



RS70-S

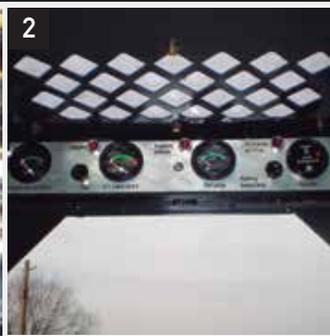
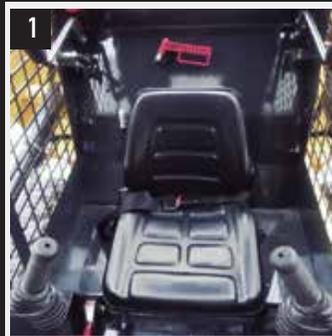
SKID STEER



Lightweight agility, heavyweight ability.



The Rhino Skid Steer Loaders are designed, built, and backed to deliver exceptional performance, versatility, ease of operation, serviceability, and customer support. The RS50-S delivers best-in-class stability, visibility, and serviceability. Lightweight and agile, yet surprisingly powerful, this highly capable compact is the perfect size for confined areas. Easy to transport between jobsites, too.



1. The cab provides a cleaner and quieter operating environment with excellent work tool visibility.
2. Easy-to-read, high-visibility gauges and warning lamps keep the operator aware of critical system information.
3. High performance power train provides maximum performance and production capability.

ENGINE

Make / Engine Model / Optional	Rhino RH4J1/ Perkins 1104C-44T
Emission Rating	Tier 2 (Tier 3, Tier 4)
Cylinders	4
Displacement L (cu.In)	4.29(261) / 4.4(268)
Net Power kW (Hp)	85(113) /74.5(99.9)
Rated Engine Speed @ rpm	2,200 / 2,300
Aspiration	Turbocharged
Power Type	Diesel
Combustions System	Direct Injection
Cooling System	Liquid

POWERTRAIN

Type	Hydrostatic radial piston motors, continuous loop chain
Max. Travel Speed km/h (mph)	18.5 (11.4)
Axles	Heat-treated hardened steel, one-piece forged axle shafts with oil-bath lubrication
Final Drive	High-strength, adjustment-free chain pair in each tandem
Brakes	Dynamic braking from hydrostatic motors

HYDRAULICS

Type	Inline hydraulic control double piston pump
Control	Hydraulic joystick (pilot) control
Max. Flow L/min (gpm)	75(19.8)
High Flow L/min (gpm)	150(39.6)
System Pressure Mpa (psi)	23(3,335)

CYLINDERS

Type	Heat-treated, chrome-plated, polished rods, hardened steel pivot pins with replaceable bushings		
	Bore	Diameter	Stroke
Lifting Cylinder (2) mm (in)	80(3.1)	35(1.4)	680(26.8)
Bucket Cylinder (2) mm (in)	80(3.1)	35(1.4)	525(20.7)

OPERATOR'S STATION

Type	ROPS, FOPS, Open Cab, Rearview Camera, Rearview Mirrors (Left and Right), USB port
Optional	Enclosed Cab, Air Conditioner, Heater, External Counterweights, Rotating Beacon, Custom Paint

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ELECTRICAL

Voltage	24v
Alternator	55A
Lights	2 front lights, 1 rear light

TIRES / WHEELS

Standard Tire Size	12.16.5
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REFILL CAPACITIES

Cooling System L (gal)	20(5.3)
Engine Oil L (gal)	15(4.0)
Chain Oil (each)	13(3)
Fuel Tank L (gal)	86(22.7)
Hydraulic System L (gal)	55(14.5)

OPERATING WEIGHTS

With full fuel tank, 79kg (175lb) operator and standard equipment

Operating Weight kg (lb)	4,260(9.391)
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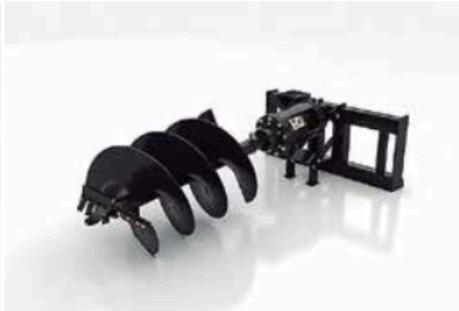
ATTACHMENTS

Rhino Skid Steers come standard with the hydraulic line for attachments

Rhino hydraulic hammer match: 254SK / 47SK



Forks



Augers



General purpose buckets



Hydraulic hammers



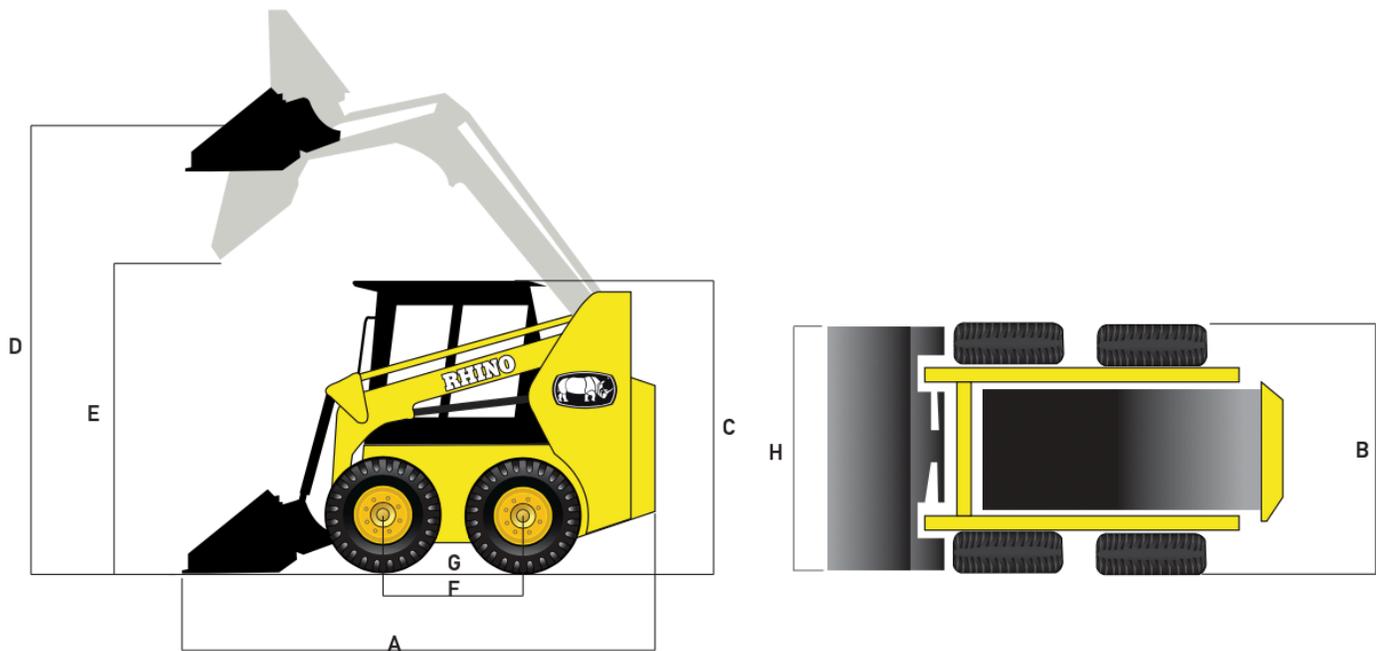
Brooms



Drum compactors

and many more...

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MACHINE DIMENSIONS

A. Length with Standard Bucket mm (ft)	3,835(12.5)
B. Width Over Tires mm (ft)	1,864(6.1)
C. Height to Top of Cab mm (ft)	2,075(6.8)
D. Height to Hinge Pin mm (ft)	3,407(11.1)
E. Dump Height with Standard Bucket mm (ft)	2,679(8.7)
F. Wheelbase mm (ft)	1,250(4.1)
G. Ground Clearance mm (in)	220(8.6)
H. Standard Bucket Width mm (ft)	1,980(6.4)
Overall Length without Bucket mm (ft)	3,051 (10.0)
Max. Operating Height mm (ft)	4,347(14.2)
Front Turning Radius mm (ft)	2,246(7.3)
Rear Turning Radius mm (ft)	1,898(6.2)
Front Turning Radius without Attachments mm (ft)	1,390(4.5)

PERFORMANCE

Rated Capacity kg (lb)	1,400 (3,086)
Bucket Capacity m3 (cu.yd)	0.55(0.71)
Tipping Load	3,200(7,054)
Lifting Type	Vertical

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