

T86

Loaders

Specifications

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Tipping load (ISO 14397-1) 5087 kg Rated operating capacity (ISO 14397-1) 1780 kg 87.10 L/min Pump capacity Pump capacity (with high flow option) 138.50 L/min Pump capacity (with super flow option) 159.00 L/min System relief at quick couplers 23.8-24.5 MPa Max. travel speed 8.7 km/h Max. travel speed (high range - optional) 16.7 km/h

Engine

D34 BSH SV, 97/68 EC Stage V Make / Model Fuel Diesel Cooling Liquid Power at 2600 RPM (ISO 14396 Gross): 78.3 kW Torque at 1800 RPM (SAE J1995 Gross) 409.0 Nm Number of cylinders Displacement 3409 cm³ Fuel tank 120.00 L Diesel Exhaust Fluid 20.40 L Weights Operating weight 5643 kg 5228 kg

Shipping weight

Controls

Vehicle steering Direction and speed controlled by Selectable Joystick Controls (SJC) Selectable Joystick Controls (SJC)

Loader hydraulics tilt and lift Front auxiliary (standard)

Drive System

Transmission

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

Standard Features

450mm Wide Rubber Tracks 3 Point Seat belt 5" Deluxe Instrumentation (Radio Ready)

High-back cushion suspension seat Selectable Joystick Controls (SJC) Deluxe pressurized cab with HVAC

Two Speed Travel

Auxiliary hydraulics: variable flow/maximum flow Dual Direction Bucket Positioning (including ON/OFF

switch) Key start Backup Alarm

LED Working Lights front and rear

Parking brake

Bob-Tach™ Attachment System Bobcat Interlock Control System (BICS) Engine/hydraulics system shutdown

Electrical switch on right-hand steering lever

EDC Pump with Standard Flow, High Flow and Super Flow modes

Manual Lift arm support Spark arrestor muffler Seat belt Reversing Camera Power Bob-Tach™

Machine IQ (telematic) Warranty: 24 months or 2000 hours, whichever occurs first

Options

Clear View Cab Auto HVAC 7" Touch Display (Integrated Bluetooth, Hands Free

Calling, Radio, Reversing Camera) Radio

Auto Ride Control

Reversable Fan

450mm Wide - Multi Bar Lug Tracks

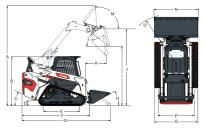
Heated Cloth Air ride seat with 3 point seat belt

Reacon Strobe

Environmental

Operator LpA (98/37 & 474-1) 78 dB(A) Noise level LWA (EU Directive 2000/14/EC) 103 dB(A) Whole body vibration (ISO 2631-1) 0.71 ms⁻² 0.36 ms⁻² Whole body vibration (ISO 2631-1) uncertainty Hand-arm vibration (ISO 5349-1) 1.84 ms⁻²

Dimensions



4345.0 mm 3353.0 mm (A) (J) (B) (C) 2111.0 mm 976.0 mm (K) 30.0° 40.0° (L) (D) 236.0 mm (M) 93.0° (E) 1683.0 mm (N) 2032.0 mm (F) 3059.0 mm (O) 2255.0 mm 3900.0 mm 1856.0 mm (G) (H) 30.0° 1981.0 mm 2586.0 mm (I)

Attachments

Auger Accessories Augers Box Blades **Breaker Accessories** Breakers Brushcat™ Rotary Cutters **Brush Saws** Combination Buckets Concrete Mixers Concrete Pumps Construction / Industrial **Buckets** Dozer Blades **Drop Hammers Dumping Hoppers** Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets 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 Tree Transplanters **Trench Compactors Trenchers** Utility Forks Utility Frames Vibratory Rollers Wheel Saws Wood Chippers