

Characteristic / Característica	RHINO REX80	Caterpillar 308 CR	Kubota KX080-4	JCB 85Z-1
General / General				
Brand / Marca	RHINO	Caterpillar	Kubota	JCB
Model / Modelo	REX80	308 CR	KX080-4	85Z-1
Machine Type / Tipo de Máquina	Midi Excavator / Excavadora	Midi Excavator	Midi Excavator	Midi Excavator
Operating Weight / Peso Operativo kg (lb)	8,000 (17,637)	8,400 (18,519)	8,315 (18,331)	8,300 (18,298)
Standard Bucket Capacity / Cap. Balde m^3 (cu. yd)	0.350 (0.46)	0.310 (0.41)	0.300 (0.39)	0.300 (0.39)
Engine / Motor				
Engine Make / Marca del Motor	Kubota	Caterpillar	Kubota	Perkins
Engine Model / Modelo del Motor	V2607	C3.3B	V3307-CR-TE4	404D-22T
Number of Cylinders / Número de Cilindros	4	4	4	4
Gross / Net Power / Potencia Neta kW (hp)	42.4 (56.9) @ 2,000 rpm	51.8 (69.5)	47.8 (64.1)	48.0 (64.4)
Displacement / Cilindraje L (cu. in)	3.3 (201.0)	3.3 (201.0)	3.3 (203.0)	2.2 (134.0)
Emission Rating / Certificación Emisiones	EPA Tier 4 / EURO 5	Tier 4 Final	Tier 4 Final	Tier 4 Final
Operating Performance / Desempeño Operativo				
Max Digging Depth / Profundidad Máxima mm (ft)	4,038 (13.2)	4,150 (13.6)	4,600 (15.1)	3,710 (12.2)
Max Digging Reach / Alcance Máximo mm (ft)	6,330 (20.8)	6,950 (22.8)	7,170 (23.5)	6,970 (22.9)
Max Cutting Height / Altura Máxima Corte mm (ft)	7,165 (23.5)	6,780 (22.2)	7,300 (24.0)	6,480 (21.3)
Max Dumping Height / Altura Máxima Vaciado mm	5,065 (16.6)	4,960 (16.3)	5,250 (17.2)	4,710 (15.5)
Bucket Digging Force / Fuerza Balde kN (lbf)	60.0 (13,489)	62.0 (13,938)	65.2 (14,657)	57.0 (12,814)
Arm Digging Force / Fuerza Digado Brazo kN (lbf)	ISO Spec Standard	41.8 (9,397)	38.1 (8,565)	39.0 (8,767)
Platform Swing Speed / Velocidad Giro rpm	10.0	9.0	9.3	9.5
Hydraulics & Undercarriage / Hidráulica y Tren de Rodaje				
Main Pump Type / Tipo de Bomba Hidráulica	2 Variable Axial Piston Pumps	Variable Displacement	Variable Displacement	Variable Displacement
Max Hydraulic Flow / Caudal Máximo L/min (gpm)	154 (41.0) x 2	167 (44.0)	150 (39.6)	156 (41.2)
System Relief Pressure / Presión Sistema MPa (psi)	30.0 (4,351)	28.5 (4,133)	27.4 (3,974)	30.0 (4,351)
Travel Speed (Low/High) / Vel. Desplazamiento km/h	2.7 / 5.1 (1.68 / 3.17 mph)	3.1 / 4.9	2.7 / 4.8	2.5 / 4.5
Gradeability / Pendiente Superable % (°)	70% (35°)	58% (30°)	58% (30°)	58% (30°)
Ground Pressure / Presión al Suelo kPa (psi)	30.0 (4.40)	36.5 (5.29)	38.0 (5.51)	35.0 (5.07)
Track Shoe Width / Ancho de Zapata mm (in)	450 / 500 (17.7 / 19.7)	450 (17.7)	450 (17.7)	450 (17.7)
Dimensions / Dimensiones				
Overall Transport Length / Largo Transporte mm (ft)	6,100 (20.0)	6,180 (20.3)	6,450 (21.2)	5,900 (19.4)
Overall Height to Cabin / Altura Cabina mm (ft)	2,680 (8.8)	2,550 (8.4)	2,540 (8.3)	2,580 (8.5)
Machine Overall Width / Ancho Total mm (ft)	2,300 (7.5)	2,300 (7.5)	2,200 (7.2)	2,300 (7.5)
Tail Swing Radius / Radio Giro Trasero mm (ft)	1,755 (5.8)	1,450 (4.8)	1,460 (4.8)	1,290 (4.2)
Min Ground Clearance / Distancia al Suelo mm (in)	380 (15.0 / 1.2 ft)	350 (13.8)	360 (14.2)	350 (13.8)