

LPG FORKLIFTS

7-Series, Pneumatic, 4.0 to 5.5 ton capacity





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.

▶ YEARS OF EXPERIENCE

In 2021, Bobcat furthered its reach by acquiring Doosan Industrial Vehicle, increasing its capacity to provide customers with comprehensive business solutions. With Doosan's expertise in material handling and warehouse equipment dating back to its inaugural forklift in 1968, the company has established a global presence, with 400 dealers across 93 countries.



▶ BOBCAT TODAY

Now, with a diversified portfolio that includes forklifts and warehouse equipment, Bobcat serves as a one-stop solution for intralogistics needs, from loading shipping containers to optimizing warehouse operations. Produced in its South Korean factory, Bobcat's material handling machines offer the precision and durability customers expect.



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.

TOUGH, AGILE & SAFE

PREADY TO GIVE YOUR BUSINESS A LIFT

Boost your business with an LPG forklift that has it all: high performance, a powerful and efficient engine, smooth and variable controls, and a comprehensive set of safety features. This rugged, dependable machine is also easy to service, ensuring a low total cost of ownership.

Spacious full cab equipped with extra features for maximum comfort

Excellent visibility through the mast, ensuring safer and more efficient work

P. 8

Durable frame and mast guarantee safer operation when carrying loads

Oil-cooled disc brakes for Hood opens 60° for quick

Good visibility through the roof to enhance the operator's view while lifting

P. 8



Anti-slip step plate for increased safety when getting in & out of the machine

Fuse and relay box located in front of the engine for easier maintenance

Effortless and responsive driving with the hydrostatic system



maximum productivity

▶ MAXIMIZE PRODUCTIVITY

and easy servicing

Achieve even more efficiency each day with a high-performance engine – delivering 69 kW of power and 290 Nm of torque – elevating productivity across all tasks.



▶ COMFORTABLE ALL SHIFT LONG

Enjoy the comfort
of a spacious cab with plenty
of leg room, deluxe suspended
seat, integrated instrument
panel, tiltable steering column,
and many more features.



SAFETY FIRST

Protect your investment, workforce, and handled goods with excellent all-around visibility, reliable oil-cooled brakes, and a host of other safety features that come as standard.

P. 10-11



▶ MAXIMUM UPTIME

Minimize the total cost of ownership with longer service intervals and high-quality, genuine Bobcat parts and consumables. They offer excellent value and help keep your machine running smoother longer.

12–13



OUTSTANDING PRODUCTIVITY



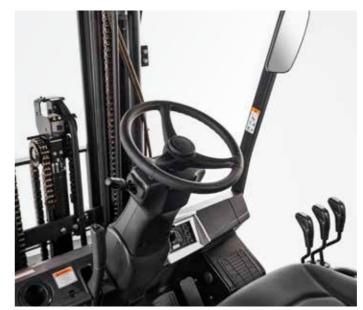


▶ HYDRAULIC CONTROL

Experience the convenience of hydraulic control for lifting and tilting, providing efficient and precise handling for all your material transport needs.

CUSTOMIZE YOUR WORKPLACE

Choose from 2 different torque modes that suit your working environment. The Eco mode limits engine consumption by enhancing fuel performance, while the Standard mode is suitable for all tasks.





▶ CHANGE DIRECTIONS EFFORTLESSLY

The thoroughly tested powershift transmission manages the clutch oil pressure precisely, guaranteeing seamless transitions between forward and reverse. This control prevents transmission damage, ensuring a stronger and longer-lasting forklift.

DOIL-COOLED DISC BRAKES

Enjoy oil-cooled disc brakes for better braking and faster cycles, giving you the confidence to navigate and stop quickly. This enhancement significantly speeds up task completion and boosts overall productivity.

COMFORT & CONTROLS







▶ IMPROVED VISIBILITY

Benefit from improved operator visibility in all working positions, thanks to a wider mast window, repositioned hydraulic hoses, and a flat bar-style overhead guard.

DELUXE SUSPENSION SEAT

The deluxe suspension seat is designed to maximize operator comfort. It features a larger recline, adjustable seat length, and weight resistance on the front side, providing the most comfortable seating experience.





▶ FULL OR MODULAR CAB

Equip your forklift with one of our full or modular cabs to conquer all weather conditions. Add options such as a heater, operator fan, and power jack for all-day comfort.

▶ REAR CAMERA DISPLAY

Opt for a rear-view camera to enhance visibility. It activates automatically, feeding in to the in-cab display when in reverse, allowing you to enjoy the best view of your workplace without compromising comfort.

▶ RADIO AND MP3 PLAYER



Enjoy even the longest shifts with an optional radio and MP3 player.

EASY ACCESS



This forklift features a low step height, facilitating easy and safe operator entry and exit, complemented by an entry grab bar and an anti-slip step plate.

▶ ERGONOMIC CONTROLS



Thanks to the ergonomic design and precise placement of the controls, operating this machine is straightforward and efficient.



SAFETY IN EVERY MOVE

▶ ADVANCED PROTECTION FOR YOU AND YOUR OPERATION

Bobcat forklifts have safety embedded in their DNA. Packed with tons of features that protect your health and your investment, these machines give you peace of mind in every task, every day.

DOPERATOR SENSING SYSTEM

The intelligent Operator Sensing System (OSS) prevents unintended forklift movement by automatically stopping the truck's travel and mast lifting functions whenever the operator leaves the seat.

MAST LOWERING INTERLOCK & TILT LOCK

The Mast Lowering Interlock & Tilt Lock system prevents unintentional lowering and tilting of the mast.

BACKUP ALARM

The backup alarm emits a warning signal when the operator is driving in reverse, alerting those in the nearby vicinity.

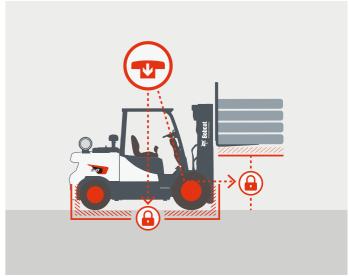
EMERGENCY SWITCH

Activating the emergency switch quickly stops the forklift by cutting off the engine's power supply.









WEIGHT SCALE

With the help of an integrated weight scale, operators can prevent truck overload, keeping the workplace safer and more secure.

▶ GROUND SPEED CONTROL

Setting a speed limit prevents the truck from going too fast. This limit can be customized for both forward and reverse directions.

BRIGHTER AND SAFER

Experience a brighter, safer, and more efficient workday with our front working lights, combination lamps, and an additional rear light.

LARGE PANORAMIC MIRROR

The large panoramic mirror offers excellent visibility of the rear working area, enhancing safety and contributing to your overall productivity.









BUILT TO LAST

A HERITAGE OF RELIABILITY

The sturdy mast and frame, fully floating drive axle, and oil-cooled disc brakes ensure years of productivity, all day, every day.

> Robust frame and overhead guard designed to withstand the demands of industrial environments and regular heavy use

Easy access to main components with a tool-less removable floor plate and a hood that opens 60°



Easy access to grease fittings for effective lubrication

Durable cast-iron cover for precise axle alignment and extended life, along with a high-tensile alloy steel shaft for enhanced torque transmission Engine with low vibration for a longer component lifespan

Covered electronic control units (ECU) protect the casing of sensitive electronic components for even greater longevity

THERE'S NO TIME FOR DOWNTIME. **STAND UP TO EVERY TASK** THAT COMES YOUR WAY, DAY AFTER DAY.



WARRANTY

Bobcat 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.

EXTENSIVE DEALER NETWORK

You can rely on our network of dealers and service partners who are always ready to help you.

BOBCAT GENUINE PARTS

Quality components delivered to our dealers guarantee that all of our equipment is built to last, withstand the toughest conditions and provide reliable performance.



MAIN SPECIFICATIONS

		G50	C-7	G55	C-7	G40	SC-7	G459	SC-7	G50	SC-7	G55	SC-7
Drive							LI	PG					
Load capacity (kg)	Q	5 0	00	5 5	00	4 0	000	4 5	00	5 0	000	5 5	500
Load center (mm)	С		6	00					50	00			
Load distance: center of drive axle to fork (mm)	Х	571			561			571					
Wheelbase (mm)	у	2 100			2 000			2 100					
Service weight		7 0	50	7 3	90	5 7	790	6 1	80	6 5	550	7 0)50
Tread, front (mm)	b10		1 153	/ 1 290		1 138	/ 1 290			1 153 /	1 290		
Tread, rear (mm)	b11						1	115					
Tilt of mast / fork carriage forward / backward (°)	α/β						8/	10					
Height, mast lowered1 (mm)	h1	2 090 – 3 455			2 090 - 3 450			2 090 - 3 455					
Free lift¹ (mm)	h2	170 – 1 830			160 – 2 030				160 –	1 945	170 –	1 830	
Lift height¹ (mm)	h3	2 750 – 5 925			3 000 – 6 050					2 750 -	- 5 925		
Height, mast extended1 (mm)	h4	4 170 – 7 355			4 265 – 7 330 4 270 – 7 335			4 420 -	- 7 480	4 170 -	- 7 355		
Height of overhead guard (cab) (mm)	h6	2 230			2 2	225			2 230				
Height of seat (mm)	h7	1 255			1 248			1 255					
Overall length (mm)	l1	4 525		4 5	50	4 165		4 215		4 480		4 5	525
Length to forkface (mm)	12	3 3	25	3 3	50	3 1	115	3 1	65	3 2	280	3 3	325
Overall width (mm)	b1	1 455			1 370		1 455						
Fork dimensions (mm)	s/e/l	60×150×1 200			50 × 150 × 1 050			50×150×1 200					
Fork carriage width (mm)	b3	1 330			1 250				1 330				
Ground clearance, loaded, below mast (mm)	m1		1	60		15	50			16	60		
Ground clearance, center of wheelbase (mm)	m2						2	05					
Aisle width for pallets 1 000 × 1 200 crossways (mm)	Ast	4 6	95	4 745		4 542		4 592		4 637		4 695	
Aisle width for pallets 800×1 200 crossways (mm)	Ast	4 8	95	4 9	45	4 742		4 792		4 8	337	4 895	
External turning radius (mm)	Wa	2 9	25	2 9	75	27	782	2 8	32	2 8	377	2 9	925
Travel speed, loaded / unloaded (km/h)		19.5 / 20.5	20 / 21	19.5 / 20.5	19 / 20	20 / 21	20 / 21	19.5 / 20.5	20 / 21	19.5 / 20.5	20 / 21	19.5 / 20.5	20 / 21
Lift speed, loaded / unloaded (mm/s)		0.49 /	0.54	0.47	0.54			0.5 /	0.54			0.49	0.54
Lowering speed, loaded /unloaded (mm/s)		0.49 / 0.45				0.48 / 0.45				0.49 / 0.45			
Max. drawbar pull, loaded (kg)		3 473	2 630	3 453	2 610	3 542	2 700	3 481	2 650	3 500	2 650	3 473	2 630
Max. gradeability, loaded /unloaded (%)		30.1 /	54.2	27.8 /	50.9	41.3	73.4	36.4	65.4	33.3	60.1	30.1	54.2
3 3, (,							foot	/ hyd					
Service brake							Kul	nota					
• ,								Jula					
Service brake		LP	DF	LP	DF	LP	DF	LP	DF	LP	DF	LP	DF
Service brake Engine manufacturer*		LP 69	DF 66,7	LP 69	DF 66,7	LP 69			DF 66,7	LP 69	DF 66,7	LP 69	
Service brake Engine manufacturer* Engine type							DF 66,7	LP					
Service brake Engine manufacturer* Engine type Engine power according to DIN ISO1585 (kW)							DF 66,7	LP 69					DF 66,7

^{*}Engine Kubota LP 69 kW: Non certificated or compliant with EPA Tier III or EU Stage5 Engine Kubota DF 66.7 kW: Compliant with EPA Tier III

Specification values in this sheet have been rounded. Performance may vary depending on operating conditions. Products and specifications are subject to improvement and change without prior notice.

¹Mast dimensions refer to a range from the lowest to the highest available mast with load backrest.

Note: Load capacities are based on the standard chassis without a side shifter.

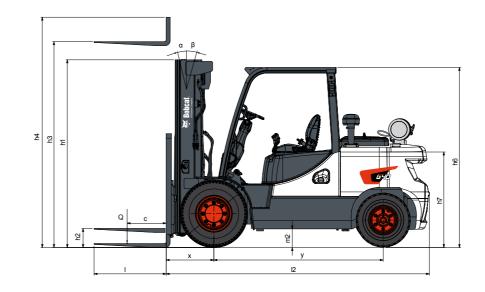
STANDARD EQUIPMENT & OPTIONS

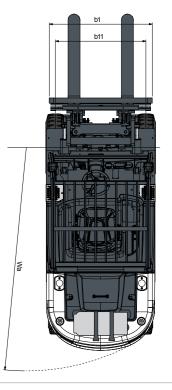
PRODUCTIVITY	
Power steering	√
High-powered, fuel-efficient engine	✓
Multi-torque mode	1
Inching pedal	✓
Auto tilt levering	•
Mono pedal with autoshift controller	•
Autoshift controller	•
Quick disconnect hose couplings	•
SAFETY	
Direction lever function	✓
Mast lowering and tilting interlock	✓
Engine shutdown	✓
Parking brake	✓
Overhead guard	✓
2 front LED lights	✓
Operating Sensing System (OSS)	✓
Neutral position for start	✓
Front lights with combination lamps	•
Rear safety light	•
Emergency lamp and switch	•
Backup alarm	•
Panoramic mirror	•
Rear grab bar (with horn)	•
Seat belt interlock	•
Back-up buzzer	•
Swing out and down LPG cradle	•
Ground speed control	•
Weight indicator	•
Rear-view camera	•
Lift eyes	•

STANDARD EQUIPMENT & OPTIONS	
ERGONOMICS	
Excellent visibility	✓
Easy entry grip bar	✓
Anti-slip step plate	✓
Adjustable steering column	✓
Integrated instrument panel	✓
Easy to read display	✓
Steering wheel knob	•
Large rear-view mirror	•
Radio and MP3	•
Suspension seat	•
Mono pedal	•
Cigar and power jack (12V)	•
Cup holder	•
Full cab (sun visor, heater or air conditioner, sound suppression, tilting roof & window)	•
RELIABILITY	
Oil-cooled disc brakes (ODB)	✓
Electronic control units (ECU) cover	✓
Waterproof connectors	✓
Tracorproof connectors	· ·
Precleaner	•
·	
Precleaner	
Precleaner Heavy-duty cooling system	
Precleaner Heavy-duty cooling system Belly plate	
Precleaner Heavy-duty cooling system Belly plate Defroster fan	
Precleaner Heavy-duty cooling system Belly plate Defroster fan SERVICEABILITY	•
Precleaner Heavy-duty cooling system Belly plate Defroster fan SERVICEABILITY Dual element air cleaner and rain cap	•
Precleaner Heavy-duty cooling system Belly plate Defroster fan SERVICEABILITY Dual element air cleaner and rain cap Integrated electric components (relays and fuses)	•
Precleaner Heavy-duty cooling system Belly plate Defroster fan SERVICEABILITY Dual element air cleaner and rain cap Integrated electric components (relays and fuses) Tool-less removeable floor plate	•
Precleaner Heavy-duty cooling system Belly plate Defroster fan SERVICEABILITY Dual element air cleaner and rain cap Integrated electric components (relays and fuses) Tool-less removeable floor plate Easy-to-access components	• • • •

Note: This list is based on factory data. Standard or optionalcan vary for specific countries.

• = option \checkmark = standard - = not available







340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL



SKID-STEER LOADERS



COMPACT TRACK LOADERS



COMPACT WHEEL LOADERS



FORKLIFTS



TELEHANDLERS



ROTARY TELEHANDLERS



LIGHT COMPACTION EQUIPMENT



COMPACT EXCAVATORS



COMPACT TRACTORS



WAREHOUSE EQUIPMENT



MINI TRACK LOADER



MOWERS



PORTABLE POWER

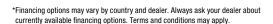


ATTACHMENTS

Bobcat







Doosan Bobcat EMEA, U Kodetky 1810, 263 12 Dobříš, Czech Republic