

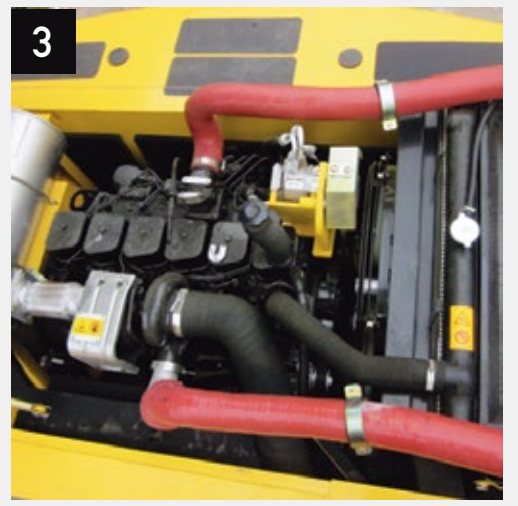
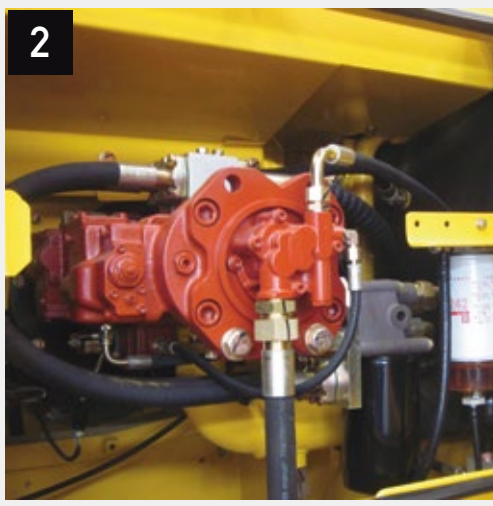


**REX 75W**

**EXCAVATOR**



# Unprecedented precision and ease of operation.

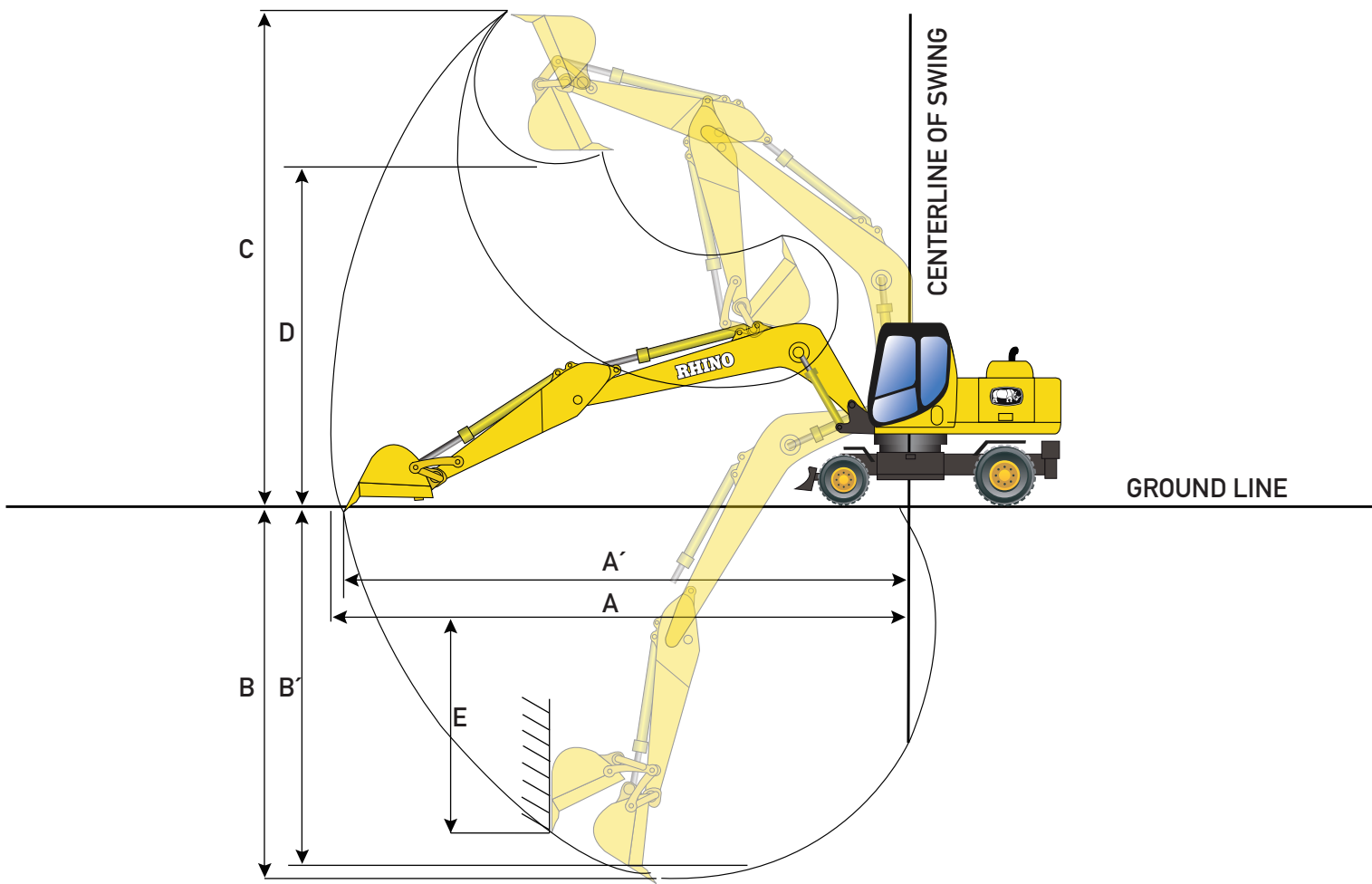


This Rhino excavator is loaded with enhancements that not only increase productivity and uptime, but lower daily operating costs, too. A high-efficiency "on-demand" cooling system, advanced multifunction monitor, and productivity modes to allow you to choose your digging style headline the long list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

1. Ergonomically correct short-throw pilot levers provide smooth, predictable fingertip control with less movement or effort.
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 Rhino diesel engine, more efficient with low maintenance costs.



ENGINE				
Engine Make/ Engine Model	Rhino RE51360			
Emission Rating (optional)	Tier 2 (Tier 3, Tier 4)			
Cylinders	4			
Displacement L (cu. In)	3.0(183)			
Net Power kW (Hp) @ Rated rpm	51(60)@ 2,000 rpm			
Fuel System	Direct Injection			
Aspiration	Naturally Aspirated			
COOLING				
Fan Drive	Belt driven			
POWERTRAIN				
Type	Dual speed mode for wheels on-dash one-button activation			
Maximum Travel Speeds				
Low	8(5)			
High	30(19)			
HYDRAULICS				
Type	Open center, load sensing; two constant displacement gear pumps			
Pressure Mpa (psi)	18(2,611)			
Max. Flow L/min (gpm) (each)	150(40)			
Control	2 Pilot levers, low-effort hydraulic controls with horn			
CYLINDERS		Bore	Rod Diameter	Stroke
Blade Cylinder (1) mm (in)		80(3.1)	55(2.2)	350(13.8)
Stabilizers (2) mm (in)		85(3.3)	55(2.2)	650(25.6)
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 Bateriaes	2			
Voltage	24V			
Alternator Rating	70 A			
Lights	Working lights, turn signals, brake lights			
UNDERCARRIAGE			Tires	
Tires			6 Tires, 14-17.5	
Swing Mechanism Speed			13 rpm	
REFILL CAPACITIES L (gal)				
Fuel Tank			130(34)	
Cooling System			17(4)	
Engine Oil			21(6)	
Hydraulic Tank			100(26)	
Swing Drive			8(2)	



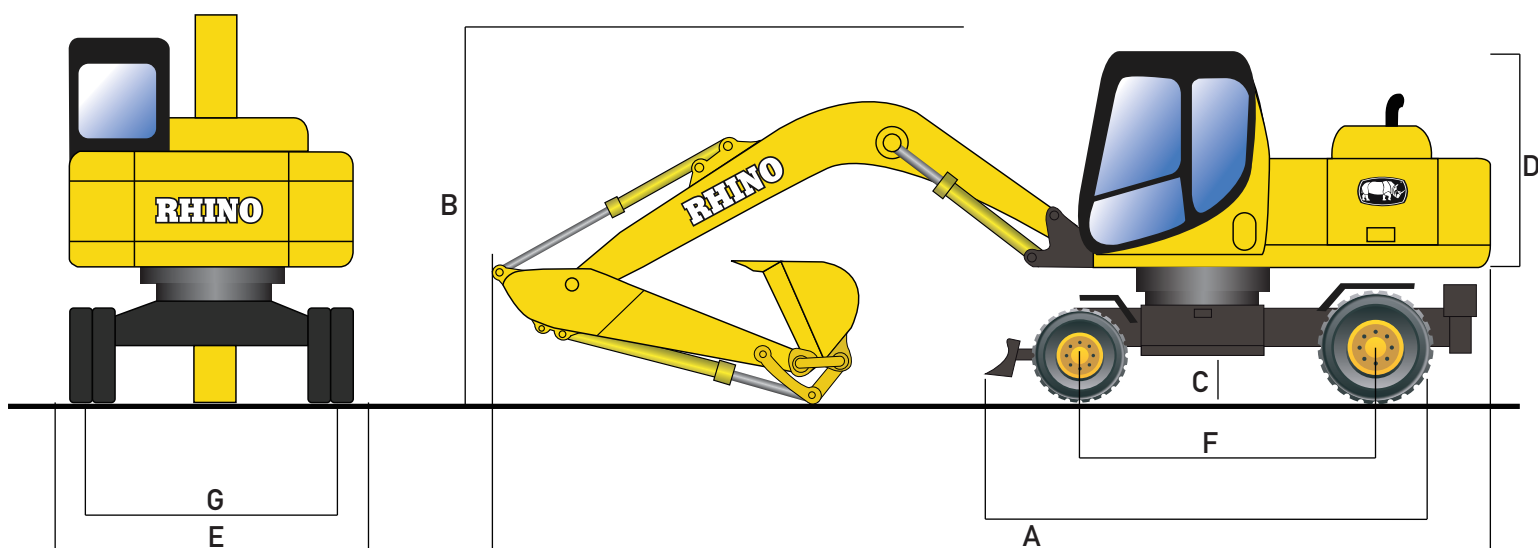
## OPERATING DIMENSIONS

Arm Length mm (ft)	2,100(6.9)
Arm Digging Force kN (lb)	45(10,116)
Bucket Digging Force kN (lb)	60(13,489)
Lifting Capacity at Ground Level, 15' Reach kg (lb)	4,890(10,781)
A. Max. Reach mm (ft)	5,800(19.0)
A'. Max. Reach at Ground Level mm (ft)	5,670(18.6)
B. Max. Digging Depth mm (ft)	3,450(11.3)
B'. Max. Digging Depth at 2,440 mm (8 ft) Fall Bottom mm (ft)	3,345(11.0)
C. Max. Cutting Height mm (ft)	6,200(20.3)
D. Max. Dumping Height mm (ft)	3,000(9.8)
E. Max. Vertical Wall mm (ft)	3,505(11.5)

## Operating Weight Kg (lb)

With full fuel tank: 79 kg (175lb) operator; 0.26 m<sup>3</sup> (0.34 cu. Yd) general purpose bucket; 14-17.5 tires; and 2,100 mm (6.9 ft) arm

Base Weight kg (lb)	7,500(16,535)
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## MACHINE DIMENSIONS

A. Overall Length Transport mm (ft)	6,500(21.3)
B. Overall Height with 2,100 mm (6.9ft) Arm mm (ft)	3,000(9.8)
C. Ground Clearance (2WD) mm (ft)	315(1.0)
C. Ground Clearance (4WD) mm (ft)	300(1.0)
D. Cab Height mm (ft)	1,650(5.4)
E. Overall Width with 14-17.5 Tires mm (ft)	2,200(7.2)
F. Wheelbase mm (ft)	2,265(7.4)
G. Wheel Tread mm (ft)	1,650(5.4)

## ATTACHMENTS

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

Rhino Hydraulic Hammer Match: 714BE

## OPTIONS

Rhino Excavators can come with different options like: 4WD, 8.25-16 tires, Tier 3, Tier 4 engine, rock bucket, trench bucket, augers, thumb cutters, and many more according to work requirements.