

S86

Loaders

Specifications

Tipping load (ISO 14397-1) 3175 kg Rated operating capacity (ISO 14397-1) 1587 kg 89.30 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 (high range - option) 10.8 km/h Max. travel speed (low range) 19 3 km/h

Engine

D34 BSH SV, 97/68 EC Stage V Make / Model Fuel Diesel Cooling Liquid Power at 2600 RPM 78.7 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 4497 kg Shipping weight 4096 kg

Controls

Vehicle steering Direction and speed controlled by Selectable Joystick Controls (SJC) or two hand levers Loader hydraulics tilt and lift Selectable Joystick Controls (SJC) or separate foot pedals

Front auxiliary (standard)

Drive System

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

Standard Features

12 x 16.5, 10-ply, Heavy duty tyres 3 Point Seat belt 5" Deluxe Instrumentation (Radio Ready) High-back adjustable suspension seat Backup Alarm Bob-Tach™ Attachment System Deluxe pressurized cab with HVAC

Dual Direction Bucket Positioning (including ON/OFF switch) Horn

Key start LED Working Lights front and rear Selectable Joystick Controls (SJC) Spark arrestor muffler Two Speed Travel

Auxiliary hydraulics: variable flow/maximum flow Bobcat Interlock Control System (BICS) Engine/hydraulics system shutdown

Electrical switch on right-hand steering lever

Machine IQ (telematic) Lift arm support Manual Parking brake Reversing Camera Seat belt

Warranty: 24 months or 2000 hours (whichever occurs first)

12 x 16.5, 10-ply, Severe duty tyres 12 x 16.5, Solid flex tyres $33 \times 12-16.5$, 10-ply, Superflotation tyres , offset rims

12 x 16.5, 10-ply, Heavy duty tyres, offset rims

7" Touch Display (Integrated Bluetooth, Hands Free Calling, Radio, Reversing Camera)

Auto HVAC Auto Ride Control Beacon

Clear View Cab

Heated Cloth Air ride seat with 3 point seat belt

Manual Hand and Foot Controls

Reversable Fan High Flow / Super Flow Power Bob-Tach™ Strobe

Environmental

Operator LpA(98/37 & 474-1) 77 dB(A) Noise level LWA(EU Directive 2000/14/EC) 101 dB(A) Whole body vibration (ISO 2631-1) 0.59 ms⁻² Whole body vibration uncertainty 0.30 ms⁻² Hand-arm vibration (ISO 5349-1) 1.16 ms⁻²

Dimensions





4345.0 mm 3353.0 mm (A) (J) (B) (C) 2111.0 mm 964.0 mm (K) 40.0° 26.0° (L) (D) 236.0 mm (M) 93.0° (E) 1304.0 mm (N) 1880.0 mm (F) 3059.0 mm (O) 2300.0 mm 3900.0 mm (G) 1592.0 mm 30.0° 1829.0 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 Diggers 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

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 Tilt-Tatch Tree Transplanters Trench Compactors Trenchers Utility Forks **Utility Frames** Vibratory Rollers Wheel Saws Wood Chippers