

SMALL ARTICULATED LOADERS

L23, L28

Europe



INTRODUCTION B4501950-EN (06-21)

INTRODUCTION

BOBCAT'S HISTORY

In 1958, Melroe Manufacturing Company introduced a compact front-end loader that evolved quickly into the M400, the world's first true skid steer loader. The company soon adopted what became the world-famous 'Bobcat' brand – and its success paved the way for the global compact equipment industry we know today.

▶ NEVER-ENDING INNOVATION

New technologies and machines are rigorously tested in our innovation facilities to take on the toughest jobs.



BOBCAT TODAY

Bobcat loaders reshaped the agriculture and construction industries with a solution that is compact, maneuverable, productive and tough. Today, with the largest portfolio of loaders on the market, we continue the spirit of this pioneering product.

OUR MISSION

We empower operators to accomplish more, while working in the toughest conditions and tightest situations. When our customers have the will, we provide the way.



FEATURES B4501950-EN (06-21)

COMPACT AND VERSATILE

MADE TO GO WHERE THE WORK IS

Small Articulated Loaders pack a serious punch in a compact, lightweight package that's wonderfully easy to operate, making them a powerful and handy multi-purpose tool for a wide range of applications.





▶ HEAVY LIFTER **WITH REACH**

Impressive stability, tipping load and reach, make it easy to place loads over trenches and sidewalks.



► TREAD LIGHTLY, **GO ANYWHERE**

Low ground disturbance and a dedicated turf mode help you go easy on fragile surfaces.



START WORKING INSTANTLY

Intuitive operation and open construction make it easy to jump in or get work done.



▶ COMPACT AND AGILE

The machine's small size and tight turning radius help you work in hard-to-reach areas.

SMALL ARTICULATED LOADERS 5

PERFORMANCE



▶ IMPROVED LIFT CAPACITY AND REACH

Built with great performance in mind, Bobcat Small Articulated Loaders are exceptionally stable and feature a tipping load of over 1.6 t. Their extended reach makes it easy to reach a pallet in the second row.



GO WHERE WORK TAKES YOU



EASY TRANSPORT

Even with its robust construction, the machine is light enough for hassle-free transport on a trailer behind a regular car. So, you stay mobile and grow your business.



STEP INSIDE



Dillower Built Around The Way You Work

With unmatched 360° visibility, it's easy to keep visual contact with the entire job site. Spacious operator's area provides a lot of leg room and is easy to get in and out, while the machine's construction ensures that the operator is always facing the attachment.



▶ 2-PEDAL DRIVING



The control of your loader is as easy as it gets. One pedal for forward direction and one for reverse.

▶ ADAPTABLE CAB



Open your windows or remove them completely. Both are quick and easy and let you adapt to the season.

CAR-LIKE CONTROLS



Feel at home with familiar steering wheel and joystick controls. New and experienced operators, welcome aboard!



SERVICEABILITY & WARRANTY

BUILT TO LAST

LEGACY OF INNOVATION

You'll always find quality materials and sturdy design in your Bobcat machine. This is as true with the time-proven world's most popular skid steer loader as it is with our new small articulated loaders. You can stake your reputation on the durability of our new equipment, built with the same reliable components as other Bobcat machines.

MADE TO KEEP YOU IN THE FIELD

We're continually improving the ease of servicing with features such as battery disconnect. Accessing servicing points and battery is easy, and minimal greasing points minimize servicing time. If you do need to visit the shop, one service point for both machine and engine will take you back to the field in no time.



MACHINE 10

BOBCAT® Machine IQ Wireless Communications enhances the support for your Bobcat machine.

• Durable built-in monitoring electronics



STANDARD WARRANTY

Bobcat Company develops every machine to the highest standards of quality and durability. That's why our standard warranty provides 24 months or 2 000 operating hours (whichever occurs first) of coverage.



▶ PROTECTION PLUS EXTENDED WARRANTY

Enjoy total peace of mind with Protection Plus® extended warranty. Providing the same level of protection as the standard warranty, Protection Plus also reflects different customer needs and expectations by offering a choice of durations and annual operating hours. According to your needs, you can benefit from the coverage for up to 5 years or 6 000 engine hours. And Protection Plus is transferrable – so it will likely increase your machine's resale value.



▶ BOBCARE

A long-running machine starts with proper planned maintenance. And it helps protect against repair costs and unplanned failures when you're counting on your machine to work.

- Avoid risk by preventing major repairs and complete failures.
- Accomplish more by reducing downtime and increasing your productivity and profitability.



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L23

Description of the L23 is a great fit for everyday jobs. Weight: 1 719 kg Lift capacity: 1 116 kg Width over bucket: 1 117 mm Hinge pin at maximum height: 2 169 mm

CHOOSE YOUR ANIMAL







SMALL ARTICULATED LOADERS 13

STANDARD EQUIPMENT & OPTIONS

	L23	L28
PERFORMANCE		
Auxiliary hydraulics	✓	✓
Counterweights	•	•
Fixed lift arm	✓	✓
BICS system (Interlock)	✓	✓
Hydraulic self level (bucket positioning)	✓	✓
Lift kit	•	•
Lift arm support	✓	✓
Power Bob-Tach™ attachment system	•	•
CAB & CANOPY		
Adjustable suspension seat	•	•
Cab enclosure with heater	•	•
Canopy	✓	✓
Cup holder	✓	✓
Heated seat	•	•
Radio	•	•
Rear window	•	•
Static vinyl seat	✓	✓
TIRES		
Tires 23 × 10.50-12 - Turf	•	✓
Tires $23 \times 5.7-12$ – Standard Duty	•	-
Tires 23 × 8.50-12 – Tractor	•	•
Tires 23 × 8.50-12 – Turf	✓	•
Tires 26 × 12.00-12 – Tractor	-	•
Tires 26 × 12.00-12 – Turf	-	•
LIGHTS & BEACON		
Front and rear work lights	✓	✓
Rotating flashing beacon	•	•
Road lights	•	•
Turn signals	•	•
MISCELLANEOUS		
Automatic traction modes – High and Turf Safe	✓	√
Backup alarm	✓	✓
Fender kit	•	•
Horn	✓	✓
Rear guard	•	•
Sediment bowl	•	•
Spark arrestor muffler	✓	✓
Traction assist	•	•

^{• =} option
✓ = standard

▶ PERSONALIZE YOUR MACHINE

Sometimes, we all want to add a specific functionality or a personal touch to the machine. Choose from a list of comprehensive options and customize your small articulated loader to your heart's content!





Auxiliary hydraulics

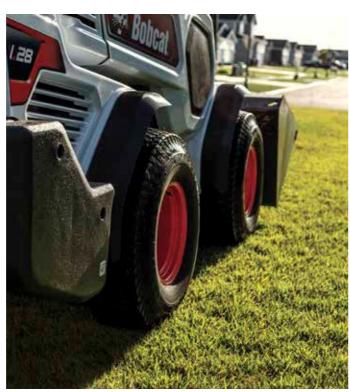
Counterweights





Power Bob-Tach™

Rear guard



Tires 23×10.50 -12 – Turf



MULTI-TOOL CARRIER

▶ TRULY MULTI-PURPOSE

Bobcat attachments are key to the versatility of your machine. To enable operators to do more, Small Articulated Loaders are equipped with Hybrid Bob-Tach. This makes them compatible with both small and standard attachments.

- Angle broomAugerBoring unitBreaker

- Breaker
 Bucket, dirt
 Bucket (GP), general purpose
 Bucket, utility
 Dumping hopper
 Grapple, farm utility on bucket
 Grapple, industrial

- Grapple, root

- LandplanePallet forks
- Snow blade
- Snow blower
- Snow V-blade
- Soil conditionerStump grinderSweeper
- Tiller
- Trencher
- Utility fork



Angle broom



Snow blower



Pallet forks



Root grapple



Control valve

Hydraulic fluid

Rollback time

18

SPECIFICATIONS

SPECIFICATIONS	L23	L28	
PERFORMANCE		L20	
Tipping load – straight – bucket	1 265 kg	1 392 kg	
Tipping load – straight – forks	872 kg	945 kg	
Tipping load – straight – extended – bucket	-	805 kg	
Tipping load – straight – extended – forks	-	601 kg	
Tipping load – articulated – bucket	1 051 kg	1 109 kg	
Tipping load – articulated – forks	724 kg	759 kg	
Tipping load – articulated – extended – bucket	-	645 kg	
Tipping load – articulated – extended – forks	-	479 kg	
Rated operating capacity – straight – bucket	633 kg	696 kg	
Rated operating capacity – straight – forks	436 kg	473 kg	
Rated operating capacity – straight – extended – bucket	-	403 kg	
Rated operating capacity – straight – extended – forks	-	301 kg	
Rated operating capacity – articulated – bucket	525 kg	554 kg	
Rated operating capacity – articulated – forks	362 kg	380 kg	
Rated operating capacity – articulated – extended – bucket	-	323 kg	
Rated operating capacity – articulated – extended – forks	-	239 kg	
Lift capacity	1 116 kg	1 085 kg	
Breakout force – boom	1 047 kg	1 141 kg	
ENGINE			
Make / Model	Kubota / D13	05-E4B-BC-1	
Fuel	Die	esel	
Cooling	53% Propylene glycol / 47% water mixture		
Power at 2 600 RPM (ISO 14396)	18.2 kW		
Torque at 1 700 RPM (ISO 14396)	81.3 NM		
Number of cylinders	3 in-line		
Displacement	1.3 cm³		
WEIGHT			
Operating weight	1 719 kg	1 903 kg	
Shipping weight	1 540 kg	1 731 kg	
HYDRAULIC SYSTEM			
System relief	20 MPa		
Implement pump	Engine driven gear type		
Implement pump capacity	45.8 l/min		
Main filter	Replaceable 16(c) \geq 75 ISO 4572, spin on with o-ring, 0.34 MPa [50 PSI] bypass		
Tank breather filter	Non-replaceable 10 micron, thread-on cap		

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.

1.2 s

Manually operated series type (lift & tilt functions) with float detent on lift.

E/H operated parallel type (aux & telescopic functions).

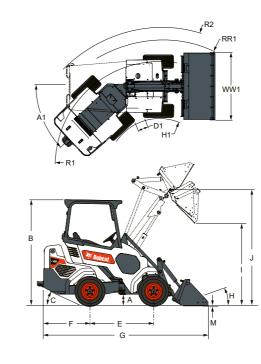
Premium grade, anti wear, multi viscosity ISO VG46, petroleum based

1.8 s

SPECIFICATIONS

	L23	L28		
FLUID CAPACITIES				
Cooling system	5.	5.7		
Fuel tank	36	36.21		
Engine oil	3.	3.81		
Hydraulic and hydrostatic system	18.5 I	20.8		
DRIVE SYSTEM				
Transmission	4 wheel drive with automatic drive m	4 wheel drive with automatic drive modes, optional traction assist function		
ELECTRICAL				
Alternator	90 Amp ventilated	90 A open frame with internal regulator		
Battery		12 Volt BCI group 26; 540 Amps cold cranking capacity at 0 F (-18 C); 80 minute reserve capacity		
Starter	12 V gear type 2	12 V gear type 2.0 kW [2.68 HP]		
Ignition switch	Activates starter a	Activates starter and instrumentation		
CYCLE TIMES				
Raising time	2.4 s	2.6 s		
Lowering time	2 s	2.2 s		
Dump time	1.7 s	1.4 s		

DIMENSIONS



DIMENSIONS					
	L23	L28			
A Cab Height	1 983.7 mm				
B Ground Clearance	196 mm				
C Wheelbase	1 200 mm				
D Overall Length with Bucket	109 mm				
F Dig Depth	19.5 mm				
G Maximum Dump Height	1 654.8 mm	2 136.4 mm			
H Load Over Height	30	0			
I Hinge Pin at Maximum Height	2 169.2 mm	107.1 mm			
J Departure Angle	23°				
K Turning Radius Over Bucket	2 339.2 mm	2 407.7 mm			
L Turning Radius Inside Tire	974.4 mm	931.5 mm			
M Width Over Bucket	1 117.6 mm	1 270 mm			
0 Machine Width	1 180.7 mm	1 180.7 mm			
P Articulation Angle	43°				
Q Dump Angle at Maximum Height	40	0			

FINANCING OPTIONS

24, 36, OR 48 MONTH FINANCING*

Take advantage of 24, 36 or 48 month financing programs starting from **0% interest** and improve your cashflow. Ask your dealer for the financing offers available.

100 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL



SKID STEER LOADERS



COMPACT TRACK LOADERS



COMPACT WHEEL LOADERS



SMALL ARTICULATED LOADERS



TELEHANDLERS



ROTARY TELESCOPIC HANDLERS



LIGHT COMPACTION EQUIPMENT



MINI TRACK LOADER



COMPACT EXCAVATORS

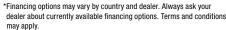


ATTACHMENTS

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BEGÄR OFFERT