

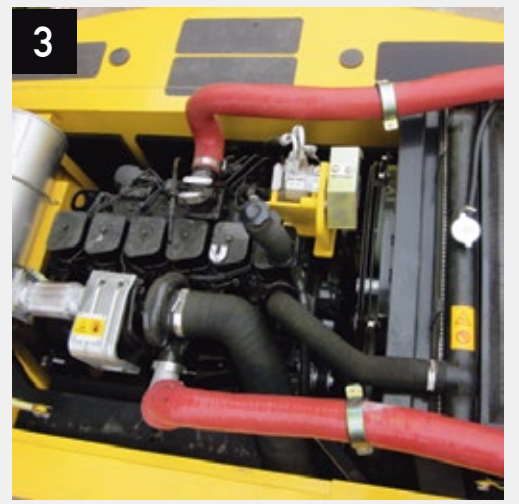
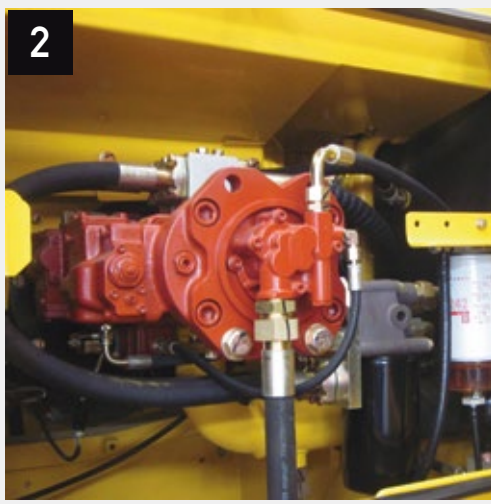


REX 75W

EXCAVATOR



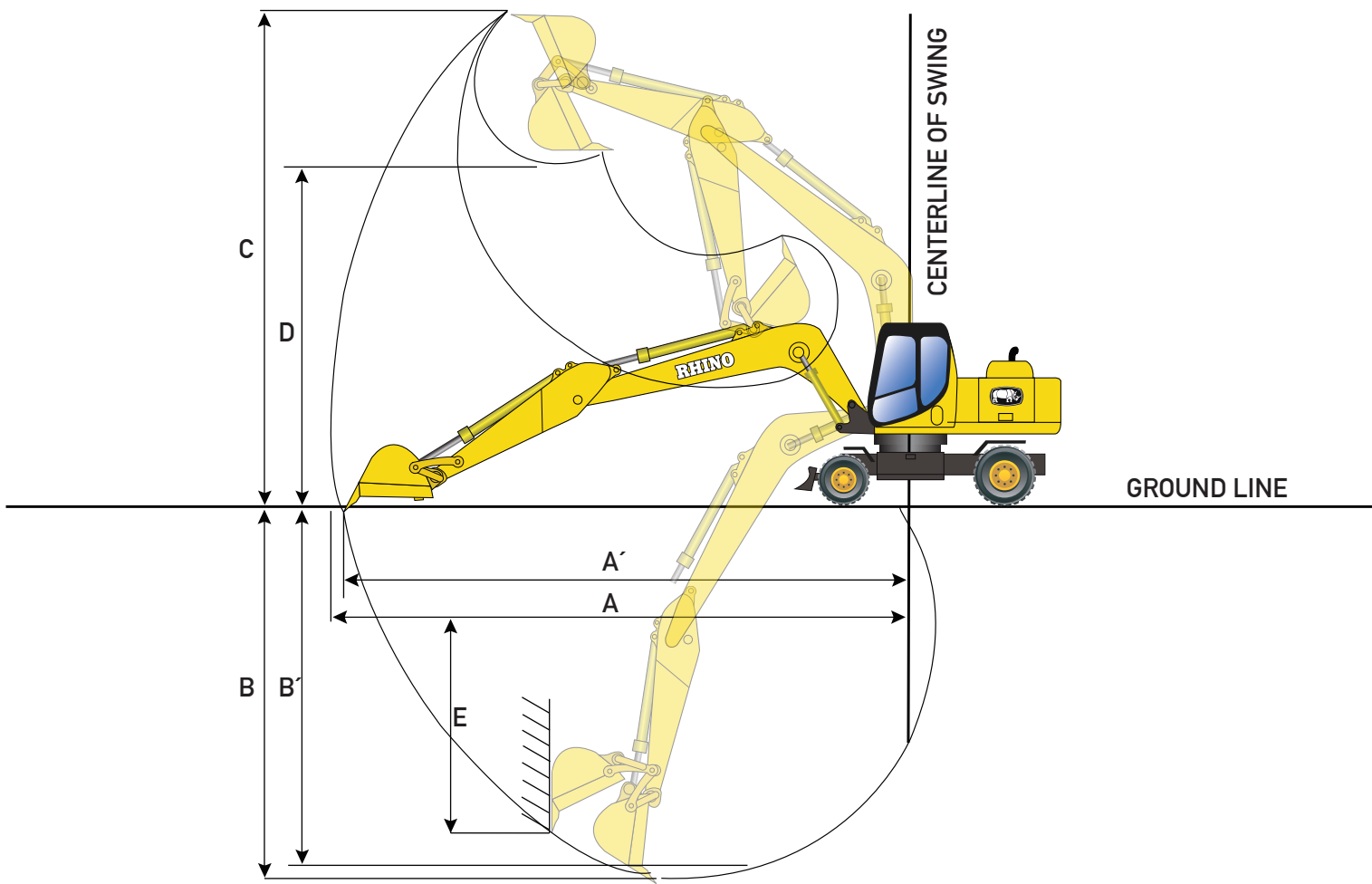
Unprecedented precision and ease of operation.



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 | Cummins QSF2.8 | | |
| Emission Rating (optional) | Stage IIIA | | |
| Cylinders | 4 | | |
| Displacement L (cu. In) | 2.8(170) | | |
| Net Power kW (Hp) @ Rated rpm | 53(71)@ 2,200 rpm | | |
| Fuel System | HPCR | | |
| Aspiration | Turbocharged | | |
| 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 | 8 Tires, 7.50 -16 | | |
| 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

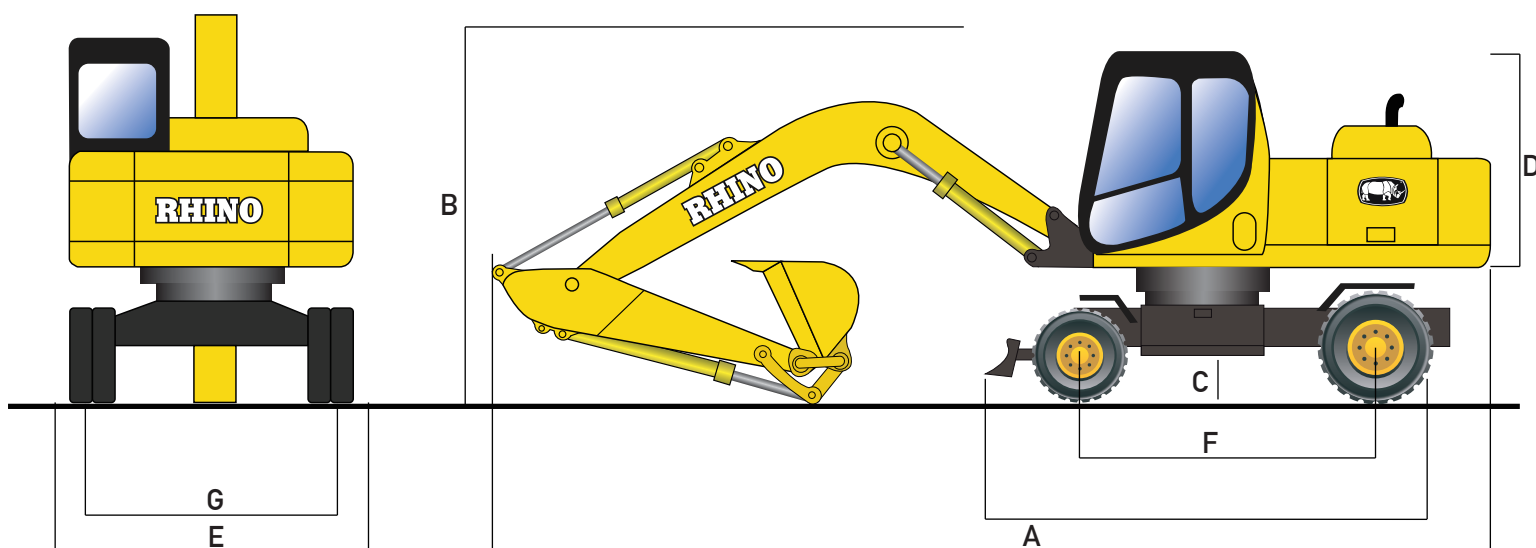
| | |
|---|---------------|
| Arm Length mm (ft) | 2,100(6.9) |
| Arm Digging Force kN (lb) | 22(4,945) |
| Bucket Digging Force kN (lb) | 45(19,116) |
| Lifting Capacity at Ground Level, 15' Reach kg (lb) | 4,890(10,781) |
| A. Max. Reach mm (ft) | 5,800(19.0) |
| A'. Max. Reach at Ground Level mm (ft) | 5,670(18.6) |
| B. Max. Digging Depth mm (ft) | 3,930(12.8) |
| B'. Max. Digging Depth at 2,440 mm (8 ft) Fall Bottom mm (ft) | 3,345(11.0) |
| C. Max. Digging Height mm (ft) | 6,218(20.1) |
| D. Max. Dumping Height mm (ft) | 4,490(14.7) |
| E. Max. Vertical Wall mm (ft) | 3,505(11.5) |

Operating Weight Kg (lb)

With full fuel tank; 79 kg (175lb) operator; 0.26 m³ (0.34 cu. Yd) general purpose bucket; 14-17.5 tires; and 2,100 mm (6.9 ft) arm

| | |
|--|--------------------------------|
| Base Weight kg (lb) / Optional | 7,090(15,630) / 7,500 (16,534) |
| Bucket Capacity m ³ (ft ³) / optional | 0.23 (8.1) / 0.35 (12.3) |

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



MACHINE DIMENSIONS

| | |
|---|-------------|
| A. Overall Length Transport mm (ft) | 6,300(20.6) |
| B. Overall Height with 2,100 mm (6.9ft) Arm mm (ft) | 2,900(9.5) |
| 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) | 2,170(7.1) |
| F. Wheelbase mm (ft) | 2,345(7.6) |
| G. Wheel Tread mm (ft) | 1,910(6.2) |

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.