T650 Compact Loaders

POWER meets COMFORT by BOBCAT
Machine Rating
Rated operating capacity, ISO 14397–1  1271 kg
Tipping load  3632 kg
Pump capacity  87.10 L/min
Pump capacity (with high flow option)  115.50 L/min
System relief at quick couplers  23.8-24.5 MPa
Max. travel speed  10.6 km/h

Engine
Make / Model  Kubota / V3307-DI-TE3
Fuel  Diesel
Cooling  Liquid
Power at 2400 RPM  55.4 kW
Torque, maximum at 1600 RPM (SAE J1998 Gross)  264.0 Nm
Number of cylinders  4
Displacement  3331 cm³
Fuel tank  103.30 L

Weights
Operating weight  4585 kg
Shipping weight  4322 kg

Controls
Vehicle steering  Direction and speed controlled by two hand levers or joysticks (optional)
Loader hydraulics tilt and lift  Separate foot pedals, optional Advanced Control System (ACS), Advanced Hand Controls (AHC) or Selectable Joystick Controls (SJC)
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
Adjustable suspension seat
Automatically activated glow plugs
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, cab door with windshield wiper and sensor, Deluxe wire harness, dome light, electrical power port, cup holder, storage compartment and horn
Electrically activated proportional front auxiliary hydraulics
Engine/hydraulics system shutdown
Hydraulic bucket positioning (including ON/OFF switch)
Instrumentation
Lift arm support
Work lights, front and rear
Parking brake
Seat belt
Seat bar
Turbo-charger with approved spark arrester
Tracks — rubber — 450 mm
CE certification
Warranty: 12 months or 2000 hours, whichever occurs first

Options
Deluxe instrument panel
Power Bob-Tach™
Cab enclosure with heating
Air conditioning
Advanced Control System (ACS)

Environmental
Operator LpA (ISO 3744)  85 dB(A)
Noise level LWA (EU Directive 2000/14/EC)  103 dB(A)
Whole body vibration (ISO 2631–1)  0.54 ms²
Hand-arm vibration (ISO 5349–1)  1.61 ms²

Dimensions

Attachments
Angle Brooms
Augers
Backhoes
Bale Forks
Box Blades
Breakers
Brush Saws
Bucket Adapters
Bucket Pivots
Concrete Pumps
Construction / Industrial Buckets
Dozer Blades
Dumping Hoppers
Fertilizer Buckets
Fall Cutters
Graders
Grapples, Farm - Utility
Grapples, Industrial
Landplanes
Landscape Rakes
Low Profile Buckets
Miscellaneous
Mowers
Pallet Fork Accessories
Pallet Forks, Hydraulic
Pallet Forks, Standard
Planers
Rotary Cutters
Scrapers
Scrapers
Skelebotons
Snow & Light Material Buckets
Snow Blowers
Snow V-Blades
Sod Layers
Soil Conditioners
Spreaders
Stabilizers
Stump Grinders
Sweepers
Tilts / Tills
Trench Compactors
Trenchers
Vibratory Rollers
Water Kits
Wheel Saws

Specifications and design are subject to change without notice. Pictures of Bobcat products may show other than standard equipment.

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