

S650

Compact Loaders





pecifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.

Machine Rating

1282 kg
2564 kg
87.10 L/min
115.50 L/min
23.8-24.5 MPa
19.8 km/h
11.4 km/h

Engine Make / Madel

Make / Model	Kubota / V3307-DI-1E3
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM (SAE J1995)	55.4 kW
Torque, maximum at 1600 RPM (SAE JI 995 Gross)	264.0 Nm
Number of cylinders	4
Displacement	3331 cm ³
Fuel tank	103.30 L
Weights	
vveignts	
Operating weight	3777 kg

Operating weight	JIII KŲ
Shipping weight	3540 kg

Controls

Vehicle steering	Direction and speed controlled by two hand levers
Loader hydraulics tilt and lift	Separate foot pedals, optional Advanced Control System
	(ACS), Advanced Hand Control (AHC) or Selectable
	Joystick Control (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever

Kubata / \/2207 DLTE2

Drive System

Transmission Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors

Lift arm support

Parking brake

CE certification

Back-up alarm Beacon

Engine block heater Fire extinguisher Strobe

Seat belt

Seat bar

Work lights, front and rear

12 x 16.5, 12-ply, Heavy duty tyres

Advanced Control System (ACS) Advanced Hand Controls (AHC) Selectable Joystick Controls (SJC) Air ride seat with 2 point seat belt Air ride seat with 3 point seat belt

Turbo-charger with approved spark arrestor

Warranty: 12 months or 2000 hours (whichever occurs first)

Standard Features

High-back adjustable suspension seat Automatically activated glow plugs

Auxiliary hydraulics: variable flow/maximum flow

Bob-Tach™ frame

Bobcat Interlock Control System (BICS)

Deluxe operator cab* Includes interior cab foam, side, top and rear windows, Deluxe wire harness, dome light, and electrical power port, cup holder, storage place, horn ¹ Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown

Hydraulic bucket positioning (including ON/OFF switch)

Instrumentation

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I. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of SAE-J1043 and ISO 3449, Level I

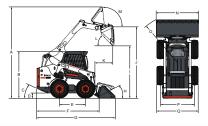
Options

Two speed
High-Flow hydraulics
Deluxe instrument panel
Cab enclosure with heating
Air conditioning
Power Bob-Tach™
33 x 15.5-16.5, 12-ply, Superflotation tyres, offset rims
12 x 16.5, 12-ply, Heavy duty tyres, offset rims
12 x 16.5, 12-ply, Severe duty tyres
12 x 16.5, 12-ply, Severe duty tyres, poly filled
12 x 16.5, Solid flex tyres

Environmental

Operator LpA(98/37 & 474-1)	85 dB(A)
Noise level LWA(EU Directive 2000/14/EC)	101 dB(A)
Whole body vibration (ISO 2631-1)	0.90 ms ⁻²
Hand-arm vibration (ISO 5349-1)	1.40 ms ⁻²

Dimensions



(A)	4026.0 mm	(J)	3149.0 mm
B)	2065.0 mm	(K)	800.0 mm
(C)	25°	(L)	42°
(D)	207.0 mm	(M)	97°
(E)	1150.0 mm	(N)	1880.0 mm
(F)	2754.0 mm	(O)	2106.0 mm
(G)	3474.0 mm	(P)	1507.0 mm
(H)	30°	(Q)	1832.0 mm
(I)	2447.0 mm		

Attachments

Angle Brooms
Augers
Backhoes
Bale Forks
Box Blades
Breakers
Brush Saws
Bucket Adapters
Chippers
Combination Buckets
Concrete Pumps
Construction / Industria
Buckets
Diggers
Dozer Blades
Dumping Hoppers
Fertilizer Buckets
Flail Cutters
Graders
Grapples, Farm - Utility
Grapples, Industrial
Landplanes
Landscape Rakes
Low Profile Buckets
Miscellaneous
Mowers

Pallet Fork Accessories

Scrapers Skeleton Buckets Snow & Light Material **Buckets Snow Blades** Snowblowers Snow V-Blades Sod Layers Soil Conditioners Spreaders Stabilizers Stump Grinders Sweepers Tillers Tilt-Tatch Tracks Trench Compactors Trenchers **Utility Frames** Vibratory Rollers Water Kits Wheel Saws

Pallet Forks, Hydraulic

Pallet Forks, Standard

Planers Rotary Cutters Scarifiers



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