



Excavators		Rhino REX22		Caterpillar 302 CR		JOHN DEERE 27D		VOLVO EC27D		CASE CX26C		JCB 8029	
General		Rhino Equipment		Caterpillar		John Deere		Volvo		Case		JCB	
Brand		Rhino Equipment		Caterpillar		John Deere		Volvo		Case		JCB	
Model		REX22		302 CR		27D		EC27D		CX26C		8029	
Arm Selection Short/Long		Short		N/P		Long		N/P		N/P		N/P	
Weight													
Operating Weight kg (lb)		2,200	(4,850)	2,200	(4,850)	2,887	(6,365)	2,730	(6,019)	2,505	(5,523)	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)		30	(4.4)	N/P	N/P	28	(4.1)	28	(4.1)	32	(4.6)	39	(5.7)
Engine													
Engine Make (optional)		YANMAR (RHINO)		CAT		YANMAR		Volvo		KUBOTA		PERKINS	
Engine Model		N/P		C1.1		3TNV88		D1.1A		D1305		403F-I5	
Net Horsepower kW (hp)		20	(27)	14	(19)	19	(25)	15	(20)	19	(25)	17	(23)
Number of Cylinders		3		N/P		3		3		3		3	
Piston Displacement L (cu. In)		1.3	(79)	1.1	(67)	1.6	(98)	1.1	(67)	N/P	N/P	1.5	(92)
Hydraulics													
Max. Flow ltr/min (gpm)		52	(14)	N/P	N/P	53	(14)	50	(13)	48	(13)	N/P	N/P
Implement Relief Valve Setting Mpa (psi)		16	(2,321)	N/P	N/P	N/P	N/P	25	N/P	28	(7)	N/P	N/P
Undercarriage													
Max. Travel Speed: High Kph (mph)		3	(2)	4	(2)	4	(3)	5	(3)	3	(2)	3	(2)
Gradeability (deg)		30		30		N/P		N/P		30		36	
Number of Carrier Rollers per Side		1		N/P		N/P		N/P		N/P		N/P	
Number of Track Rollers		4		N/P		N/P		3		3		3	
Swing													
Swing Speed (rpm)		N/P		10		9		9.4		9.1		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
Performance													
Bucket Capacity - 1134kg Material Loose m3 (cu. Yd)		0.09	(0.12)	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
Dimensions													
Overall Height to Top of Cab mm (ft)		2,250	(7.4)	2,300	(7.5)	2,500	(8.2)	2,535	(8.3)	2,500	(8.2)	2,400	(7.9)
Ground Clearance, Counterweight mm (in)		235	(9)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Swing Radius mm (ft)		1,290	(4.2)	N/P	N/P	1,540	(5.1)	1,346	(4.4)	N/A	N/A	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)		1,621	(5.3)	1,850	(6.1)	1,570	(5.2)	1,906	(6.3)	1,910	(6.3)	N/P	N/P
Track Gauge 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
Overall Length mm (ft)		4,120	(13.5)	3,900	(12.8)	3,590	(11.8)	3,933	(12.9)	4,030	(13.2)	4,080	(13.4)
Overall Height to Top of Boom mm (ft)		2,250	(89)	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P	N/P
Overall Width mm (ft)		1,320	(4.3)	1,400	(4.6)	1,550	(5.1)	1,500	(4.9)	1,500	(4.9)	1,550	(5.1)
Ground Clearance (Minimum) mm (in)		235	(9)	150	(6)	320	(13)	290	(11)	290	(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/A	N/A
Working Range													
Max. Digging Depth mm (ft)		2,630	(8.6)	2,370	(7.8)	2,590	(8.5)	2,715	(8.9)	2,420	(7.9)	2,740	(9.0)
Max. Digging Reach at Ground Level mm (ft)		4,160	(13.6)	4,040	(13.3)	4,670	(15.3)	4,295	(14.1)	4,150	(13.6)	4,770	(15.6)
Max. Digging Height mm (ft)		3,720	(12.2)	3,550	(11.6)	4,450	(14.6)	N/A	N/A	N/A	N/A	4,495	(14.7)
Max. Dumping Height mm (ft)		2,260	(7.4)	N/P	N/P	3,190	(10.5)	N/A	N/A	2,930	(9.6)	3,220	(10.6)
Capacities													
Refill Capacity - Fuel Tank L (gal)		36	(10)	26	(7)	40	(11)	28	(7)	30	(8)	56	(15)
Refill Capacity - Coolant L (gal)		6	(2)	4	(1)	5	(1)	4	(1)	N/A	N/A	8.5	(2)
Refill Capacity - Engine L (gal)		6	(1)	4	(1)	7	(2)	5	(1)	6	(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)		37	(10)	18	(5)	32	(8)	33	(9)	55	(15)	45	(12)

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