



# Bobcat®

## PRODUCT RANGE SKID STEER LOADERS



*One Tough Animal®*

# A COMPACT APPROACH TO WORKSPACE FREEDOM

## Get into tight corners

Restricted in your movements? Tight spaces, passageways, construction sites, inside buildings – Bobcat compact skid-steer loaders give you the workspace freedom and power you need, anywhere, anytime!

## Steering clear of obstacles

Manoeuvre around obstacles with ease. Our rigid-chassis loaders deliver four-wheel drive power across two independent, variable transmissions. This gives you counter-rotational steering and allows you to turn in a very tight, complete circle.

## Less is more

Small size has another great benefit when moving machines between sites. It's quick and easy to get the loaders onto a trailer for transport, giving you the benefit of handling multiple tasks at multiple sites in a single day!



## Manoeuvrability means more...

...productivity. Our skid-steer loaders' compact and manoeuvrable design lets you get more work done in less time.

...efficiency. In every design aspect we make our loaders easier and quicker to use. Like, for instance, changing attachments. It's all geared to increase efficiency on your worksite.

...rapid cycle times. Fast raising, dumping and lowering loads times, so operators can focus on the work at hand.



# MORE MUSCLE ON YOUR BOBCAT!

## Stronger than your average loader

Landscaping, construction, agriculture, demolition? Whatever your field of work, let our skid-steer loaders guide you through tricky terrain. Whether in mud or on hard slopes, the combination of power and a long wheelbase gives greater stability and a smoother ride, so you're ready to tackle any task.

Our skid-steer loaders are especially productive within a short to medium working radius – ample coverage for your industrial, agricultural and construction tasks.

## Built for durability

Everything about a Bobcat machine radiates quality. Our skid-steer loaders are no exception. They are durable in rough conditions, so you can handle the toughest jobs.

## Power to push

To ensure maximum pushing force, our skid-steer loaders are carefully balanced for optimum traction.

The digging capability is great too – especially important if you're working underneath buildings, where machines have to be compact and agile as well as strong.



## Easy maintenance, less downtime

Maximizing uptime gives you the edge when it comes to productivity. Routine maintenance makes a big difference, so we make sure you have easy access to the key hydraulic and hydrostatic components.





# Bobcat®



**S70**

**S100**

**S450**

## MACHINE RATING

Rated operating capacity (ISO 14397-1)	kg	343	457	608
Tipping load (ISO 14397-1)	kg	686	915	1215
Pump capacity std flow / high flow (at pump RPM)	l/min	37 / - (at 3000 RPM)	50 / - (at 3270 RPM)	64 / - (at 3135 RPM)
System relief at quick couplers	MPa	20.7	20.7	22.4 - 23.1
Travel speed	km/h	9.8	10.4	11.4
Travel speed (high - option*)	km/h	-	-	14.8
Lift arm path		Radius	Radius	Radius

## DIMENSIONS

Length with standard bucket	mm	2472	2800	3172
Width over standard bucket	mm	914	1267	1575
Height with operator cab	mm	1814	1878	1976
Height to bucket hinge pin	mm	2399	2633	2781
Wheelbase	mm	722	818	900

## ENGINE

Make / Model		Kubota / D1005-E4B-BC-3	Kubota / V1505-E2B-BCZ	Kubota / V2203-M-DI-E2B-BC-3
Type		Naturally aspirated	Naturally aspirated	Naturally aspirated
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (SAE J1995)	kw / HP	17.5 / 23.5 (at 3000 RPM)	25 / 33.5 (at 3000 RPM)	36.4 / 48.8 (at 2400 RPM)
Torque at RPM (SAE J1995)	Nm	62.8 (at 1425 RPM)	93 (at 1700 RPM)	150 (at 1425 RPM)
Number of cylinders / Displacement	cm <sup>3</sup>	3 / 1001	4 / 1498	4 / 2196
Fuel tank capacity	l	24.6	45	54.5

## WEIGHTS

Operating weight**	kg	1268	1800	2365
Shipping weight	kg	1109	1602	2052

## TRACTION

Standard tyres		23 x 5.70-12, 4-ply, narrow	27 x 8.50-15, 6-ply, heavy duty	10 x 16.5, 10-ply, heavy duty
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## CONTROL OPTIONS

Bobcat Standard (foot pedals/steering levers)		Std	Std	Std
Advanced Control System (ACS)		-	-	Opt
Selectable Joystick Controls (SJC)		-	Opt	Opt

## FACTORY OPTIONS\*\*\*

High Flow hydraulics		-	-	-
Cab enclosure with heating		Opt	Opt	Opt
Cab enclosure with heating and air conditioning		-	-	Opt
Deluxe instrument panel		-	-	Opt
Power Bob-Tach™		-	Opt	Opt
2 speed		-	Opt (with SJC only)	Opt (with SJC only)

(\*) High range standard on S770 & A770 - optional on most models

(\*\*) Base machine with bucket, operator and full fuel tank

(\*\*\*) For the S100, "bucket positioning" & "counterweight" are extra factory options

(†) Dual steering mode with joysticks: All Wheel Steer (AWS) and Skid Steer (SSL).



S510	S530	S550	S570	S590
810	869	896	942	967
1619	1737	1793	1885	1935
64.7 / - (at 3135 RPM)	64.7 / 101.1 (at 3135 RPM)	64.7 / 101.1 (at 3135 RPM)	64.7 / 101.1 (at 3135 RPM)	64.7 / 101.1 (at 3135 RPM)
23.8 - 24.5	23.8 - 24.5	23.8 - 24.5	23.8 - 24.5	23.8 - 24.5
11.8	11.8	11.8	11.8	11.8
17.3	17.3	17.3	17.3	17.3
Radius	Vertical	Radius	Vertical	Vertical
3378	3378	3378	3378	3378
1727	1727	1727	1727	1727
1972	1972	1972	1972	1972
2908	3023	2908	3023	3023
1082	1082	1082	1082	1082
Kubota / V2203-M-DI-E2B-BC-3	Kubota / V2203-M-DI-E2B-BC-3	Bobcat / D24	Bobcat / D24	Bobcat / D24
Naturally aspirated	Naturally aspirated	Turbo	Turbo	Turbo
Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
36.4 / 48.8 (at 2800 RPM)	36.4 / 48.8 (at 2800 RPM)	45.5 / 61 (at 2600 RPM)	45.5 / 61 (at 2600 RPM)	49.2 / 66.0 (at 2600 RPM)
150 (at 1700 RPM)	150 (at 1425 RPM)	225 (at 1800 RPM)	225 (at 1800 RPM)	245 (at 1800 RPM)
4 / 2196	4 / 2196	4 / 2392	4 / 2392	4 / 2392
93.7	93.7	93.7	93.7	93.7
2686	2815	2818	2939	2991
2343	2476	2492	2636	2692
10 x 16.5, 10-ply, heavy duty	10 x 16.5, 10-ply, heavy duty	10 x 16.5, 10-ply, heavy duty	10 x 16.5, 10-ply, heavy duty	10 x 16.5, 10-ply, heavy duty
Std	Std	Std	Std	Std
Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt
-	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt
-	-	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt
Opt	Opt	Opt	Opt	Opt



**S630**

**S650**

**S770**

**MACHINE RATING**

Rated operating capacity (ISO 14397-1)	kg	1040	1253	1569
Tipping load (ISO 14397-1)	kg	2079	2507	3137
Pump capacity std flow / high flow (at pump RPM)	l/min	87.1 / 115.5 (at 3294 RPM)	87.1 / 115.5 (at 3294 RPM)	87.1 / 138.5 (at 3294 RPM)
System relief at quick couplers	MPa	23.8 - 24.5	23.8 - 24.5	23.8 - 24.5
Travel speed	km/h	11.4	11.4	11.4
Travel speed (high - option*)	km/h	19.8	19.8	19.8
Lift arm path		Radius	Vertical	Vertical

**DIMENSIONS**

Length with standard bucket	mm	3474	3474	3597
Width over standard bucket	mm	1880	1880	1880
Height with operator cab	mm	2065	2065	2065
Height to bucket hinge pin	mm	3073	3149	3353
Wheelbase	mm	1150	1150	1227

**ENGINE**

Make / Model		Bobcat / D24	Bobcat / D24	Bobcat / D34
Type		Turbo	Turbo	Turbo
Fuel / Cooling		Diesel / Liquid	Diesel / Liquid	Diesel / Liquid
Maximum power at RPM (SAE J1995)	kW / HP	56 / 75.1 (at 2600 RPM)	56 / 75.1 (at 2600 RPM)	68.7 / 92.1 (at 2400 RPM)
Torque at RPM (SAE J1995)	Nm	283.9 (at 1800 RPM)	283.9 (at 1800 RPM)	355.3 (at 1600 RPM)
Number of cylinders / Displacement	cm <sup>3</sup>	4 / 2392	4 / 2392	4 / 3409
Fuel tank capacity	l	90.5	90.5	124.2

**WEIGHTS**

Operating weight**	kg	3657	3777	4225
Shipping weight	kg	3344	3540	3787

**TRACTION**

Standard tyres		12 x 16.5, 12-ply, heavy duty	12 x 16.5, 12-ply, heavy duty	12 x 16.5, 12-ply, heavy duty
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**CONTROL OPTIONS**

Bobcat Standard (foot pedals/steering levers)		Std	Std	Std
Advanced Control System (ACS)		Opt	Opt	Opt
Selectable Joystick Controls (SJC)		Opt	Opt	Opt

**FACTORY OPTIONS\*\*\***

High Flow hydraulics		Opt	Opt	Opt
Cab enclosure with heating		Opt	Opt	Opt
Cab enclosure with heating and air conditioning		Opt	Opt	Opt
Deluxe instrument panel		Opt	Opt	Opt
Power Bob-Tach™		Opt	Opt	Opt
2 speed		Opt	Opt	Std

(\*) High range standard on S770 & A770 - optional on most models

(\*\*) Base machine with bucket, operator and full fuel tank

(\*\*\*) For the S100, "bucket positioning" & "counterweight" are extra factory options

(†) Dual steering mode with joysticks: All Wheel Steer (AWS) and Skid Steer (SSL).

# OPERATE IN YOUR COMFORT ZONE



## S850 A770

1850	1550
3700	3100
87.1 / 138.5 (at 3204 RPM)	87.1 / 138.5 (at 3204 RPM)
23.8 - 24.5	23.8 - 24.5
11.4	11.4
19.8	19.8
Vertical	Vertical

3751	3597
2032	2032
2118	2065
3657	3353
1342	1227

Bobcat / D34	Bobcat / D34
Turbo	Turbo
Diesel / Liquid	Diesel / Liquid
68.7 / 92.1 (at 2600 RPM)	68.7 / 92.1 (at 2400 RPM)
355.3 (at 1600 RPM)	355.3 (at 1600 RPM)
4 / 3409	4 / 3409
111.6	90.5

4643	4365
4223	3971

14 x 17.5, 12-ply, heavy duty	12 x 16.5, 12-ply, heavy duty
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-	-
-	-
Std	Std <sup>†</sup>

Opt	Opt
Opt	Std
Opt	Opt
Opt	Opt
Opt	Opt
Std	Std

### Perfect comfort for a productive day's work

Bobcat skid-steer loaders provide you with the optimal working environment. Every aspect adds comfort and convenience, so you can keep going for longer, and get more done more quickly.



### Larger and more comfortable cab for our new generation loaders

Visibility has been significantly increased in all directions. The rear window is 14% larger and the top window 43% larger.



### Equipped for your needs

- Panoramic visibility
- Cab enclosure with optional heating and air conditioning
- Optional keyless instrumentation and Power Bob-Tach™ quick-change system for attachments
- Optional high speed version on most models

### Versatility is our middle name

- Sweeping
- Breaking
- Trenching and cutting
- Material handling
- Drilling
- Planing and chipping
- Grading & levelling
- Grinding and much, much more...

# SKID STEER LOADERS | OPTIONS AND ATTACHMENTS

	S70	S100	S450	S510	S530	S550	S570	S590	S630	S650	S770	S850	A770
<b>TYRE OPTIONS</b>													
Narrow tyres	Std		Opt										
Heavy duty	Opt	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std	Std
Heavy duty offset				Opt	Opt	Opt	Opt	Opt	Opt	Opt			
Superfloat			Opt	Opt	Opt	Opt	Opt	Opt					Opt
Superfloat offset									Opt	Opt	Opt		
Severe duty			Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Solid flex				Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt	Opt
Turf & sand													Opt
<b>ATTACHMENTS</b>													
Angle broom	X	X	X	X	X	X	X	X	X	X	X	X	X
Augers	X	X	X	X	X	X	X	X	X	X	X	X	X
Backhoes	X	X	X	X	X	X	X	X	X	X	X		X
Bale fork		X	X	X	X	X	X	X	X	X	X	X	X
Box blade				X	X	X	X	X	X	X	X		X
Brush saw		X	X	X	X	X	X	X	X	X	X	X	X
Brushcat™ rotary cutter				X	X	X	X	X	X	X	X		X
Bucket, dirt	X	X											
Bucket, general purpose	X	X	X	X	X	X	X						
Bucket, construction			X	X	X	X	X	X	X	X	X	X	X
Bucket, low profile			X	X	X	X	X	X	X	X	X		X
Bucket, fertilizer			X	X	X	X	X	X	X	X	X		X
Bucket, snow			X	X	X	X	X	X	X	X	X	X	X
Bucket adapter			X	X	X	X	X	X	X	X	X	X	X
Combination bucket	X		X	X	X	X	X	X	X	X	X		X
Concrete pump							X	X	X	X	X	X	X
Digger	X	X	X	X	X	X	X	X	X	X	X		X
Dozer blade	X		X	X	X	X	X	X	X	X	X	X	X
Dumping hopper	X	X	X	X	X	X	X	X	X	X	X	X	X
Flail cutter			X	X	X	X	X	X	X	X	X	X	X
Forestry cutter											X	X	X
Forks, utility	X	X	X	X	X	X	X	X	X	X	X		X
Grader			X	X	X	X	X	X	X	X	X	X	X
Grapple, farm/utility	X	X	X	X	X	X	X	X	X	X	X		X
Grapple industrial	X	X	X	X	X	X	X	X	X	X	X	X	X
Hydraulic breaker	X	X	X	X	X	X	X	X	X	X	X	X	X
Landplane	X	X	X	X	X	X	X	X	X	X	X		X
Landscape rake			X	X	X	X	X	X	X	X	X		X
Mixing bucket						X	X	X	X	X	X	X	X
Pallet forks	X	X	X	X	X	X	X	X	X	X	X	X	X
Pallet forks, hydraulic			X	X	X	X	X	X	X	X	X	X	X
Planer			X	X	X	X	X	X	X	X	X	X	X
Salt & sand spreader			X	X	X	X	X	X	X	X	X	X	X
Scarifier			X	X	X	X	X	X	X	X	X		X
Scraper	X	X	X	X	X	X	X	X	X	X	X		X
Snow blade	X	X	X	X	X	X	X	X	X	X	X	X	X
Snow V-blade	X	X	X	X	X	X	X	X	X	X	X		X
Snowblower	X	X	X	X	X	X	X	X	X	X	X	X	X
Sod layer			X	X	X	X	X	X	X	X	X	X	X
Soil conditioner	X	X	X	X	X	X	X	X	X	X	X	X	X
Stabilizers, rear			X	X	X	X	X	X	X	X	X	X	X
Steel tracks			X	X	X	X	X	X	X	X	X	X	X
Stump grinder	X						X	X	X	X	X	X	X
Sweeper	X	X	X	X	X	X	X	X	X	X	X		X
Tiller	X	X	X	X	X	X	X	X	X	X	X		X
Tilt-tatch			X	X	X	X	X	X	X	X			
Tree transplanter				X	X	X	X	X	X	X	X	X	X
Trench compactor			X	X	X	X	X	X	X	X	X	X	X
Trencher	X	X	X	X	X	X	X	X	X	X	X		X
Utility frame	X	X	X	X	X	X	X	X	X	X	X	X	X
Vibratory roller			X	X	X	X	X	X	X	X	X	X	X
Water kit			X	X	X	X	X	X	X	X	X	X	X
Wheel saw						X	X	X	X	X	X	X	X
Whisker broom			X	X	X	X	X	X	X	X	X	X	X
Wood chipper						X	X	X	X	X	X	X	X

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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