

# EARTHFORCE

By  Bobcat®

## SKID-STEER LOADERS

# S16

Operating Weight	744 kg
Tipping Load	1,487 kg
Engine Power	36.4 kW



**One Tough Animal**

# S16 – SPECIFICATIONS

## Machine Rating

Rated operating capacity (ISO 14397-1)	744 kg
Tipping load (ISO 14397-1)	1487 kg
Pump capacity	57.20 L/min
System relief at quick couplers	22.3 - 23.3 MPa
Max. travel speed (low range)	10.5 km/h

## Engine

Make / Model	Kubota® / V2203 (Tier 2) Diesel
Fuel	Liquid
Cooling	36.4 kW
Power at 2800 RPM (SAE J1995 GROSS)	149.8 Nm
Torque at 1700 RPM (SAE J1995 GROSS)	4
Number of cylinders	2197 cm³
Displacement	

## Weights

Operating weight	2573 kg
Shipping weight	2245 kg

## Controls

Vehicle steering	Direction and speed controlled by two hand operated steering levers
Loader hydraulics tilt and lift	Controlled by separate foot pedals
Front auxiliary (standard)	Controlled by lateral movement of the right hand steering lever
Parking Brake	Mechanical disc activated by manually operated switch on left instrument panel

## Drive System

Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Main drive	Fully hydrostatic, 4-wheel drive

## Tyres

Heavy Duty	10.00-16.5, 10 Ply Rating
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## Fluid Capacities

Fuel	80.80 L
Engine Oil with Filter Change	8.50 L
Engine Cooling System with Heater	6.62 L
Hydraulic / Hydrostatic Reservoir	9.31 L
Hydraulic / Hydrostatic System	28.80 L
Chaincase Reservoir	32.20 L

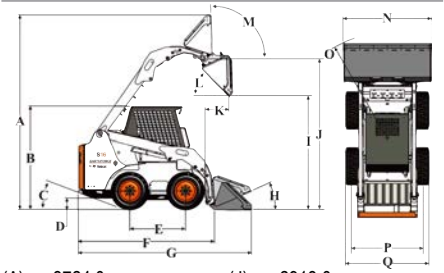
## Standard Features

36,4 kW Kubota® (Tier 2)	Instrumentation: Hourmeter; System Voltage, Engine Temperature, and Fuel Gauges; Warning Lights
68" Bucket	Interlock Control System
Adjustable Seat	Lift Arm Support Device
Attachment Coupler	Lights: Front and Rear
Canopy ROPS and FOPS (Level I) Approved	Parking Brake
Controls: Standard with Lift Arm Float Front	Seat Bar
Horn	Seat Belt
Glow Plugs	Tyres (Heavy Duty, 10 – 16.5, 10 PR)

## Options

Enclosed Cab Heater
Sound Reduction
Tyres (Solid, 10.0 - 16.5)

## Dimensions



(A) 3724.0 mm	(J) 2918.0 mm
(B) 1999.0 mm	(K) 424.0 mm
(C) 21.0°	(L) 44.5°
(D) 186.0 mm	(M) 92.0°
(E) 1082.0 mm	(N) 1727.0 mm
(F) 2657.0 mm	(O) 2009.0 mm
(G) 3327.0 mm	(P) 1375.0 mm
(H) 24.0°	(Q) 1633.0 mm
(I) 2238.0 mm	

## Attachments

Augers	Packer Wheels
Angle Brooms	Pallet Forks, Standard
Breakers	Planers
Combination Buckets	Root Grapples
Construction / Industrial Buckets	Snow Blades
Diggers	Sweepers
Drop Hammers	Tillers
Grapples, Industrial	Trenchers
Grapples, Utility Forks	
Miscellaneous	

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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