

## Machine Rating

Rated operating capacity (ISO 14397-1) 343 kg  
 Tipping load (ISO 14397-1) 686 kg  
 Pump capacity 37.00 L/min  
 System relief at quick couplers 20.7 MPa  
 Max. travel speed 9.8 km/h

## Engine

Make / Model Kubota / D1005-E3B-BC-3  
 Fuel Diesel  
 Cooling Liquid  
 Max power @ 3000 RPM (SAE J1995) 16.8 kW  
 Torque at 2200 RPM (SAE J1349) 62.8 Nm  
 Number of cylinders 3  
 Displacement 1001 cm<sup>3</sup>  
 Fuel tank 24.60 L

## Weights

Operating weight 1268 kg  
 Shipping weight (w/o bucket) 1109 kg

## Controls

Vehicle steering Direction and speed controlled by two hand levers  
 Loader hydraulics tilt and lift Separate foot pedals  
 Front auxiliary Lateral movement of right-hand steering lever

## Drive System

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

## Standard Features

Automatically activated glow plugs Operator cab <sup>1</sup>  
 Bob-Tach™ frame Parking brake  
 Bobcat Interlock Control System (BICS) Rear and top window  
 Front auxiliary hydraulics Seat belt  
 High-back cushion suspension seat Seat bar  
 Instrumentation Spark arrester muffler  
 Lift arm support CE certification  
 23 x 5.70-12, 4-ply, Narrow tyres Warranty: 12 months or 2000 hours (whichever occurs first)  
 Operating lights, front and rear

<sup>1</sup>. Roll Over Protective Structure (ROPS) – meets requirements of SAE-J1040 and ISO 3471

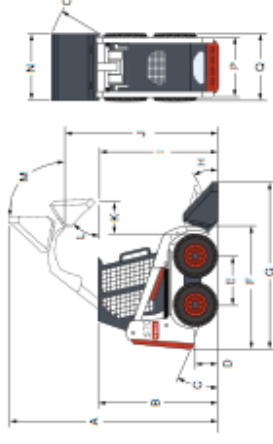
## Options

Cab enclosure with heating Back-up alarm  
 23 x 8.50-12 6-ply, heavy duty tyres

## Environmental

Noise level LpA(EU Directive 2000/14/EC) 86 dB(A)  
 Noise level LWA(EU Directive 2000/14/EC) 97 dB(A)  
 Whole body vibration (ISO 2631-1) 1.29 ms<sup>-2</sup>  
 Hand-arm vibration (ISO 5349-1) 1.54 ms<sup>-2</sup>

## Dimensions



(A)	3051.0 mm	(J)	2399.0 mm
(B)	1814.0 mm	(K)	400.0 mm
(C)	25°	(L)	34°
(D)	141.0 mm	(M)	97°
(E)	722.0 mm	(N)	914.0 mm
(F)	1925.0 mm	(O)	1557.0 mm
(G)	2472.0 mm	(P)	752.0 mm
(H)	22°	(Q)	901.0 mm
(I)	1934.0 mm		

## Attachments

Angle Brooms Miscellaneous  
 Augers Pallet Fork Accessories  
 Backhoes Pallet Forks, Standard  
 Boring Units Root Grapples  
 Breakers Scrapers  
 Combination Buckets Snowblowers  
 Cutter Crushers Snow V-Blades  
 Dirt Buckets Soil Conditioners  
 Dumping Hoppers Slump Grinders  
 General Purpose Buckets Sweepers  
 Grapples, Farm - Utility Tillers  
 Grapples, Industrial Trenchers  
 Landplanes Utility Blades