



# 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 <sup>3</sup>         |
| 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 |
|--------------|---|

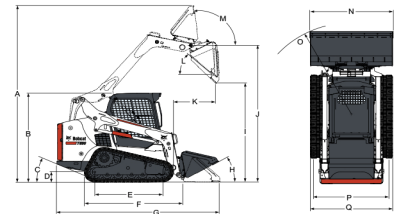
## Standard Features

|  |   |
|--|---|
| 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 <sup>1</sup>                       | 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 |

