Bobcat.

S510 | Loaders

Dimensions

3787.0 mm

1972.0 mm

185.0 mm

1082.0 mm

2657.0 mm

3378.0 mm

2205.0 mm

Brushcat[™] Rotary Cutters

Construction / Industrial

24.2°

30.0°

Attachments Angle Brooms

Auger Accessories

(A) (B) (C)

(D)

È)

(F)

(G)

ÌΗ)

(I)

Augers Backhoes

Bale Forks

Box Blades Breaker Accessories

Breakers

Brush Saws Combination Buckets

Buckets

Diggers

Dozer Blades

Flail Cutters

Bucket

Graders

Landplanes

Drop Hammers

Dumping Hoppers

General Purpose (GP)

Grapples, Industrial

Landscape Rakes

Laser Equipment

Low Profile Buckets Miscellaneous

Fertilizer and Grain Buckets

Concrete Mixers

Specifications

(J)

(K)

(L)

(M)

(N)

(0)

(P)

(Q)

(Q*)

2908.0 mm

467.0 mm

1727.0 mm

2032.0 mm

1374.0 mm

1643.0 mm

1520.0 mm

42.0°

97.0°

Performance

Back-up alarm

Bucket positioning kit

Cloth Suspension Seat

Deluxe instrument panel

Custom paint color (min order of 5 units)

Deluxe pressurized cab with heating

Beacon

Performance	
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity System relief at quick couplers Max. travel speed (high range - option) Max. travel speed (low range)	1619 kg 810 kg 64.70 L/min 23.8-24.5 MPa 17.3 km/h 11.8 km/h
Engine	
Make / Model Fuel Cooling Power at 2700 RPM: Torque at 1425 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank	Kubota / V2403-MDI-E3 Diesel Liquid 34.4 kW 158.6 Nm 4 2433 cm ³ 93.70 L
Weights	
Operating weight Shipping weight	2686 kg 2343 kg
Controls	
Vehicle steering Loader hydraulics tilt and lift	Direction and speed controlled by two hand levers Separate foot pedals or Selectable Joystick Controls (SJC)
Front auxiliary (standard)	Electrical switch on right-hand steering lever
Drive System	
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors
Standard Features	
10 x 16.5, 10–ply, Heavy duty tyres Automatically activated glow plugs Auxiliary hydraulics: variable flow/maximum flow Bob-Tach™ frame Bobcat Interlock Control System (BICS) Electrically activated proportional front auxiliary hydraulics Engine/hydraulics system shutdown Manual Lift arm support	Parking brake Spark arrestor muffler Standard Cab with rear window ¹ Standard Seat Seat belt Seat bar Work lights, front and rear Warranty: 24 months or 2000 hours (whichever occurs first)
 Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and SAE-J1043 and ISO 3449, Level I 	Note: Standard features depends on country selection. d ISO 3471; Falling Object Protective Structure (FOPS) - meets requirements of
Options	
10 x 16.5, 10–ply, Versatile duty tyres 10 x 16.5, 10–ply, Heavy duty tyres, offset rims 10 x 16.5, 10–ply, Severe duty tyres 12 x 16.5, Solid flex tyres 31 x 12-16.5, 10–ply, Superflotation tyres Attachment control device Automatic Ride Control Automatic Reversing Fan	Deluxe operator cab with windows Exhaust Shield Fire extinguisher High-Flow hydraulics Power Bob-Tach [™] Radio Road Option Sound option

Suspension seat

Tailgate lock kit

EAC certification

Strobe

2 Speed

Selectable Joystick Controls (SJC)

Wood Chippers

B424 11001 — B424 99999 • 2021-3-31 • ©2021 Bobcat EMEA - www.bobcat.com/eu Specifications are subject to change without notice - Pictures of Bobcat units may show other than standard equipment