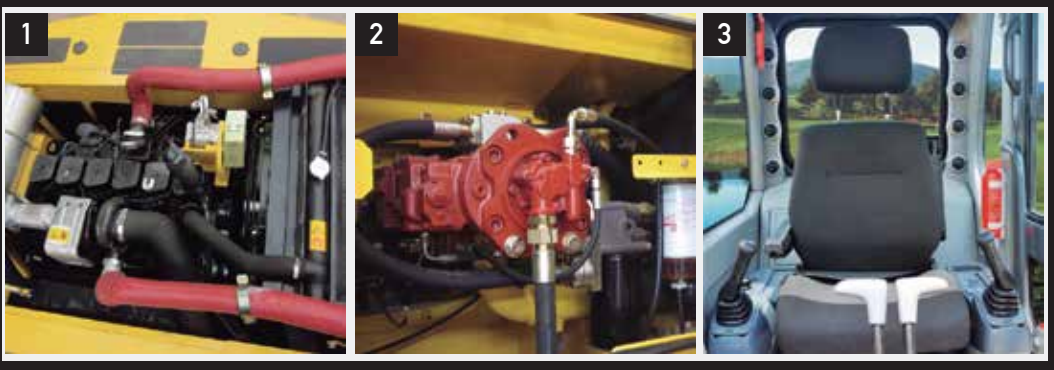
REX210W

WHEEL EXCAVATOR

RHINO

Highly efficient, highly productive



With more arm force, bucket breakout force, and lift capacity, the REX210W is an impressive performer. And if you´re looking to put even more work within reach, add any of the many options and attachments that increase machine capability and expand your profit potential.

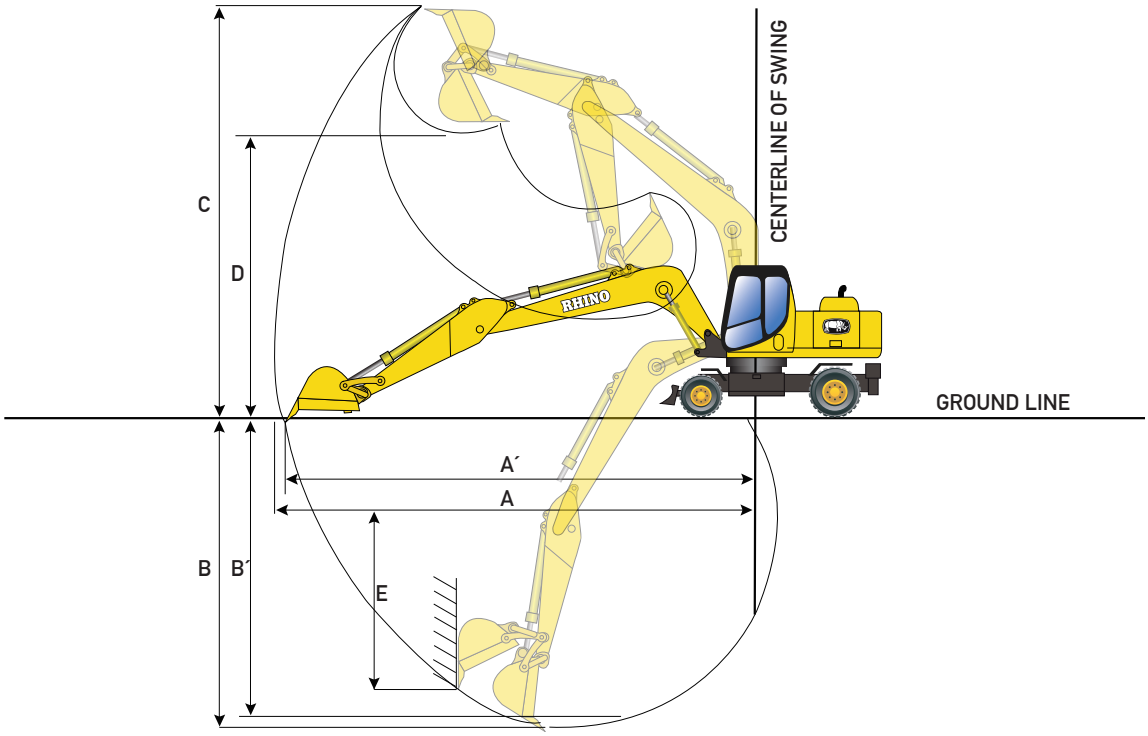
1. Reliable and durable Cummins diesel engine, more efficient with low maintenance costs.

2. Generous flow, and swing torque help speed cycles. So you can do your best to stay on schedule or ahead of the weather.

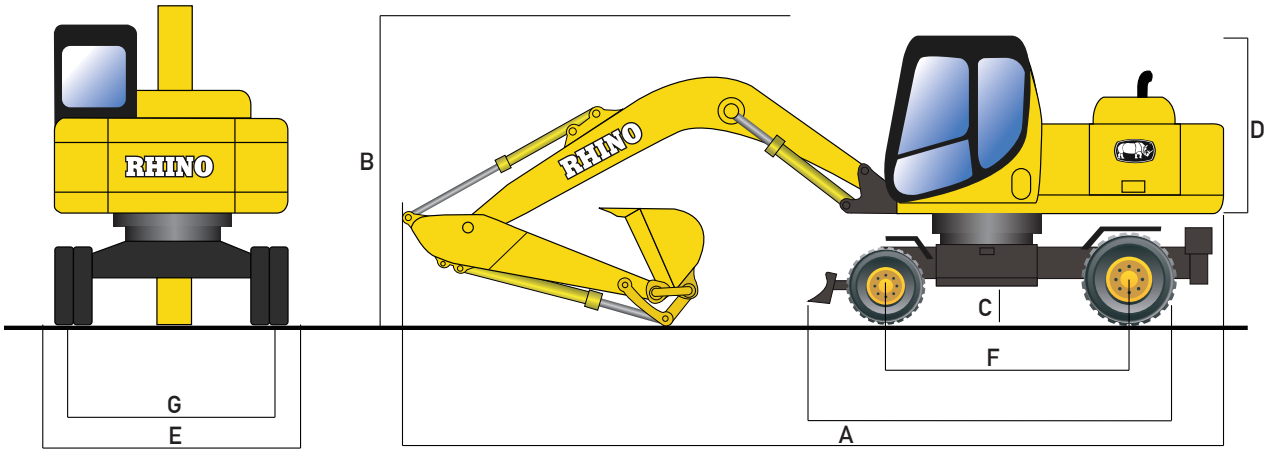
3. Ergonomically correct short-throw pilot levers provide smooth, predictable fingertip control with less movement or effort.

ENGINE			
Engine Make / Engine Model			Cummins 6BT5.9 or Rhino
Emissions (optional)			Tier2(Tier3, Tier4)
Cylinders			6
Displacement L (cu. In)			5.9(360)
Net Power kW (Hp) @2,00 rpm			112(150)
Fuel System			Direct Injection
Aspiration			Turbocharged, air-to-air charge air cooler
COOLING			
Fan Drive			Belt Driven
POWERTRAIN			
Type			Dual speed mode for tracks on-dash one-button activation
Max. Travel Speeds			
Low			8(5)
High			35(22)
Drawbar Pull kg (lb)			11,200(24.692)
HYDRAULICS			
Type			Open center, load sensing, two variable-displacement axial piston pumps
Pressure Mpa (psi)			31(4.554)
Max. Flow L/min (gpm) (each)			226(60)
Power Boost Mpa (psi)			34(4.975)
Control			Pilot levers, low-effort hydraulic controls with horn and boost buttons
CYLINDERS	**Bore**	**Rod Diameter**	**Stroke**
Boom (2) mm (in)	120(4.7)	85(3.3)	1,285(50.6)
Arm (1) mm (in)	135(5.3)	95(3.7)	1,175(46.3)
Bucket (1) mm (in)	115(4.5)	80(3.1)	1,120(44.1)
ELECTRICAL			
Number of Batteries			2
Voltage			24 volts
Battery Capacity (each)			850 CCA
Alternator Rating			70A
Lights			5 Front lights, 1 Rear light

UNDERCARRIAGE	
Tires	10,00-20,00
Oscillation Angle for Front Axle (°)	75
SWING MECHANISM	
Speed rpm	11,7
Torque Nm (lb-ft)	67,100(49.490)
REFILL CAPACITIES L (gal)	
Fuel Tank	340(90)
Cooling System	30(8)
Engine Oil	21.5(6)
Hydraulic System	266(70)
Hydraulic Tank	246(65)
Swing Drive	3,4(0.9)
Final Drive Case (each)	5,4(1.4)
OPERATING WEIGHTS	
With full fuel tank, 79kg (175lb) operator, 0,17m3 (0.22cu.Yd) general purpose bucket, 350mm (13.8in) tracks and 1,450mm (4.8ft) arm	
Max. Operating Weight kg (lb)	20,600(45.415)
Weights: Monoblock Boom, Rear Dozer, Front Outriggers	19,650(43.321)
Weights: Monoblock Boom, Rear, Front Outriggers	19,900(43.872)
COMPONENT WEIGHTS	
10,00-20,00 Tires kg (lb)	705(1.554)
Monoblock Boom kg (lb)	1,679(3.702)
Arm with Bucket Cylinder and Linkage	
3,050mm (10ft) kg (lb)	705(1.554)
Boom Lift Cylinders (2), Total Weight kg (lb)	428(944)
1,0 m3 (1,3 cu. Yd) Bucket kg (lb)	688(1,517)
Counterweight, Standard	4,450(9.811)



OPERATING DIMENSIONS	
Arm Length mm (ft)	3,050(10.0)
Arm Digging Force kN (lb)	100(22.481)
Bucket Digging Force kN (lb)	114(25.628)
Lift Over End at 15' Radius, Ground Level kg (lb)	10,600(23.369)
Lift Over End at 20' Radius, Ground Level kg (lb)	7,323(16.144)
Lift Over End at 25' Radius, Ground Level kg (lb)	5,368(11.834)
Lift Over Side at 15' Radius, Ground Level kg (lb)	6,653(14.667)
Lift Over Side at 20' Radius, Ground Level kg (lb)	4,526(9,978)
Lift Over Side at 25' Radius, Ground Level kg (lb)	3,486(7.685)
A. Max. Reach mm (ft)	9,773(32.1)
A'. Max. Reach at Ground Level mm (ft)	9,593(31.5)
B. Max. Digging Depth mm (ft)	6,330(20.8)
B'. Max. Digging Depth at 2,440mm (8ft) falt bottom mm (ft)	6,035(19.8)
C. Max. Cutting Height mm (ft)	8,555(28.1)
D. Max. Dumping Height mm (ft)	5,683(18.6)
E. Min. Swing Radius mm (ft)	3,974(13.0)
F. Max. Vertical Wall mm (ft)	5,315(17.4)
G. Tail Swing Radius mm (ft)	2,838(9.3)



MACHINE DIMENSIONS	
A. Overall Length with 3,050mm (10ft) arm mm (ft)	9,739(32.0)
B. Overall Height with 3,050mm (10ft) arm mm (ft)	3,235(10.6)
C. Swing Radius mm (ft)	2,809(9.2)
D. Wheelbase mm (ft)	2,630(8.7)
E. Counterweight Clearance mm (ft)	1,230(4.0)
F. Upper-structure Width mm (ft)	2,700(8.9)
G. Cab Height mm (in)	3,140(10.3)
H. Width Over Tires (10,00-20,00) mm (ft)	2,380(7.8)
I. Width, Stabilizers on Ground mm (ft)	3,200(10.5)
J. Max. Blade Lower mm (in)	190(7.5)
K. Track Length on the Ground mm (in)	580(22.8)
L. Max. Blade Rise mm (in)	450(17.7)

OPTIONS

Rhino Excavators can come with different options like: 4WD, 8,25-16 tires, Tires 3, Tires 4 engine, rock bucket, trench bucket, augers, thumb cutters and many more according to work requirements.