

# T590

# Loaders

Specifications

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Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397-1) Pump capacity Pump capacity (with high flow option) System relief at quick couplers Max. travel speed (high range - optional) 2773 kg 971 kg 64.70 L/min 101.10 L/min 23.8-24.5 MPa 16.0 km/h

### **Engine**

Make / Model Compliancy Fuel Cooling Power at 2600 RPM (ISO 14396) Torque at 1800 RPM (ISO 14396) Number of cylinders Displacement Fuel tank

Bobcat 2.4L, 97/68 EC Stage V Diesel

Liquid 50.8 kW 252.3 Nm 2392 cm<sup>3</sup> 138.20 L

Weights

Operating weight Shipping weight Ground pressure 3664 kg 3283 kg 40 00 kPa

Spark Arrester

. Bob-Tach™ frame

Lift arm support

Manual

Machine IQ (telematic)

Cushioned lift and tilt cylinders

Engine/hydraulics system shutdown

Automatically activated glow plugs

#### **Controls**

Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard)

Hand Levers or optional Selectable Joystick Controls (SJC)

Foot Pedals or optional Selectable Joystick Controls (SJC) Proporcional switch on Hand Levers or optional Selectable Joystick Controls (SJC)

#### **Drive System**

Transmission

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

## **Standard Features**

Bobcat Interlock Control System (BICS)

Parking brake

Deluxe operator cab\* Includes interior cab foam, side, top and rear windows. Deluxe wire harness, dome light and

electrical power port 1 Noise reduction kit Operating lights, front and rear Deluxe instrument panel

Keyless start with password capability

Suspension seat Seat belt

Seat bar

Hydraulic bucket positioning (including ON/OFF switch)

Tracks — rubber — 320 mm

CE certification Warranty: 24 months or 2000 hours (whichever occurs first)

Electrically activated proportional front auxiliary hydraulics

Auxiliary hydraulics: variable flow/maximum flow

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**

Deluxe pressurized cab with heating Deluxe pressurized cab with HVAC Selectable Joystick Controls (SJC - R/C Ready) Tracks - rubber - 400 mm Cloth Suspension Seat High-flow auxiliary hydraulics

7-pin attachment control 2 Speed Power Bob-Tach™

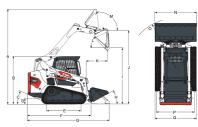
Back-up alarm Radio Beacon Work Lights LED Road Option Automatic Ride Control Automatic Reversing Fan

Custom paint color (min order of 5 units)

## **Environmental**

Operator LpA (98/37 & 474-1) 82 dB(A) Noise level LWA (EU Directive 2000/14/EC) 101 dB(A) Whole body vibration (ISO 2631-1) 0.84 ms-2 Hand-arm vibration (ISO 5349-1) 2.29 ms<sup>-2</sup>

#### **Dimensions**



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(A)	3901.0 mm	(J)	3023.0 mm			
(A) (B) (C)	1972.0 mm	(K)	887.0 mm			
C)	27.8°	(L)	42.0°			
(D)	188.0 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°	(Q)	1702.0 mm			
(1)	2319.0 mm	(Q*)	1782.0 mm			
Attachments						

Auger Accessories Augers Backhoes Bale Forks Box Blades **Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Concrete Pumps Construction / Industrial **Buckets** Diggers Dozer Blades **Drop Hammers Dumping Hoppers** Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Pallet Fork Accessories Pallet Forks, Hydraulic

Planer Accessories **Planers** Rear Stabilizers Remote Control Root Grapples Rotary Grinders Sand Cleaners Scarifiers Scrapers Seeders Skeleton Buckets Snow Blades Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spreader Spreaders Stump Grinders Sweepers Tillers Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks Utility Frames Vibratory Rollers Wheel Saws Wood Chippers