

## **S100**

## Loaders

Specifications

Performance	
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity System relief at quick couplers Max. travel 2-speed (SJC controls) Max. travel 1 speed (manual controls)	915 kg 457 kg 36.00 L/min 20.7 MPa 13.4 km/h 8.2 km/h
Engine	
Make / Model Cooling Maximum power at 2300 RPM (ISO 14396) Torque at 1600 RPM (ISO 9249) Gross Number of cylinders Displacement Fuel tank	Kubota / V1505-T4F-ST5 Liquid 18.2 kW 86.4 Nm 4 1498 cm <sup>3</sup> 45.00 L
Weights	
Operating weight (with HD tyres, 50 inch C/I bucket) Shipping weight (with HD tyres, without bucket) Operating weight (with SOLID tyres, 50 inch C/I bucket) Shipping weight (with SOLID tyres, without bucket)	1860 kg 1693 kg 2149 kg 2074 kg
Controls	
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard)	Direction and speed controlled by two hand levers Separate foot pedals Lateral movement of right-hand steering lever
Drive System	
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Standard Features	
	Operating lights, front and rear Lift arm support Parking brake Spark arrestor muffler Engine/hydraulics system shutdown Automatically activated glow plugs Manual Warranty: 24 months or 2000 hours (whichever occurs first) and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of op and rear windows, deluxe wire harness, domelight and electrical power port.
Options	
Selectable Joystick Controls (SJC) Two speed with 3-point belt Deluxe pressurized cab with heating Cloth Suspension Seat Vinyl Suspension Seat	Power Bob-Tach™ Hydraulic bucket positioning (including ON/OFF switch) Back-up alarm 28x9-15 Hard Duty Solid Tyres Road kit

Road kit

Beacon

86 dB(A)

2 dB(A)

96 dB(A)

Vinyl Suspension Seat

Environmental

Operator LpA uncertainty

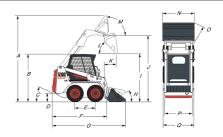
Noise level LWA uncertainty Hard-arm vibration uncertainty

Keyless start with password capability

Noise level LpA(EU Directive 2006/42/EC)

Noise level LWA(EU Directive 2000/14/EC)

## **Dimensions**



(H) 26.0° (Q) 1167.0 mm	
	(H)

## **Attachments**

Angle Brooms
Auger Accessories
Augers
Bale Forks
Breaker Accessories
Breakers
Brush Saws
Construction / Industrial
Buckets
Dirt Buckets
Dumping Hoppers
General Purpose (GP)
Bucket
Grapples, Industrial

Landplanes
Low Profile Buckets
Mowers
Pallet Fork Accessories
Root Grapples
Scrapers
Skeleton Buckets
Snow Blades
Soil Conditioners
Sweepers
Tillers
Utility Forks