

# **EARTHFORCE**

By  **Bobcat**®

## **SKID STEER LOADERS**

# **S18**



# S18 – SPECIFICATIONS

## Machine Rating

Rated operating capacity (ISO 14397-1)	894 kg
Tipping load (ISO 14397-1)	1787 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 Stage III
Fuel	Diesel
Cooling	Liquid
Power at 2800 RPM (SAE J1995 GROSS)	36.4 kW
Torque at 1700 RPM (SAE J1995 GROSS)	149.8 Nm
Number of cylinders	4.0
Displacement	2197 cm <sup>3</sup>

## Weights

Operating weight	2673 kg
Shipping weight	2399 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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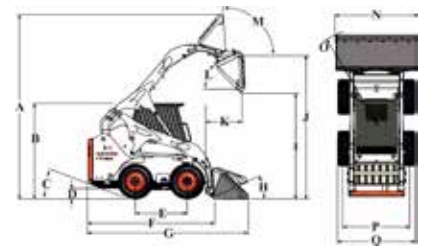
## Fluid Capacities

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® Stage III Diesel Engine	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
Cab Heater	Parking Brake
Controls: Standard with Lift Arm Float	Seat Bar
Enclosed Cab ROPS and FOPS (Level I) Approved	Seat Belt
Front Horn	Sound Reduction
Glow Plugs	Tyres (Heavy Duty, 10 – 16.5, 10 PR)

## Dimensions



(A) 3813.0 mm	(J) 3002.0 mm
(B) 1999.0 mm	(K) 732.0 mm
(C) 21.0°	(L) 43.0°
(D) 186.0 mm	(M) 94.0°
(E) 1082.0 mm	(N) 1727.0 mm
(F) 2657.0 mm	(O) 1996.0 mm
(G) 3327.0 mm	(P) 1375.0 mm
(H) 24.0°	(Q) 1633.0 mm
(I) 2334.0 mm	

## Attachments

Augers	Pallet Forks, Standard
Combination Buckets	Root Grapples
Construction / Industrial Buckets	Snow Blades
Grapples, Industrial	Sweepers
Miscellaneous	Tillers



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