



Bobcat®

R-SERIES LOADER

T76

Operating Weight	4649 kg
Engine Power	74 HP (55.2kW)
Rated Operating Capacity (50% of tipping load)	1969 kg



One Tough Animal.

T76 - SPECIFICATIONS

Loader Series

	R-Series
Rated Operating Capacity (35% of tipping load, ISO 14351-1)	1378 kg (3038 lb.)
Rated Operating Capacity (50% of tipping load)	1969 kg (4340 lb.)
Tipping Load (ISO 14397-2)	3937 kg (8680 lb.)
ROC with Torsion	1308 kg (2884 lb.)
Height to Bucket Hinge Pin	3259 mm (128.3 in.)
Lift Arm Path	Vertical

Size and Speed

Operating Weight	4649 kg (10,250 lb.)
Width with Bucket	1880 mm (74 in.)
Height with Cab	2078 mm (81.8 in.)
Travel Speed – Low Range	10.9 km/hr. (6.8 mph)
Travel Speed – High Range (optional 2-Speed travel)	14.8 km/hr (9.2 mph)

Engine

Horsepower	74 HP (55.2kW)
Type	Turbo Diesel
Fuel Tank Capacity	120.0 L (31.7 gal.)
Horsepower Management	Included with SJC Option

Tires/Tracks/Undercarriage

Track Width - Standard	320 mm (12.6 in.)
Track Width - Optional	450 mm (17.7 in.)
Ground Pressure (with standard tracks)	6.2 psi
Ground Pressure (with optional tracks)	3.5 psi
Length of Track on Ground	1504 mm
5-Link Torsion Suspension Undercarriage	Opt
Grease Cylinder Track Tensioning	Std

Control Options

Selectable Joystick Control (SJC)	Std
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Hydraulic System

Hydraulic System Pressure	23.8-24.5 MPa (3450-3550 psi)
Hydraulic Standard Flow	88.1 L/min. (23.3 gpm)
Hydraulic High Flow (optional)	114.7 L/min. (30.3 gpm)
Pressure Release Hydraulic Quick Couplers	Std
Speed Management	Included with SJC Option

Standard Features

ROPS/FOPS Approved Cab Structure	Back-Up Alarm and Horn
Bobcat Interlock Control System (BICS™)	Bob-Tach Mounting System
Standard Display (includes keyless start)	Fingertip Auxiliary Hydraulics Control
LED Front and Rear Work Lights	Pressure Release Hydraulic Quick Couplers
Mechanical Suspension Seat	

Options

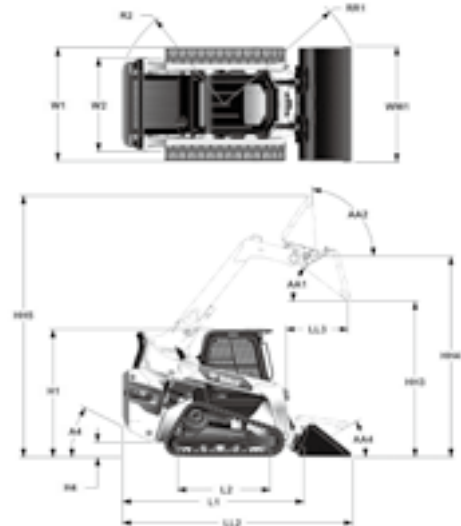
Radio Remote Control (SJC required)	Automatic Ride Control
Cab with Heat	Heated Cloth Air-Ride Seat
Cab with Heat and Air Conditioning	Side Lighting Kit
Dual Direction Bucket Positioning	Sound Reduction
Radio	Bob-Dock System
Reversing Fan	Power Bob-Tach System
Attachment Control Kit	2-Speed Travel



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Dimensions



Rear of Machine Clearance Radius	R2	1752 mm
Carry Position Machine Clearance Radius	RR1	2268 mm
Overall Width	W1	1851 mm
Tread(Track Gauge)	W3(W2)	1531 mm
Bucket Width	WW1	1880 mm
Overall Operating Height	HH5	4252 mm
Overall Height	H1	2079 mm
Angle of Departure	A4	27 degrees
Ground Clearance	H4	224 mm
Wheelbase	L3	1505 mm
Length without Attachment	L1	2894 mm
Overall Length	LL2	3737 mm
Maximum Rollback - Fully Raised	AA2	94 degrees
Dump Angle	AA1	37 degrees
Reach - Fully Raised	LL3	1014 mm
Dump Height	HH3	2526 mm
Maximum Rollback - Carry Position	AA4	31 degrees
Height to Hinge Pin	HH4	3259 mm

Attachments

Angle Broom	Packer Wheel
Auger	Pallet Fork
Blades — Box, Dozer,	Planer
Snow, Snow V-Blade	Rock Bucket
Breaker, Hydraulic	Scarifier
Brush Saw	Scraper
Brushcat™ Rotary Cutter	Seeder
Buckets	Silt Fence Installer
Combination Bucket	Snow Pusher
Concrete Mixer	Snowblower
Concrete Pump	Sod Layer
Drop Hammer	Soil Conditioner
Dumping Hopper	Spreader
Flail Cutter	Stabilizer, Rear
Grader	Stump Grinder
Grapples — Farm / Utility,	Sweeper
Industrial, Root	Tiller
Landplane	Tree Spade
Landscape Rake	Trench Compactor
Laser Equipment	Trencher
Mower	Utility Fork
Packer Wheel	Utility Frame
Pallet Fork	Vibratory Roller
Landscape Rake	Water Kit
Laser Equipment	X-Change™ Frame
Mower	

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Bobcat units may show other than standard equipment.



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