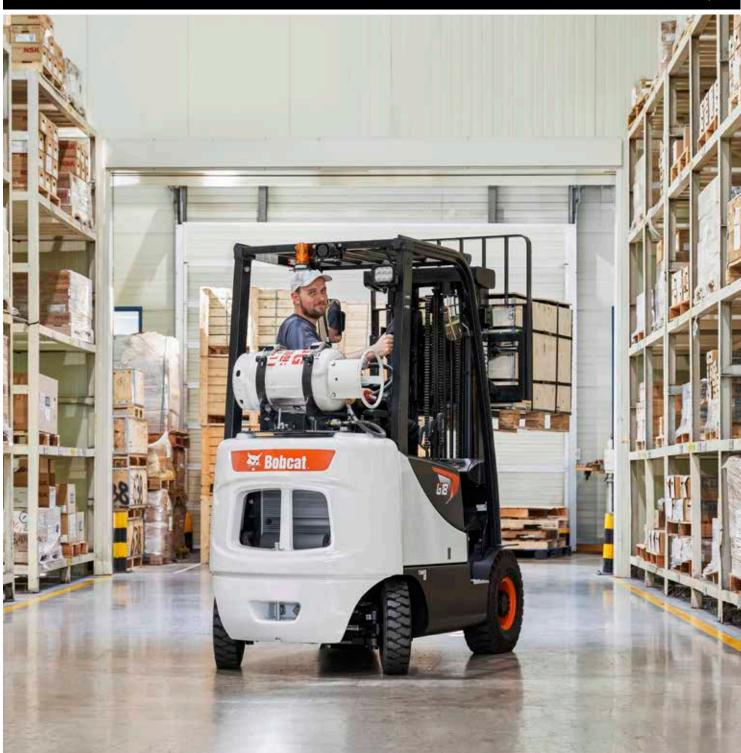


# LPG FORKLIFTS

Pro 5-Series, Pneumatic, 1.5 to 2 ton capacity

Europe
 Eu





#### **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.

### **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 expanded its portfolio by acquiring Doosan Industrial Vehicle. This specialist in material handling equipment constructed its first forklift in 1968 and went on to establish a global presence with 400 dealers in 93 countries.



#### **BOBCAT TODAY**

Bobcat is expanding its portfolio with the addition of forklifts and reach trucks for the material handling industry. Offering a comprehensive line-up that will meet all your intra-logistics needs. Bobcat forklifts and reach trucks are produced in our factory in Korea, while our premium quality warehouse equipment is made in Germany.



# **TOUGH, AGILE & SAFE**

DESIGNED FOR PRODUCTIVITY

With high-performance engines, intuitive controls, superior operator comfort, and a host of safety features, Bobcat's G15S-5 Series is ready to enhance your business's productivity while maintaining cost-effectiveness through a low cost of ownership.

Spacious operator compartment equipped with extra features for maximum comfort

Tool-less removable side panels and a wide-open hood cover, equipped with a locking-type gas spring, for easy access to the main components P. 7

Oil-cooled disc brakes for maximum productivity P. 7



Excellent visibility through the mast for safer and more efficient worksites

> Durable frame and mast guarantee safer operation when carrying loads

Good roof visibility for improved operator vision during lifting P. 8

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

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



ULTIMATE PRODUCTIVITY Do more every day, thanks to the high-performance yet efficient HMC LP 2.4 I engine with 37.4 kW of power and the best-in-class travel and lifting speeds. P. 6-7



**COMFORTABLE** ALL SHIFT LONG Work through your shift in comfort with many quality-oflife features as standard: ergonomic seat, easy-to-read instrument panel, tiltable steering column, anti-slip plate, and more. P. 8-9



SAFETY FIRST Protect your investment, workforce, and handled goods. Excellent all-around visibility, reliable oil-cooled brakes, and a host of other safety features come as standard. P. 10-11





For maximum safety, the Operator Sensing System (OSS) prevents any unwanted movements of the truck when the driver leaves the seat P. 10

Effortless and responsive driving thanks to hydrostatic system



MAXIMUM UPTIME Reduce your total ownership costs by extending service intervals and utilizing highquality Bobcat genuine parts and consumables which contribute to smoother and longer-lasting machine performance. P. 12-13



#### PRODUCTIVITY

### **OUTSTANDING PRODUCTIVITY**



#### **•** EFFORTLESS DIRECTIONAL CHANGES

The thoroughly tested powershift transmission controls the clutch oil pressure precisely, ensuring smooth shifts between forward and reverse. This careful control helps prevent transmission damage and makes the forklift stronger and longer-lasting.



#### HYDRAULIC CONTROL

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

#### **BUILT TOUGH**

The superior hydrostatic steering system is designed for high shock absorption, while the rugged frame, fully floating drive axle, and oil-cooled brakes ensure years of productivity, all day, every day.



#### **DIL-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 for operator comfort, offering a larger seat back angle, extended seat travel length, and operator's weight resistance on the front side, allowing for multiple adjustments to create the most comfortable seating experience.



#### SPACIOUS OPERATOR COMPARTMENT

The cab's ample leg-room, adjustable steering column, and ergonomic operator pedals ensure ease of entry and exit for the operator.



#### ▶ INTEGRATED INSTRUMENT PANEL

The centralized and user-friendly instrument panel enhances operator efficiency by providing easy access to critical information such as fuel gauge, engine hour meter, engine oil pressure, coolant levels, and more, ensuring operators are constantly informed about the vehicle's performance.

#### **CONVENIENCE TRAY**



This truck comes equipped with a handy convenience tray that stores refreshments, paperwork, small tools, and more, for more efficiency on the job.

#### **EASY ACCESS**



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

#### **OPTIMUM PEDAL SYSTEM**



Effortlessly control with automotive-style pedals—large accelerator, inching, and air-boosted power brake. Brake with ease, even when the engine is off, thanks to the spring-actuated parking brake handle.



#### SAFETY

### **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.

#### **DPERATOR SENSING SYSTEM**

Our Operator Sensing System (OSS) ensures that, whenever the operator leaves the seat, the truck's travel and mast lifting functions stop automatically. This intelligent system prevents unintended forklift movements when the operator is not seated, enhancing safety in the workplace.

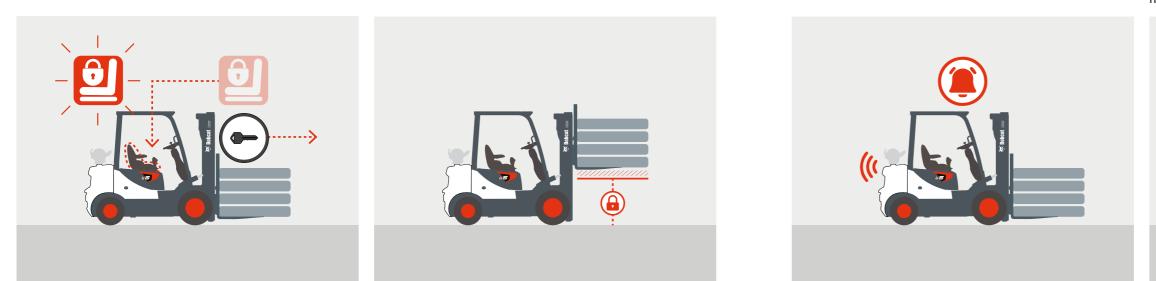
#### MAST LOWERING INTERLOCK & TILT LOCK

The Mast Lowering Interlock & Tilt Lock system prevents unintentional lowering and tilting of the mast, safeguarding both the truck and the load while maintaining a secure work environment.

#### BACKUP ALARM

The backup alarm emits a warning signal when the operator is driving in reverse, alerting those nearby and further ensuring safety in the workplace.

E p t r r



#### **SEAT BELT INDICATOR**

Enhance safety in your forklift operations with the seat belt indicator, to protect both your team and your business.

#### **PARKING BRAKE ALERT**

Prioritize operator safety and safeguard against accidental movement with our parking brake warning system.

#### **BRIGHTER AND SAFER**

Experience a brighter, safer, and more efficient workday with our front lights and combination lamp.









#### **REAR GRAB BAR**

Boost your workplace safety with the help of a convenientlyplaced rear grab bar that gives you a stable point to hold onto when operating the truck in reverse or when maneuvering in tight spaces. The grab bar also features a horn button – ready to be pressed with your thumb whenever needed.



#### **REAR-VIEW MIRROR**

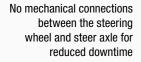
The rear-view mirror provides more visibility, preventing accidents while reversing and avoiding collisions with objects and pedestrians, ensuring a safer work environment.



## **BUILT TO LAST**

A HERITAGE OF RELIABILITY

The superior hydrostatic steering system is designed for high shock absorption, while the rugged frame, fully floating drive axle, and oil-cooled brakes ensure years of productivity, all day, every day.



High-strength frame and overhead guard to withstand the demands of industrial environments and regular heavy use

J-Hook mounts distribute weight

evenly, preventing axle stress

Upgraded cooling with a standard aluminum radiator with large core

Dual element air cleaner providing a stream of clean and refreshing cool air to enhance the efficiency of the truck engine's intake system

Wide hood opening with hood locking cylinders and a tool-less removable side panel for easy access to components

Full floating drive axle requires less downtime for maintenance, ultimately leading to improved operational efficiency



#### **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.



) Yc

> Qi all

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





#### **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.

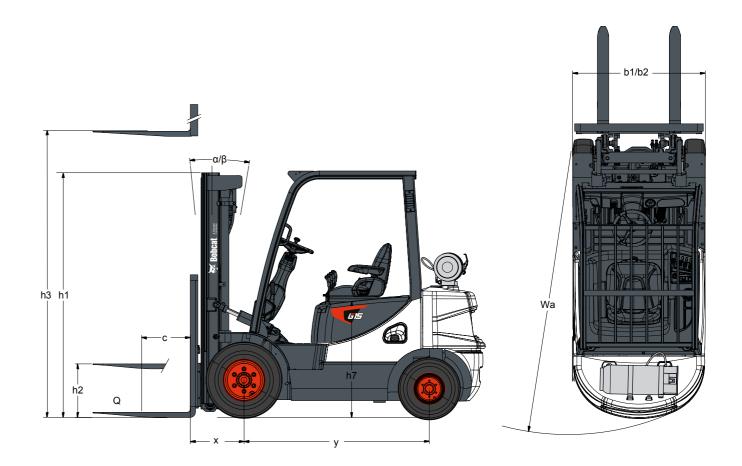
### **MAIN SPECIFICATIONS**

		G15S-5	G18S-5	G20SC-5	
Drive			LPG		
Load capacity (kg)	Q	1 500	1 750	2 000	
Load center (mm)	С		500		
Load distance: center of drive axle to fork (mm)	х	394		399	
Wheelbase (mm)	у		1 400		
Service weight (kg)		2 800	3 010	3 170	
Tread, front (mm)	b11		890		
Tread, rear (mm)	b12		910		
Tilt of mast / fork carriage forward / backward (°)	α/β	6/8			
Height, mast lowered (mm)	h1	1 885 – 2 835			
Free lift (mm)	h2	135 – 2 095			
Max. fork height (mm)	h3		2 700 – 6 000		
Height, mast extended (mm)	h4	4 055 – 7 055		4 060 - 7 060	
Height of overhead guard (mm)	h6		2 170		
Height of seat (mm)	h7		1 005		
Length to forkface (mm)	12	2 170	2 215	2 250	
Overall width (mm)	b1/b2		1 070		
Fork dimensions (mm)	s/e/l	$35 \times 100 \times 900$		$40 \times 100 \times 900$	
Ground clearance, loaded, below mast (mm)	m1		120		
Ground clearance, center of wheelbase (mm)	m2		150		
Aisle width for pallets 1 $000 \times 1200$ crossways (mm)	Ast	3 571	3 616	3 649	
Aisle width for pallets $800 \times 1200$ lengthways (mm)	Ast	3 771	3 816	3 849	
External turning radius (mm)	Wa	1 977	2 022	2 050	
Travel speed, loaded / unloaded (km/h)			18 / 19		
Lift speed, loaded /unloaded (mm/s)		630 / 650	620 / 650	610 / 650	
Lowering speed, loaded / unloaded (mm/s)			500 / 450		
Max. drawbar pull, loaded (@ 1.6 km/h) (kg)		1 610	1 595	1 585	
Max. gradeability, loaded / unloaded (%)		40.3	35.1	32.2	
Service brake			19 / 20		
Engine manufacturer / type		HMC / G424I			
Engine power according to DIN ISO1585 (kW)		37.4			
Rated speed (min-1)		2 450			
Maximum torque (Nm)		158.2			
Number of cylinders/displacement (-/cm <sup>3</sup> )		4 / 2 359			
Sound level at the driver's ear according to EN 12 053 (dB(A))			80		

### **STANDARD EQUIPMENT & OPTIONS**

STANDARD EQUIPMENT & OPTIONS		STANDARD EQUIPMENT & OPTIONS PRODUCTIVITY		
SAFETY				
Operator Sensing System	√	High-powered, fuel-efficient engine	1	
Mast interlock – tilt, lift and lower	$\checkmark$	Emission Regulation Stage V	√	
Excellent visibility	√	Power steering	√	
Ground speed control	•	Auto tilt leveling	•	
Additional rear light	•	Quick disconnect hose couplings	•	
Blue safety rear light	•	RELIABILITY		
Strobe lights	•	Oil-cooled disc brakes (ODB)	1	
Autoshift controller	•	Hydrostatic steering system	$\checkmark$	
Backup alarm	•	Full floating drive axle	1	
ERGONOMICS		Increased cooling capacity	√	
Entry grip bar	√	Dual element air cleaner	1	
Anti-slip step plate	$\checkmark$	Rain cap	$\checkmark$	
Adjustable steering column	√	Pre-cleaner	•	
Convenience tray	√	Radiator screen	•	
Modular Cab – Type A, B, C	•	Vented side panel	•	
Rear grab bar with horn	•	SERVICEABILITY		
Suspension seat (with armrest and heating)	•	Centralized fuse and relay (junction) box	1	
Low fuel indicator	•	Wide hood open angle	√	
Mono-pedal	•			

\*This list is based on factory data. Standard or optional can vary for specific countries.



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

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

• = option

 $\checkmark$  = standard

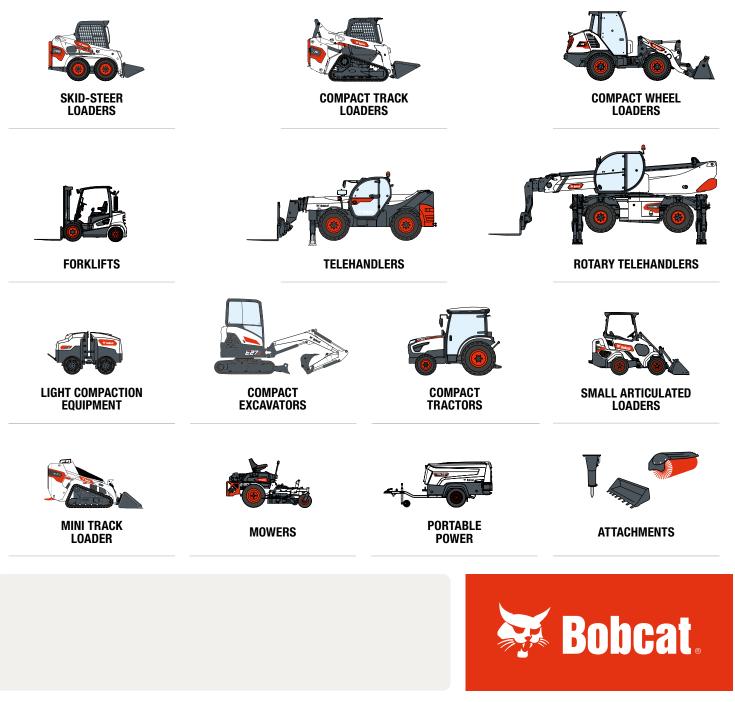
– = not available

### 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.

#### 340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL



DOOSAN

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\*Financing options may vary by country and dealer. Always ask your dealer about currently available financing options. Terms and conditions may apply.

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