	35	(5,076)
Undercarriage								
Max. Travel Speed: High Kph (mph)	4	(2)	4	(3)	5	(3)	4	(2)
Gradeability (deg)	35		N/P		35		35	
Number of Carrier Rollers per Side	2		8		3		3	
Number of Track Rollers	9		3		9		8	
Swing								
Swing Speed (rpm)	9		7		8		9	
Swing Torque kg-m (ft-lb)	21,656	(156,638)	21,920	(158,548)	21,369	(154,562)	19,783	(143,091)
Performance								
Bucket Capacity - 1134kg Material Loose m3 (cu. Yd)	4.0	(5.2)	4.8	(6.3)	3.0	(3.9)	2.7	(3.5)
SAE Arm Crowd Force at Power Max. kg (lb)	26,200	(57,761)	N/P	N/P	24,300	(53,572)	25,187	(55,528)
SAE Bucket Digging Force at Power Max. kg (lb)	32,800	(72,312)	N/P	N/P	29,100	(64,155)	29,572	(65,195)
Dimensions								
Overall Height to Top of Cab mm (ft)	3,538	(11.6)	3,970	(13.0)	3,290	(10.8)	3,660	(12.0)
Ground Clearance, Counterweight mm (in)	2,500	(98.4)	1,540	(60.6)	1,365	(53.7)	1,530	(60.2)
Swing Radius mm (ft)	3,530	(11.6)	N/P	N/P	3,950	(13.0)	3,910	(12.8)
Track Length on Ground mm (ft)	4,720	(15.5)	N/P	N/P	4,600	(15.1)	4,600	(15.1)
Track Length mm (ft)	5,990	(19.7)	5,870	(19.3)	5,690	(18.7)	5,840	(19.2)
Track Gauge mm (ft)	3,350	(11.0)	2,750	(9.0)	3,300	(10.8)	3,300	(10.8)
Overall Length mm (ft)	12,170	(39.9)	13,230	(43.4)	12,960	(42.5)	13,400	(44.0)
Overall Height to Top of Boom mm (ft)	4,780	(15.7)	4,990	(16.4)	4,300	(14.1)	4,460	(14.6)
Overall Width mm (ft)	4,015	(13.2)	3,400	(11.2)	4,210	(13.8)	4,190	(13.7)
Ground Clearance (Minimum) mm (in)	810	(31.9)	840	(33.1)	780	(30.7)	860	(33.9)
Shoe Width mm (in)	700	(27.6)	N/P	N/P	900	(35.4)	900	(35.4)
Working Range								
Max. Digging Depth mm (ft)	7,185	(23.6)	9,650	(31.7)	8,490	(27.9)	8,530	(28.0)
Max. Vertical Wall Digging Depth mm (ft)	5,555	(18.2)	8,530	(28.0)	7,510	(24.6)	7,380	(24.2)
Max. Digging Depth of Cut for 8' Level Bottom mm (ft)	6,800	(22.3)	N/P	N/P	8,360	(27.4)	8,400	(27.6)
Max. Digging Reach at Ground Level mm (ft)	11,440	(37.5)	14,230	(46.7)	12,800	(42.0)	13,000	(42.7)
Max. Digging Height mm (ft)	11,440	(37.5)	9,000	(29.5)	11,880	(39.0)	11,920	(39.1)
Max. Dumping Height mm (ft)	7,050	(23.1)	N/P	N/P	7,690	(25.2)	8,050	(26.4)
Capacities								
Refill Capacity - Fuel Tank L (gal)	900	(237.8)	935	(247.0)	880	(232.5)	900	(237.8)
Refill Capacity - Coolant L (gal)	75	(19.8)	74	(19.5)	76	(20.1)	76	(20.1)
Refill Capacity - Engine L (gal)	50	(13.2)	60	(15.9)	48	(12.7)	57	(15.1)
Refill Capacity - Final Drive, Each L (gal)	16.0	(4.2)	22	(5.8)	10.0	(2.6)	16.0	(4.2)
Refill Capacity - Swing Drive L (gal)	15.0	(4.0)	12	(3.2)	13.0	(3.4)	11.0	(2.9)
Refill Capacity - Hydraulic Tank L (gal)	400	(105.7)	612	(161.7)	360	(95.1)	380	(100.4)

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