

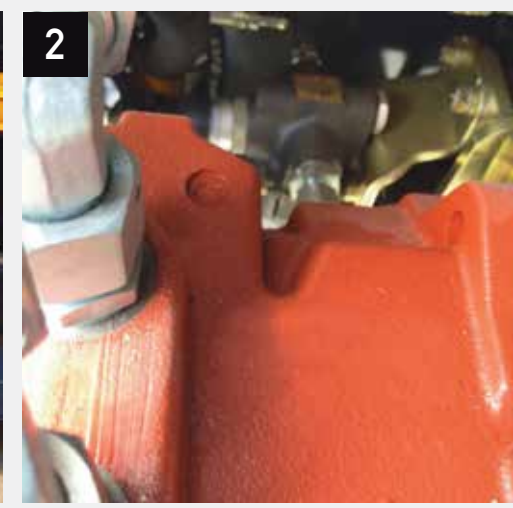
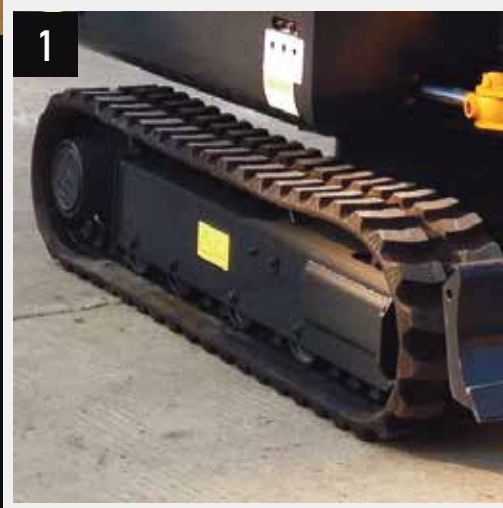


REX35

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. The standard rubber track lets you work on multiple surfaces such as grass, pavement or stone without damaging the surface or machine.
2. Generous flow, and swing torque help speed cycles. So you can do your best to stay on schedule or ahead of the weather.
3. Reliable and durable Yanmar diesel engine, more efficient with low maintenance costs.

ENGINE

Engine (optional)	Rhino (Yanmar 4TNV88-BSBKC)
Emissions (optional)	Tier 3 (Tier 2, Tier 4)
Cylinders	4
Displacement L (cu. In)	2.2(134)
Net Power kW (Hp) @2,200 rpm	25(34)
Fuel System	Direct Injection
Aspiration	Naturally Aspirated

COOLING

Fan Drive	Belt driven
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POWERTRAIN

Type	Dual speed mode for tracks on-dash one-button activation
Maximum Travel Speeds	
Low kg (lb)	2.7(1.7)
High kg (lb)	4.0(2.5)

HYDRAULICS

Type	Open center, load sensing; two variable-displacement axial-piston pumps
Pressure Mpa (psi)	24.5(3,553)
Max. Flow L/min (gpm) (each)	46(12)
Power Boost Mpa (psi)	25(3,553)
Control	2 pilot levers, low-effort hydraulic controls with horn and boost buttons

CYLINDERS

	Bore	Rod Diameter	Stroke
Boom (2) mm (in)	75(3.0)	40(1.6)	550(21.7)
Arm (1) mm (in)	75(3.0)	45(1.8)	605(23.8)
Bucket (1) mm (in)	70(2.8)	40(1.6)	510(20.1)

ELECTRICAL

Alternator Rating	50 A
Lights	2 Front lights, 1 Rear lights

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UNDERCARRIAGE

Carrier Rollers (each side)	1
Track Rollers (each side)	4
Track Width mm (in)	350(13.8)
Track	
Adjustment	Hydraulic
Guides	Front Idler
Chain	Sealed and lubricated

GROUND PRESSURE

Rubber Track (350mm) (13.8 in) Kpa (psi)	36(5.2)
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SWING MECHANISM

Speed	12 rpm
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REFILL CAPACITIES L (gal)

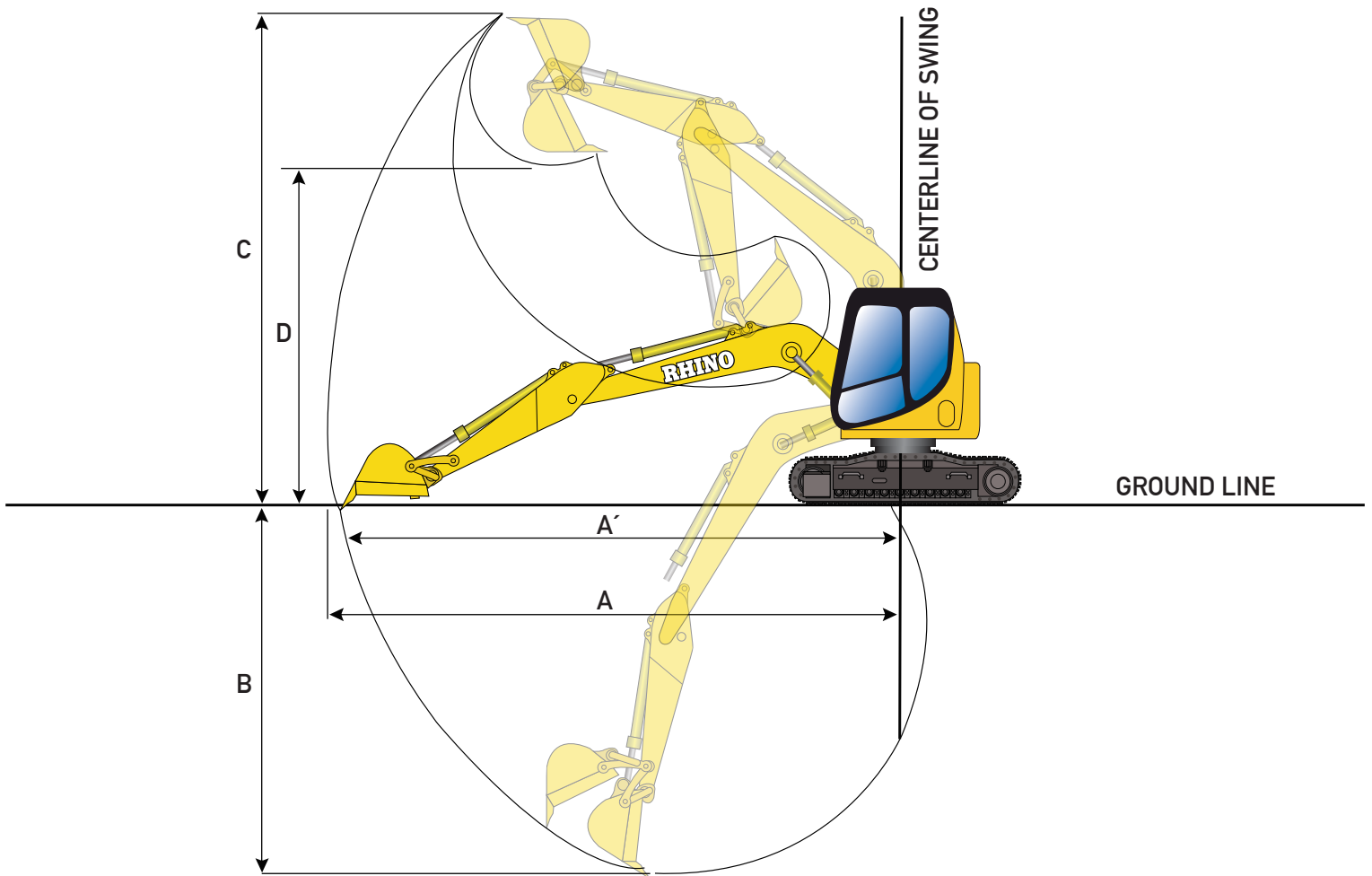
Fuel Tank	82(22)
Cooling System	5(1)
Engine Oil	7.4(2)
Hydraulic Tank	90(24)

OPERATING WEIGHTS

With full fuel tank; 79 kg (175lb) operator; 0.17 m³ (0.22 cu. Yd) general purpose bucket; 350 mm (13.8 in) tracks; and 1,450 mm (4.8 ft) arm

Base Weight kg (lb)	4,200(9,259)
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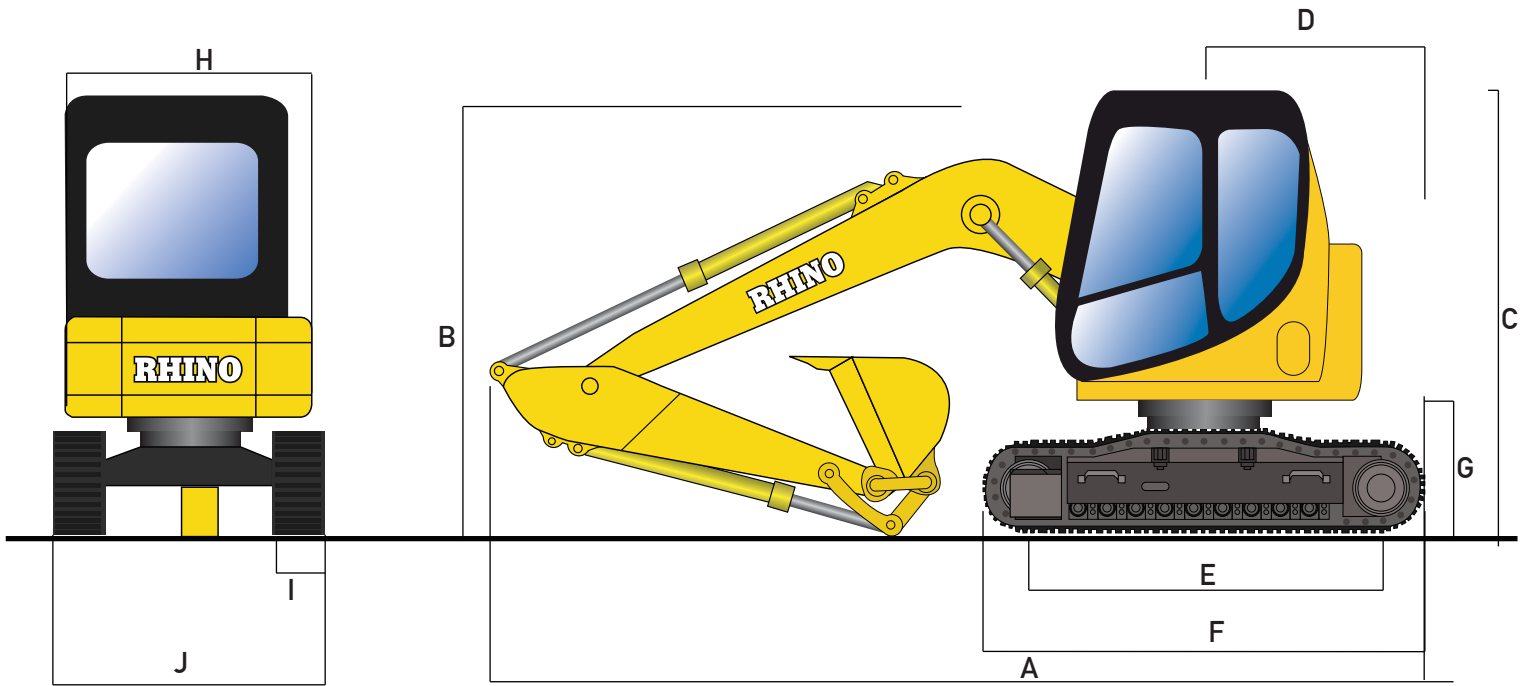
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OPERATING DIMENSIONS

Arm Length mm (ft)	1,450(4.8)
Arm Digging Force kN (lb)	19(4,159)
Bucket Digging Force kN (lb)	23.7(5,328)
A. Max. Reach mm (ft)	5,530(18.1)
A'. Max. Reach at Ground Level mm (ft)	5,420(17.8)
B. Max. Digging Depth mm (ft)	3,076(10.1)
C. Max. Cutting Height mm (ft)	5,030(16.5)
D. Max. Dumping Height mm (ft)	3,410(11.2)
Min. Swing Radius mm (ft)	2,185(7.2)

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MACHINE DIMENSIONS

A. Overall Length mm (ft)	5,500(18.0)
B. Overall Height mm (ft)	1,861(6.1)
C. Overall Height to Top of Cab mm (ft)	2,455(8.1)
D. Swing Radius mm (ft)	1,600(5.2)
E. Length of Track on Ground mm (ft)	1,710(5.6)
F. Undercarriage Length mm (ft)	2,190(7.2)
G. Counterweight Clearance mm (ft)	585(1.9)
H. Upperstructure Width mm (ft)	1,640(5.4)
I. Track Width mm (in)	350(13.8)
J. Undercarriage Width mm (ft)	1,750(5.7)
Min. Ground Clearance mm (in)	350(13.8)
Overall Length, Transport mm (ft)	3,353(11.0)

OPTIONS

Rhino Excavators can come with different options like: Tier 2, Tier 4 Engine, Rhino Engine, Perkins Engine, rock bucket, trench bucket, steel tracks, augers, thumb cutters, and many more according to work requirements.

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

ATTACHMENTS: Rhino Hydraulic Hammer Match: 254SK

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