



REX800

EXCAVATOR



Unprecedented precision and ease of operation



This Rhino excavator is loaded with enhancements that not only increase productivity and uptime, but lower daily operating costs, too. A high-efficiency “on-demand” cooling system, advanced multifunction monitor, and productivity modes to allow you to choose your digging style headline the long list of advances.



1. Level climate-control system with automotive-style adjustable louvers helps keep the glass clear and the cab comfortable.
2. LCD monitor provide intuitive access to a wealth of information and functions.
3. Ergonomically correct short-throw pilot levers provide smooth, predictable fingertip control with less movement or effort.

ENGINE

Engine Make / Engine Model	Cummins QSM15 77C	Isuzu 6WG1
Emissions (optional)	Stage III / Stage IV / Stage V	Stage II (UN R96)
Number of Cylinders		6, Inline
Displacement L (cu. in)	14,5(884.8)	15,7(956.9)
Rated Power kW (Hp)	563(755)	377(506)
Max. Torque n·m (lb-ft)	2.900(2.139)	2.138(1.577)
Fuel System		Electronic Injection
Aspiration		Turbocharged

KEY SPECIFICATIONS

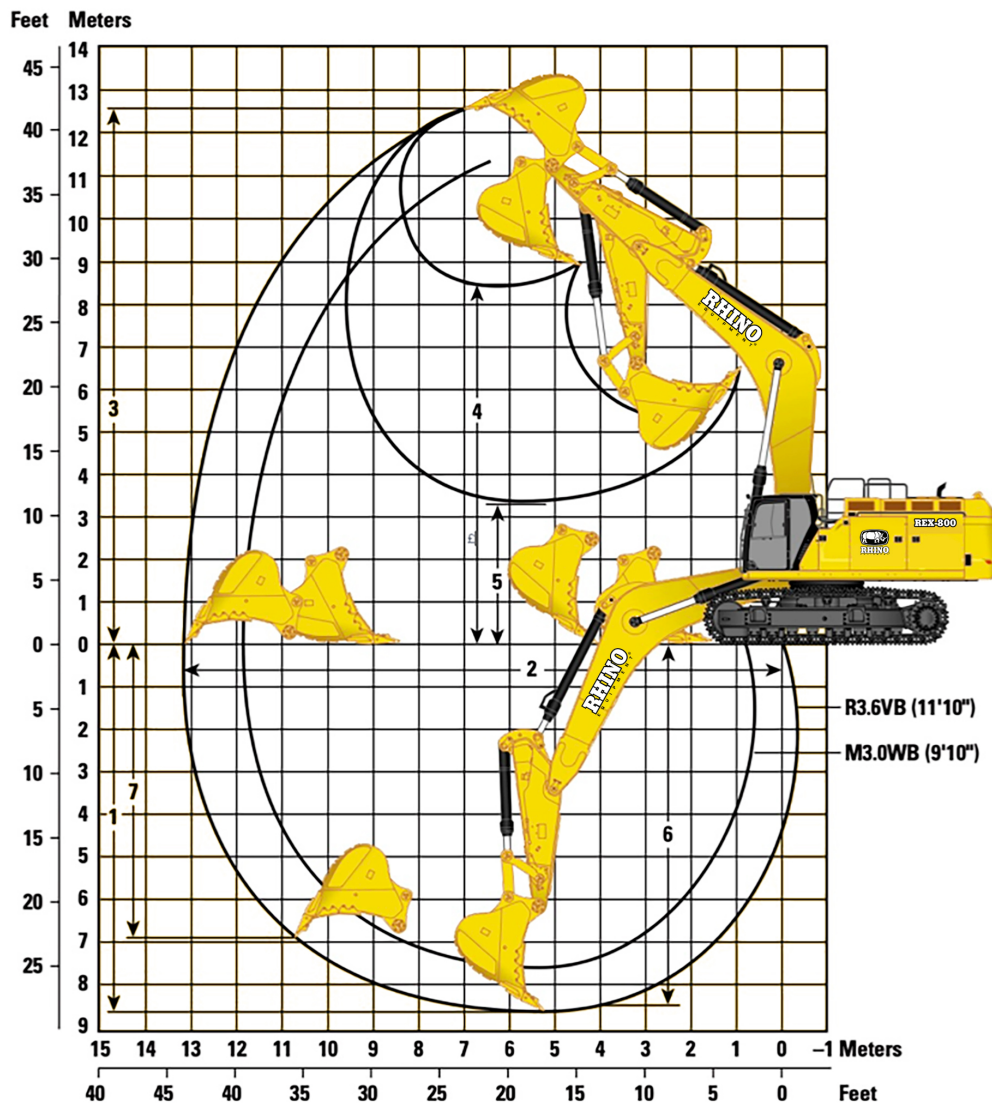
Operating Weight kg (lb)	76,500(168.653)
Bucket Capacity m ³ (cu.yd)	5,00(6,54)

HYDRAULIC SYSTEM

Main Pump	KPM K7V280DTP+K3VLS50
Pump Rated Pressure MPa (psi)	34,3(4974,8)
Flow per Pump (x2) L/min (gal/min)	504(133)
Swing Motor	KPM M5X250CHB
Travel Motor	KYB MSF 340VP
Main Control Valve	KPM KMX36NA
Control Valve Rated Flow L/min (gal/min)	550(145)
Hydraulic Oil Volume (HM046) L (gal)	660(174)

UNDERCARRIAGE

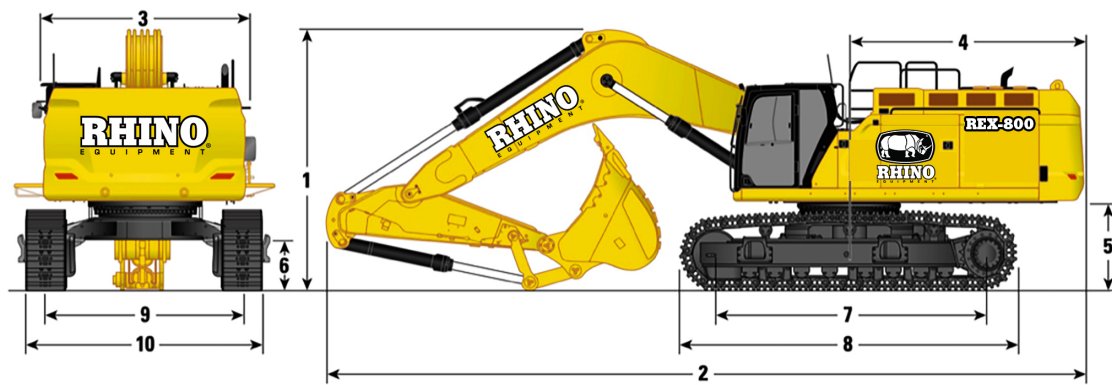
Track Shoe Type	Triple grouser
Track Shoe Width mm (in)	650(26)
No. of Track Shoes	48/side
Avg. Ground Pressure kPA (psi)	112(16)
No. of Track Rollers	8/side



PERFORMANCE

Max. Climbing Ability	70 %
Travel Speed (high) km/h (mph)	4,8(3,0)
Travel Speed (low) km/h (mph)	3,0(1,9)
Max. Digging Height (O) mm (in)	11.050(435)
Max. Dumping Height (P) mm (in)	7.120(280)
Max. Digging Depth (Q) mm (in)	7.050(278)
Max. Digging Reach (T) mm (in)	11.600(457)
Arm Digging Force kN (lbf)	337(75.761)
Bucket Digging Force kN (lbf)	398(89.474)
Max. Traction Force kN (lbf)	658(147.924)
Swing Speed rpm	7,2

Equipment specifications and images may change without notice from Rhino Equipment Group Inc.



DIMENSIONS

(A) Overall Length mm (in)	12.170(479)
(B) Overall Width mm (in)	4.300(169)
(C) Overall Height (boom top) mm (in)	5.050(199)
(D) Overall Height (cab top) mm (in)	3.550(140)
(E) Counterweight Ground Clearance mm (in)	1.550(61)
(F) Min. Ground Clearance mm (in)	900(35)
(G) Tail Swing Radius mm (in)	4.000(157)
(H) Track Ground Contact Length mm (in)	4.720(186)
(J) Track Length mm (in)	5.960(235)
(K) Track Gauge (standard) mm (in)	3.350(132)
(K*) Track Gauge (narrow, opt.) mm (in)	2.750(108)
(L) Track Width (standard) mm (in)	4.000(157)
(L*) Track Width (narrow, opt.) mm (in)	3.400(134)
(M) Track Shoe Width mm (in)	650(26)
(N) Turntable Width mm (in)	4.035(159)
(R) Max. Vertical-Wall Digging Depth mm (in)	6.700(264)
(S) Max. Digging Depth at 2.5m Plane mm (in)	6.950(274)
(U) Max. Digging Reach at Ground Level mm (in)	11.300(445)
(V) Min. Swing Radius mm (in)	5.200(205)
(W) Max. Height at Min. Swing Radius mm (in)	9.180(361)
(X) Swing Center to Rear Distance mm (in)	4.000(157)
(Z) Counterweight Height mm (in)	3.400(134)
(A1) Grounding Length (transport) mm (in)	7.500(295)
(—) Arm Length mm (in)	2.900(114)
(—) Boom Length mm (in)	6.600(260)

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ATTACHMENTS

Rhino Excavators come standard with the hydraulic line for attachments. Attachments include hydraulic hammers, thumb cutters, and many more.

Rhino Hydraulic Hammer Match: 3255EX



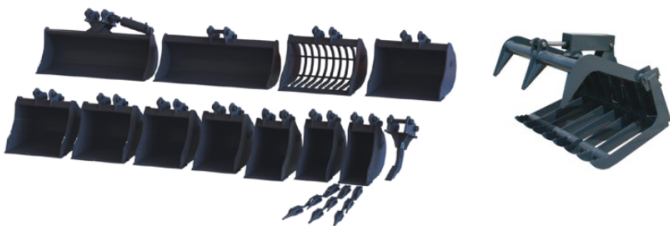
Rhino Excavators can come with different types of buckets depending on work requirements

OPTIONS

Rhino Excavators can come with different options like: Close cab, Rock bucket, Trench bucket, Thumb cutters, and many more according to work requirements.

ATTACHMENTS

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Many options buckets



Hydraulic Hammers

Trenchers

Augers

and many more...

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