

REX80

EXCAVATOR

RHINO®
EQUIPMENT

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.







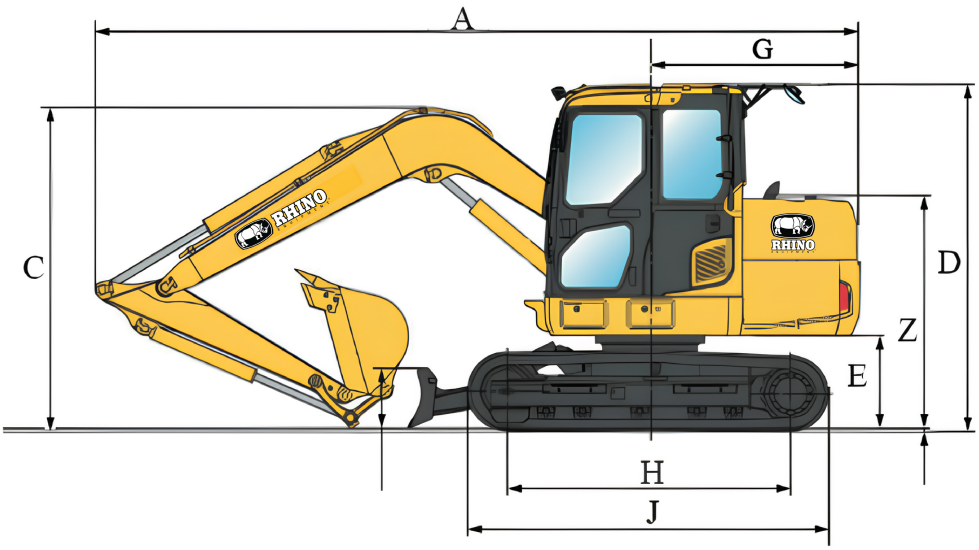
1. Level climate-control system with automotive-style adjustable louvers helps keep the glass clear and the cab comfortable.
2. LCD monitor provide intuitive access to a wealth of information and functions.
3. Ergonomically correct short-throw pilot levers provide smooth, predictable fingertip control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

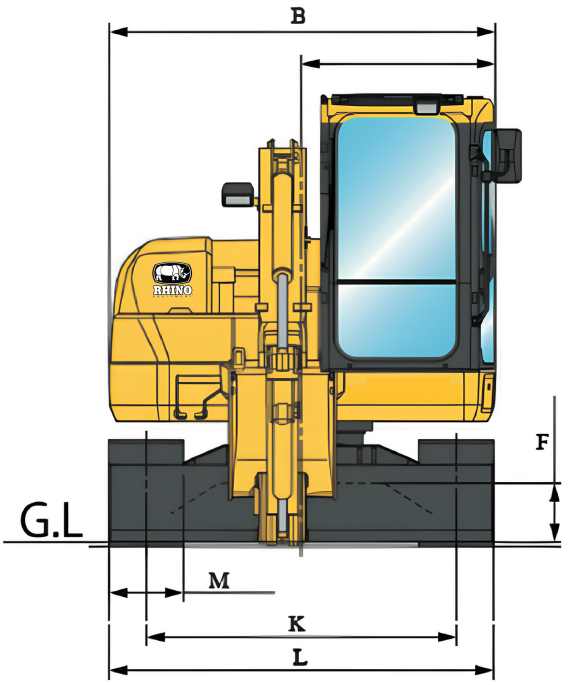
ENGINE			
Engine Make / Engine Model			Kubota V2607
Emissions (optional)			EPA 4 - EURO 5
Cylinders			4
Displacement L (cu. In)			3.3(201)
Net Power kW (Hp) @2,000 rpm			42.4(56.9)
Fuel System			Direct Injection
Aspiration			Naturally Aspirated
COOLING			
Fan Drive			Belt Driven
POWERTRAIN			
Type			Dual speed mode for tracks on-dash one-button activation
Max. Travel Speeds: km/h (mph)			
Low			2,7(1.68)
High			5,1(3.17)
HYDRAULICS			
Type			Open center, load sensing, two variable-displacement axial piston pumps
Ground Pressure Mpa (psi)			30(4351.13)
Max. Flow L/min (gpm) (each)			154(41)
Power Boost Mpa (psi)			29(4.206)
Control			2 Pilot levers, low-effort hydraulic controls with horn and boost buttons
CYLINDERS	**Bore**	**Rod Diameter**	**Stroke**
Boom (2) mm (in)	115(4.5)	65(2.6)	885(34.8)
Arm (1) mm (in)	95(3.7)	60(2.4)	900(35.4)
Bucket (1) mm (in)	85(3.3)	55(2.2)	730(28.7)
ELECTRICAL			
Number of Batteries			2
Voltage			24 volts
Alternator Rating			70A
Lights			4 Front lights, 1 Rear light

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UNDERCARRIAGE	
Carrier Rollers (each side)	1
Track Rollers (each side)	5
Shoes (each side) Triple Semi-Grousers	40
Adjustment	Hydraulic
Guides	Front Idler
Chain	Sealed and lubricated
GROUND PRESSURE	
Triple Semi-Grouser (500mm) (20in) Kpa (psi)	30(4.4)
SWING MECHANISM	
Speed rpm	10
REFILL CAPACITIES L (gal)	
Fuel Tank	130(34)
Cooling System	8(2)
Engine Oil	11,7(3)
Hydraulic Tank	90(24)
Swing Drive	5(1)
Final Drive Case (each)	70(18)
OPERATING WEIGHTS	
With full fuel tank, 79kg (175lb) operator, 0.35m3 (0.46 cu.yd) general purpose bucket, 350mm (13.8in) tracks and 1,450mm (4.8ft) arm	
Base Weight kg (lb)	8,000(17.637)
OPERATING DIMENSIONS	
Arm length mm (ft)	1,650(5.4)
Bucket Capacity m3 (cu. Yd.)	0.35(0.46)
Bucket Excavating Force kN ISO (lb)	60(13,489)
Lift at end at 15' radius, at ground level kg (lb)	3,170(6,989)
Lift on the side at 15' radius, at ground level kg (lb)	1,925(4,244)
Length of Swing Arm mm (ft)	3,710(12.17)
Gradeability(%)	70

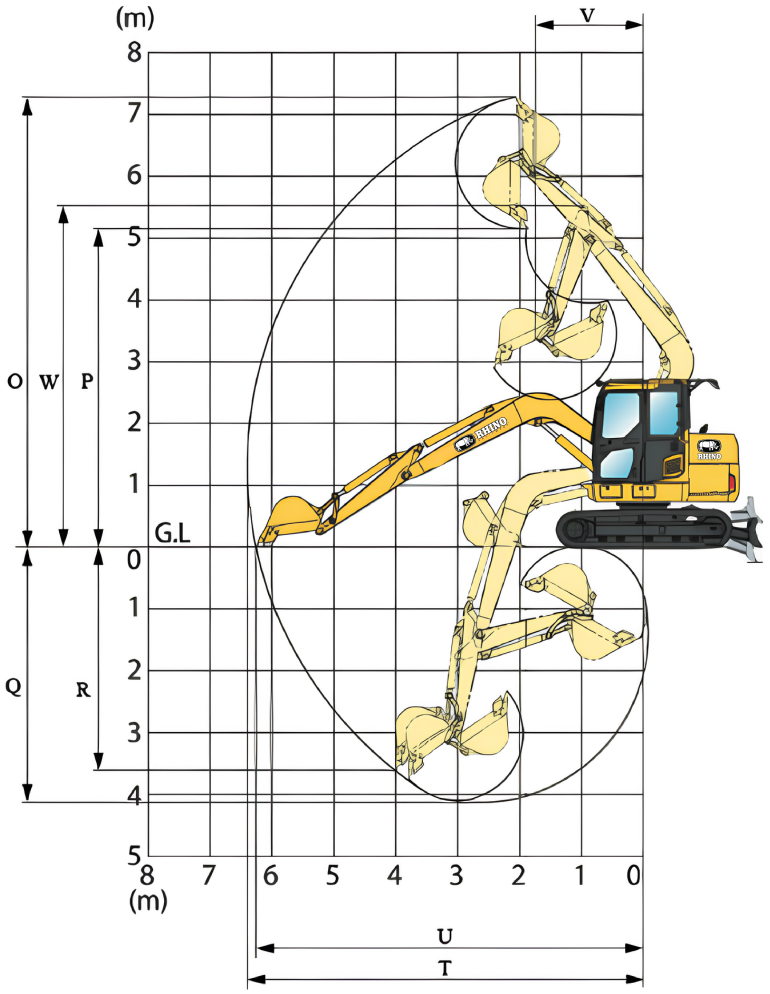
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MACHINE DIMENSIONS mm (ft)	
A Overall length	6100 (20.0)
B Overall width	2300 (7.5)
C Total height(Swing arm top)	2515 (8.3)
D Total height(Cab roof)	2680 (8.8)
E Counterweight ground clearance	760 (2.5)
F Min. ground clearance	380 (1.2)
G Turning radius of vehicle tail	1755 (5.8)
H Ground contact length of track	2150 (7.1)
J Track shoe length	2760 (9.1)
K Track gauge	1700 (5.6)
L Track shoe length	2150 (7.1)
M Track shoe width	450 (1.5)
N Rotary table width	2198 (7.2)

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OPERATING RANGE mm (ft)	
O Maximum excavating height	7165 (23.5)
P Maximum unloading height	5065 (16.6)
Q Maximum excavating depth	4038 (13.2)
R Maximum vertical wall excavating depth	3505 (11.5)
T Maximum excavating distance	6330 (20.8)
U Maximum excavating distance at ground level	6180 (20.3)
V Minimum turning radius	1795 (5.9)
W Maximum height at minimum turning radius	5500 (18.0)
X Distance between the center of gyration and the rear end side	1755 (5.8)
Z Counterweight height	1725 (5.7)
A1 Ground contact length(during transportation)	3700 (12.1)

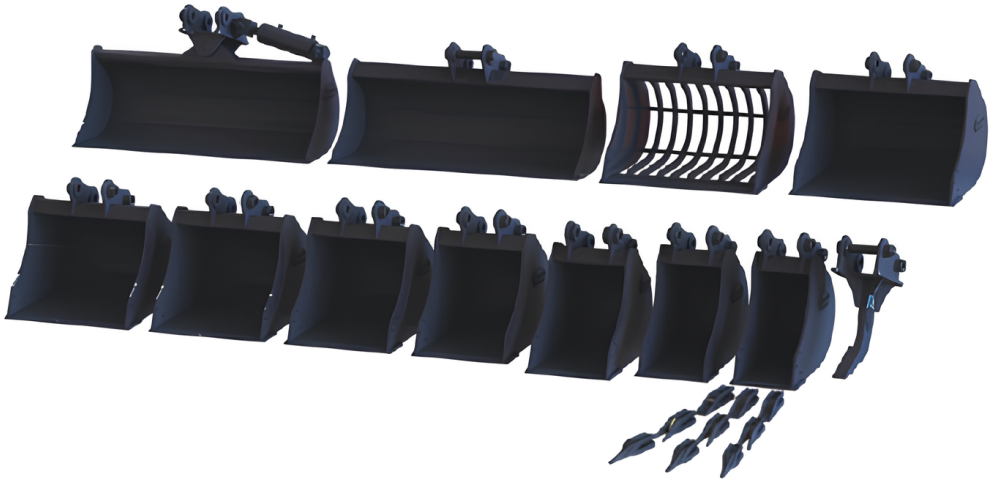
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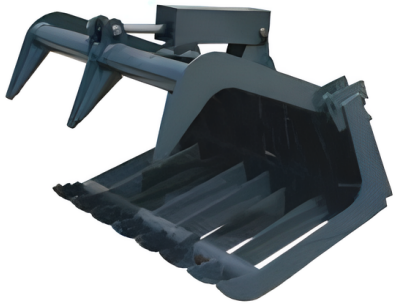
OPTIONS

Rhino Excavators can come with different options like: Tier2, Tier3, Tier4 Engine, Close cab, Rock bucket, Trench bucket, Thumb cutters, and many more according to work requirements.

ATTACHMENTS

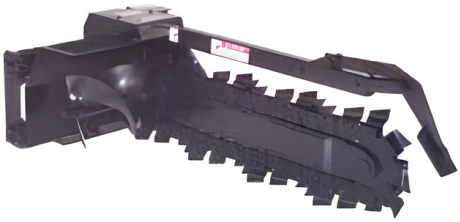
Rhino Excavators come standard with the hydraulic line for attachments.





Many options buckets







Hydraulic hammers | Trenchers | Augers

and many more...

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