



T590 | Specifications

Machine Rating

| | |
|---|---------------|
| Rated operating capacity (no more than 35% of Tipping Load) | 992 kg |
| Tipping load | 2834 kg |
| Pump capacity: | 64.70 L/min |
| Pump capacity (with high flow option): | 101.10 L/min |
| System relief at quick couplers | 23.8-24.5 MPa |
| Max. travel speed | 11.8 km/h |

Engine

| | |
|--|------------------------------|
| Make / Model | Kubota / V2607-DI-T-E3B-BC-1 |
| Fuel | Diesel |
| Cooling | Liquid |
| Power at 2700 RPM (SAE J1995): | 49.2 kW |
| Torque at 1425 RPM (SAE J1 995 Gross): | 218.0 Nm |
| Number of cylinders | 4 |
| Displacement | 2600 cm ³ |
| Fuel tank | 93.70 L |

Weights

| | |
|------------------|---------|
| Operating weight | 3570 kg |
| Shipping weight | 3252 kg |

Controls

| | |
|---------------------------------|---|
| Vehicle steering | Direction and speed controlled by two hand levers |
| Loader hydraulics tilt and lift | Separate foot pedals |
| 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 |
|--------------|---|

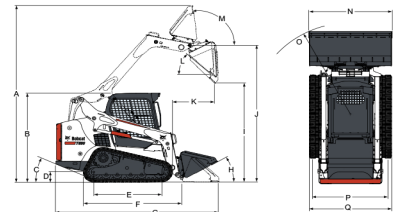
Standard Features

| | |
|--|---|
| Cushion suspension seat | Lift arm support |
| Automatically activated intake air heater | Work lights, front and rear |
| Auxiliary hydraulics: variable flow/maximum flow | Parking brake |
| Bob-Tach™ frame | Seat belt |
| Bobcat Interlock Control System (BICS) | Seat bar |
| 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 | Turbo-charger with approved spark arrestor |
| Hydraulic bucket positioning (including ON/OFF switch) | Tracks — rubber — 320 mm |
| Front door with windshield wiper | CE certification |
| Instrumentation | Warranty: 12 months or 2000 hours, whichever occurs first |
| Noise reduction kit | |
| <small>1. 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</small> | |

Options

| |
|--------------------------------|
| Strobe |
| High-flow auxiliary hydraulics |

Dimensions



| | | | |
|-----|-----------|------|-----------|
| (A) | 3901.0 mm | (J) | 3023.0 mm |
| (B) | 1972.0 mm | (K) | 887.0 mm |
| (C) | 29° | (L) | 42° |
| (D) | 185.0 mm | (M) | 97° |
| (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° | (P) | 1384.0 mm |
| (I) | 2319.0 mm | (Q) | 1704.0 mm |

