😹 Bobcat

T590 Loaders

Specifications

Machine Rating

Machine Rating		Dimensions
Rated operating capacity (ISO 14397–1) Tipping load (ISO 14397-1) Pump capacity Pump capacity (with high flow option) System relief at quick couplers Max. travel speed (high range – optional)	971 kg 2774 kg 64.70 L/min 101.10 L/min 23.8-24.5 MPa 16.7 km/h	
Engine		
Make / Model Compliancy Fuel Cooling	Bobcat / D24 97/68 EC Stage IIIB Diesel Liquid	(A) 3901.0 mm (B) 1972.0 mm
Power Torque at 1500 RPM (SAE J1995 Gross) Number of cylinders Displacement	49.2 kW 245.0 Nm 4 2392 cm ³	(C) 28.8° (D) 240.0 mm (E) 1402.0 mm
Fuel tank	138.20 L	(F) 2657.0 mm (G) 3378.0 mm
Weights		(H) 30.0° (I) 2319.0 mm
Operating weight Shipping weight	3548 kg 3187 kg	Attachments
Controls		Angle Brooms
Vehicle steering	Direction and speed controlled by two hand levers or optional joysticks	Augers Backhoes Bale Forks
Loader hydraulics tilt and lift	Separate foot pedals or optional Advanced Control	Box Blades
Front auxiliary (standard)	System (ACS) or Selectable Joystick Control (SJC) Electrical switch on right-hand steering lever	Breakers Brushcat™ Rotary
Drive System		Brush Saws
Transmission	Infinitely variable tandem hydrostatic piston pumps, driving two fully reversing hydrostatic motors	Combination Bucke Concrete Mixers Concrete Pumps
Standard Features		Construction / Indu
Cushion suspension seat Cushioned lift cylinders Automatically activated intake air heater 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, electrical power port, cup holder, storage place and horn ¹ Hydraulic bucket positioning (including ON/OFF switch) Front door with windshield wiper Instrumentation	Noise reduction kit Lift arm support Work lights, front and rear Parking brake Seat belt Seat bar Turbo-charger with approved spark arrestor Tracks — rubber — 320 mm CE certification Warranty: 12 months or 2000 hours, whichever occurs first	Buckets Diggers Dozer Blades Drop Hammers Dumping Hoppers Fertilizer and Grain Flail Cutters Graders Grapples, Industria Landplanes Landscape Rakes Laser Equipment Low Profile Bucket

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

85 dB(A) 101 dB(A) 0.54 ms⁻² 1.61 ms⁻²

Options

Deluxe instrument panel Power Bob-Tach™ Cab enclosure with heating Cab enclosure with HVAC High-flow auxiliary hydraulics Air conditioning Advanced Control System (ACS) Selectable Joystick Controls (SJC) Radio

Environmental

Operator LpA (98/37 & 474-1)			
Noise level LWA (EU Directive 2000/14/EC)			
Whole body vibration (ISO 2631–1)			
Hand-arm vibration (ISO 5349–1)			

Air ride seat with 3 point seat belt Back-up alarm Beacon Strobe Radio Tracks - rubber - 400 mm Two speed with 3-point belt Road option

3901.0 mm	(J)	3023.0 mm
1072 0 mm	(K)	887 0 mm

B)	1972.0 mm	(K)	887.0 mm
C)	28.8°	(L)	42.0°
D)	240.0 mm	(M)	97.0°
E)	1402.0 mm	(N)	1727.0 mm
F)	2657.0 mm	(N*)	1880.0 mm
G)	3378.0 mm	(O)	2032.0 mm
H)	30.0°	(P)	1384.0 mm
(1)	2319.0 mm	(Q)	1704.0 mm

Attachments

Angle Brooms Augers Backhoes Bale Forks Box Blades Breakers Brushcat[™] Rotary Cutters Brush Saws Combination Buckets Concrete Mixers **Concrete Pumps** Construction / Industrial Buckets Diggers Dozer Blades **Drop Hammers** Dumping Hoppers Fertilizer and Grain Buckets Flail Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Mixing Buckets Mowers Packer Wheels Pallet Forks, Hydraulic

Pallet Forks, Standard Planers Rear Stabilizers Root Grapples Rotary Grinders Scarifiers Scrapers Skeleton Buckets Snow & Light Material Buckets Snow Blowers Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreaders Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks Vibratory Rollers Water Kits Wheel Saws Whisker Brooms Wood Chippers