

# A770

# Loaders

Specifications

Rated operating capacity Tipping load
Pump capacity
Pump capacity (with high flow or
System relief at Quick Couplers
Max. travel speed — high
1 0
Max. travel speed — low

Machine Rating

1550 kg 3100 kg 87.10 L/min 138.50 L/min 23.8-24.5 MPa 19.8 km/h 11.4 km/h

4365 kg

3971 kg

Pattern is a C-type.

Pattern is an S-type.

Right-hand joystick (SJC)

Hydraulic bucket positioning

Instrumentation

Lift arm support

Parking brake

CE certification

Seat belt

Seat bar

Hand lever and foot accelerator pedal

Electrical switches on right-hand joystick

Turbo-charger with approved spark arrestor

12 x 16.5, 12-ply, Bobcat heavy duty tyres

Warranty: 12 months or 2000 hours

Direction and speed controlled with left-hand joystick.

Direction and speed controlled with left-hand joystick.

Infinitely variable tandem hydrostatic piston pumps, driving

## **Engine**

3	
Make / Model	Bobcat / D34
Fuel	Diesel
Cooling	Liquid
Power at 2400 RPM (ISO 14396 Gross)	68.7 kW
Torque at 1600 RPM (SAE J 1995 Gross)	355.3 Nm
Number of cylinders	4
Displacement	3409 cm <sup>3</sup>
Fuel tank	90.50 L
Majalata	

flow option)

## Weights

Operating weight Shipping weight

### **Controls**

Vehicle steering (AWS)

Vehicle steering (SS)

Loader hydraulics tilt and lift Engine speed

Front auxiliary (standard) **Drive System** 

Transmission

two fully reversing hydrostatic motors

# **Standard Features**

Two-speed travel High-back adjustable suspension seat Automatically activated air intake heater 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 , Deluxe wire harness, dome light, electrical power port, cup holder, storage place and horn 1 Heated enclosed cab

Dual steering mode: All Wheel Steer (AWS) and Skid Steer (SS)

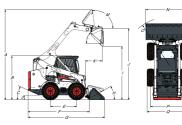
Work lights, front and rear

\* 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

### **Options**

High-Flow hydraulics	33 x 15.5-16.5, 12-ply, Bobcat superflotation tyres	
Power Bob-Tach™	33 x 15.5-16.5, 12-ply, Bobcat Turf and sand tyres	
Air conditioning	Air ride seat with 3 point seat belt	
Deluxe instrument panel	Back-up alarm	
12 x 16.5, 12-ply, Bobcat severe duty tyres	Beacon	
12 x 16.5, 12-ply, Bobcat severe duty tyres, poly fill	Strobe	
Environmental		
Operator LpA (98/37 & 474-1)	85 dB(A)	
Operator LpA uncertainty	3 dB(A)	
Noise level LWA (EU Directive 2000/14/EC)	102 dB(A)	
Whole body vibration (ISO 2631–1)	0.86 ms <sup>-2</sup>	
Whole body vibration uncertainty	0.43 ms <sup>-2</sup>	
Hand-arm vibration (ISO 5349-1)	0.92 ms <sup>-2</sup>	

### **Dimensions**



4232.0 mm 3353.0 mm (A) (J) (B) (C) 2065.0 mm 800.0 mm (K) 25.0° 42.0° (L) (D) 207.0 mm (M) 98.0° (E) 1227.0 mm (N) 2032.0 mm (F) 2903.0 mm (O) 3848.0 mm 3597.0 mm 1572.0 mm (G) (H) 30.0° 1897.0 mm 2649.0 mm (I)

### **Attachments**

Angle Brooms Augers Backhoes Bale Forks 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** Fertilizer and Grain Buckets Flail Cutters Forestry Cutters Graders Grapples, Industrial Landplanes Landscape Rakes Laser Equipment Low Profile Buckets Miscellaneous Mixing Buckets Mowers Packer Wheels Pallet Fork Accessories Pallet Forks, Hydraulic

Pallet Forks, Standard Planers Rear Stabilizers **Root Grapples** Rotary Grinders Scarifiers Scrapers Seeders Silt Fence Installers Skeleton Buckets Snow & Light Material **Buckets** Snow Blades Snow Blowers Snow Pushers Snow V-Blades Sod Layers Soil Conditioners Spare Wheels Spreaders Stump Grinders Sweepers Tillers Tree Transplanters **Trench Compactors** Trenchers Utility Forks Utility Frames Vibratory Rollers Water Kits Wheel Saws Whisker Brooms Wood Chippers