

## **T86** Loaders

Dimensions

(A)

(B) (C)

(D)

È)

(F)

(G)

ÌΗ)

(I)

Augers

Breakers

Buckets

Graders

Pallet Fork Accessories

Pallet Forks, Hydraulic

Planer Accessories

Planers

4345.0 mm

2111.0 mm

236.0 mm

1683.0 mm

30.0°

Specifications

3353.0 mm

2032.0 mm

976.0 mm

40.0°

93.0°

(J)

(K)

(L)

(M)

(N)

## Ρ

Performance	
Tipping load (ISO 14397-1) Rated operating capacity (ISO 14397–1) Pump capacity Pump capacity (with high flow option) Pump capacity (with super flow option) System relief at quick couplers Max. travel speed Max. travel speed (high range – optional)	5087 kg 1780 kg 87.10 L/min 138.50 L/min 159.00 L/min 23.8-24.5 MPa 8.7 km/h 16.7 km/h
Engine	
Make / Model Fuel Cooling Power at 2600 RPM (ISO 14396 Gross): Torque at 1800 RPM (SAE J1995 Gross) Number of cylinders Displacement Fuel tank Diesel Exhaust Fluid	D34 BSH SV, 97/68 EC Stage V Diesel Liquid 78.3 kW 409.0 Nm 4 3409 cm <sup>3</sup> 120.00 L 20.40 L
Weights	
Operating weight Shipping weight	5643 kg 5228 kg
Controls	
Vehicle steering Loader hydraulics tilt and lift Front auxiliary (standard)	Direction and speed controlled by Selectable Joystick Controls (SJC) Selectable Joystick Controls (SJC) Electrical switch on right-hand steering lever
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 Horn LED Working Lights front and rear	Parking brake Bob-Tach™ Attachment System Bobcat Interlock Control System (BICS) Engine/hydraulics system shutdown 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 Beacon Strobe

78 dB(A) 103 dB(A) 0.71 ms<sup>-2</sup> 0.36 ms<sup>-2</sup> 1.84 ms<sup>-2</sup>

## **Environmental**

Operator LpA (98/37 & 474-1)
Noise level LWA (EU Directive 2000/14/EC)
Whole body vibration (ISO 2631–1)
Whole body vibration (ISO 2631-1) uncertainty
Hand-arm vibration (ISO 5349–1)

3059.0 mm (0)2255.0 mm 3900.0 mm 1856.0 mm (P) 30.0° (Q) 1981.0 mm 2586.0 mm **Attachments** Auger Accessories Rear Stabilizers Remote Control Box Blades Root Grapples **Breaker Accessories** Rotary Grinders Sand Cleaners Brushcat<sup>™</sup> Rotary Cutters Scarifiers Brush Saws Scrapers **Combination Buckets** Seeders Concrete Mixers Concrete Pumps Snow Blades Construction / Industrial Snow Pushers Snow V-Blades Sod Layers Dozer Blades **Drop Hammers** Dumping Hoppers Spreader Flail Cutters Spreaders Forestry Cutters Stump Grinders Sweepers Grapples, Industrial Tillers Landplanes Landscape Rakes Laser Equipment Trenchers Low Profile Buckets Utility Forks Miscellaneous Utility Frames Mixing Buckets

Skeleton Buckets Soil Conditioners Tree Transplanters **Trench Compactors** Vibratory Rollers Wheel Saws Wood Chippers