

Specifications

Bobcat S740

Engine

Emissions Tier (EPA)	Tier 4
Engine Cooling	Liquid
Engine Fuel	Diesel
Horsepower	74 hp
Turbocharged Engine	<input checked="" type="checkbox"/>
Engine Model	3.4L Bobcat Engine
Engine Make	Bobcat
Cooling System	3.6 gal
Gross HP	74 hp
Net HP	74 hp
Number of Cylinders	4
Displacement	208 in ³
Torque (SAE NET)	243.4 ft-lbf
Torque RPM	1,400 rpm
Starter Horsepower	3.6 hp

Performance

Rated Operating Capacity (SAE)	3,100 lb
Tipping Load	6200 lb
Operating Weight	8794 lb
Travel Speed	7.1 mph
Travel Speed (2-speed option)	12.3 mph
Bucket Breakout Force	6,171 lbf
Lift Breakout Force (SAE)	6,508 lbf

Capacities

Fuel Tank	23.9 gal
Engine Oil with Filter	3.3 gal

Hydraulic Reservoir	2.5 gal
Hyd System Capacity	9.5 gal
Transmission (Final Drive)	11 gal

Hydraulic System

System Relief @ Quick Couplers	3,500 psi
Auxiliary Std Flow	23 gal/min
Auxiliary High Flow	30.5 gal/min
Pump Capacity	23 gal/min
Raise Lift Arm	4.8 s
Lower Lift Arm	3.4 s
Bucket Dump	2.3 s
Bucket Rollback	1.7 s

General

Contract Codes	Skid-Steer Loader
First Year of Production	2015

Controls

Vehicle Steering	Dual Levers
Hydraulic (Lift and Tilt)	Dual Pedals
Control Option	Advanced Control System (ACS) Selectable Joystick Control (SJC)
Auxiliary Hydraulics Type	Fingertip Controls

Dimension

Length	141.6 in
Length without Attachment	114.3 in
Length with Standard Bucket	141.6 in
Width	72.1 in
Width (with bucket)	74 in
Height	81.3 in
Height with Operator Cab	81.3 in
Height to Bucket Hinge Pin	132 in

Reach @ Maximum Height	31.5 in
Turning Radius	85.8 in
Wheelbase	48.3 in
ROC with Counterweight Option	3400 lb
Dump Angle @ Maximum Height	42°
Ground Clearance	0.68 ft

Features

Joystick Control	<input checked="" type="checkbox"/>
Air Conditioning	<input checked="" type="checkbox"/>
Adjustable Seat	<input type="checkbox"/>
Backup Alarm	<input type="checkbox"/>
BICS System (Interlock)	<input type="checkbox"/>
Cab Enclosure	<input checked="" type="checkbox"/>
Sound Option	<input checked="" type="checkbox"/>
Cab Heater	<input checked="" type="checkbox"/>
Operating Lights	<input type="checkbox"/>
Parking Brake	<input type="checkbox"/>
Radio	<input checked="" type="checkbox"/>
Rear Window	<input type="checkbox"/>
Top Window	<input type="checkbox"/>
Lift-Arm Support	<input type="checkbox"/>
Seat Belt	<input type="checkbox"/>
Suspension Seat	<input checked="" type="checkbox"/>
Two Speed Travel	<input checked="" type="checkbox"/>
Deluxe Instrumentation	<input checked="" type="checkbox"/>
Engine Shutdown	<input type="checkbox"/>
Hydraulic Bucket Positioning	<input checked="" type="checkbox"/>
High Flow Option	<input checked="" type="checkbox"/>
Auxiliary Hydraulics	<input type="checkbox"/>
Bob-Tach Attachment System	<input type="checkbox"/>
Power Bob-Tach	<input checked="" type="checkbox"/>
ACS (Switchable Controls)	<input checked="" type="checkbox"/>
Ride Control	<input checked="" type="checkbox"/>
Rear Hydraulics	<input checked="" type="checkbox"/>
Horn	<input type="checkbox"/>

Standard
 Optional
 Not available

Compatible Attachments

Pallet Fork

Pallet Fork Frame, Heavy Duty	<input checked="" type="checkbox"/>
Pallet Fork, Hydraulic - 42"	<input checked="" type="checkbox"/>
Pallet Fork, Hydraulic - 48"	<input checked="" type="checkbox"/>

Brush Saw

Brush Saw	<input checked="" type="checkbox"/>
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Buckets, Grading X-Change - Excavator

Bucket, X-Change Grading - 39"	<input checked="" type="checkbox"/>
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Utility Fork - Loaders and Toolcat

Utility Fork, 10 Teeth - 72"	<input checked="" type="checkbox"/>
Utility Fork, 11 Teeth - 80"	<input checked="" type="checkbox"/>

Wheel Saw

Wheel Saw - WS18	<input checked="" type="checkbox"/>
Wheel Saw - WS24	<input checked="" type="checkbox"/>

Grapple, Utility - Loaders and Toolcat

Grapple, Utility - 55"	<input checked="" type="checkbox"/>
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Steel Tracks

OTT Steel Tracks, S750, S770 (BCST)	<input checked="" type="checkbox"/>
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Planer

Planer, High Flow - 18"	<input checked="" type="checkbox"/>
Planer, High Flow - 24"	<input checked="" type="checkbox"/>
Planer, Standard Flow - 14"	<input checked="" type="checkbox"/>

Grapple, Industrial

Grapple, Industrial Bucket - 68"	<input checked="" type="checkbox"/>
Grapple, Industrial Bucket - 74"	<input checked="" type="checkbox"/>
Grapple, Industrial Bucket - 80"	<input checked="" type="checkbox"/>
Grapple, Industrial Fork - 78"	<input checked="" type="checkbox"/>
Grapple, Industrial Fork, 7 Tines - 66"	<input checked="" type="checkbox"/>

Buckets, Trenching X-Change - Excavator

Trenching Bucket, Class 3 - 12"		■
Trenching Bucket, Class 3 - 16"		■
Trenching Bucket, Class 3 - 18"		■
Trenching Bucket, Class 3 - 20"		■
Trenching Bucket, Class 3 - 24"		■
Trenching Bucket, Class 3 - 30"		■
Trenching Bucket, Class 3 - 36"		■

Bucket, Fertilizer and Grain - Loaders

Fertilizer/Grain Bucket - 72"		■
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Bucket, Snow and Light Material - Loaders

Snow & Light Material Bucket - 68"		■
Snow & Light Material Bucket - 74"		■
Snow & Light Material Bucket - 80"		■
Snow & Light Material Bucket - 88"		■
Snow & Light Material Bucket - 100"		■

Grapple, Root

Grapple, Root - 72"		■
Grapple, Root - 82"		■

Bucket, Const./Ind. (C/I) - Loaders

68" C/I Heavy Duty Bucket		■
Const./Ind. Bucket - 74"		■
Constr/Ind Bucket - 68"		■
Constr/Ind Bucket - 80"		■

Bucket, Low Profile - Loaders

Low Profile Bucket - 68"		■
Low Profile Bucket - 74"		■
Low Profile Bucket - 80"		■

Flail Cutter

Flail Cutter, FC200		■
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Bucket, Combination - Loaders/Telehandlers

Combination Bucket - 68"		■
Combination Bucket - 74"		■
Combination Bucket - 80"		■

Combination Bucket - 80"		■
Combination Bucket - 84"		■
Angle Broom		
Angle Boom - 68"		■
Angle Boom - 84"		■
Push Broom		
Push Broom, Whiskers - 72"		■
Push Broom, Whiskers - 90"		■
Bucket, Rock - Loaders		
Bucket, Rock - 68"		■
Bucket, Rock - 74"		■
Bucket, Rock - 82"		■
Bucket, Heavy/Severe Duty Const./Ind. (C/I)		
C/I Heavy Duty Bucket - 74"		■
C/I Heavy Duty Bucket - 84"		■
C/I Heavy Duty Bucket - 88"		■
C/I Severe Duty Bucket - 82"		■
C/I Severe Duty Bucket - 88"		■
Const./Ind. Bucket, Heavy Duty - 80"		■
Auger		
Auger - 35PH		■
Auger - 50PH		■
Auger Drive Unit - 15C		■
Auger Drive Unit - 30C		■
Backhoe		
Backhoe - 8811		■
Snow Pusher		
Snow Pusher - 10'		■
Snow Pusher - 8'		■
Concrete Pump		
Concrete Pump		■
Concrete Mixer		
Concrete Mixer		■

Packer Wheel		
Packer Wheel		■
Dumping Hopper		
Dumping Hopper, Model 25		■
Digger		
Digger - 25"		■
Digger - 30"		■
Digger - 36"		■
Box Blade		
Box Blade		■
Box Blade, Laser Mounting		■
Snow Blade		
Snow Blade - 84"		■
Snow Blade - 96"		■
Snow Blade, Heavy Duty - 108"		■
Snow Blade, Heavy Duty - 86"		■
Snow Blade, Heavy Duty - 96"		■
Dozer Blade		
Dozer Blade, 6-Way - 80"		■
Dozer Blade, 6-Way - 90"		■
Dozer Blade, 6-Way - 96"		■
Chipper		
Chipper, 5A Standard Flow		■
Chipper, 8B High Flow		■
Brushcat 153; Rotary Cutter		
Brushcat, HF - 72"		■
Brushcat, HF - 80"		■
Brushcat, Std Flow - 72"		■
Breaker		
Breaker - HB980		■
Breaker, Nail Point - HB1180		■
Breaker, Nail Point - HB1380		■

Breaker, Nail Point - HB2380		■
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3-Point Adapter

Three-Point Hitch, Category I & II		■
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Grader

Grader - 84"		■
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Grader - 96"		■
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Grader - 108"		■
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Landplane

Landplane, Deluxe - 72"		■
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Landplane, Deluxe - 78"		■
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Landscape Rake

Rake, Landscape - 6B		■
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Tiller

Rotary Tiller - 62"		■
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Rotary Tiller - 76"		■
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Sweeper

Sweeper - 72"		■
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Sweeper - 84"		■
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Stump Grinder

Stump Grinder, SG 60		■
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Stump Grinder, SGX 60		■
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Spreader

HS8 Spreader		■
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SP5 Spreader		■
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Bale Fork

Bale Forks		■
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Sod Layer

Sod Layer		■
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Snowblower

Snowblower, SB200 - 66"		■
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Snowblower, SB200 - 78"		■
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Snowblower, SB240 - 72"		■
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Snowblower, SB240 - 84"		■
Rear Stabilizer		
Quick-Tach Rear Stabilizer Kit		■
Soil Conditioner		
Soil Conditioner, High Flow - 72"		■
Soil Conditioner, High Flow - 84"		■
Soil Conditioner, Hydraulic - 72"		■
Soil Conditioner, Hydraulic - 84"		■
Soil Conditioner, Manual - 72"		■
Ripper		
Ripper, Frost & Rock		■
Scarifier		
Scarifier, Front Mount		■
Scraper		
Scraper		■
Vibratory Roller		
Vibratory Roller, Padded Drum - 73"		■
Vibratory Roller, Smooth Drum - 73"		■
Vibratory Roller, Smooth Drum - 80"		■
Tree Spade		
Tree Spade, ACD Cone - 24"		■
Tree Spade, ACD Cone - 28"		■
Tree Spade, ACD Cone - 32"		■
Tree Spade, ACD Cone - 36"		■
Tree Spade, ACD Cone - 44"		■
Tree Spade, ACD Modified - 24"		■
Tree Spade, ACD Modified - 28"		■
Tree Spade, ACD Modified - 32"		■
Tree Spade, ACD Modified - 36"		■
Tree Spade, ACD Modified - 44"		■
Tree Spade, ACD Truncated - 24"		■
Tree Spade, ACD Truncated - 28"		■
Tree Spade, ACD Truncated - 32"		■

Tree Spade, ACD Truncated - 36"		■
Trench Compactor		
Trench Compactor		■
Trencher		
Trencher, LT313		■
Trencher, LT405		■
Trencher, LT414		■
Asphalt Preservation Tools		
Asphalt Heater Base		■
Drop Hammer		
Drop Hammer		■
Rebar Bender		
Rebar Bender		■
Mower		
Mower - 72"		■
Mower - 90"		■
Silt Fence Installer (Attachment or 3 pt.)		
Silt Fence Installer		■
Automatic Grade Control - Laser		
Box Blade, Laser Kit		■
Automatic Grade Control - Sonic/Slope		
Sonic Tracer & Slope Sensor Package		■
Snow V-Blade		
Snow V-Blade - 108"		■
Snow V-Blade - 84"		■
Snow V-Blade - 96"		■
Seeder (Attachment or 3 pt.)		
Seeder - 72"		■

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 equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.