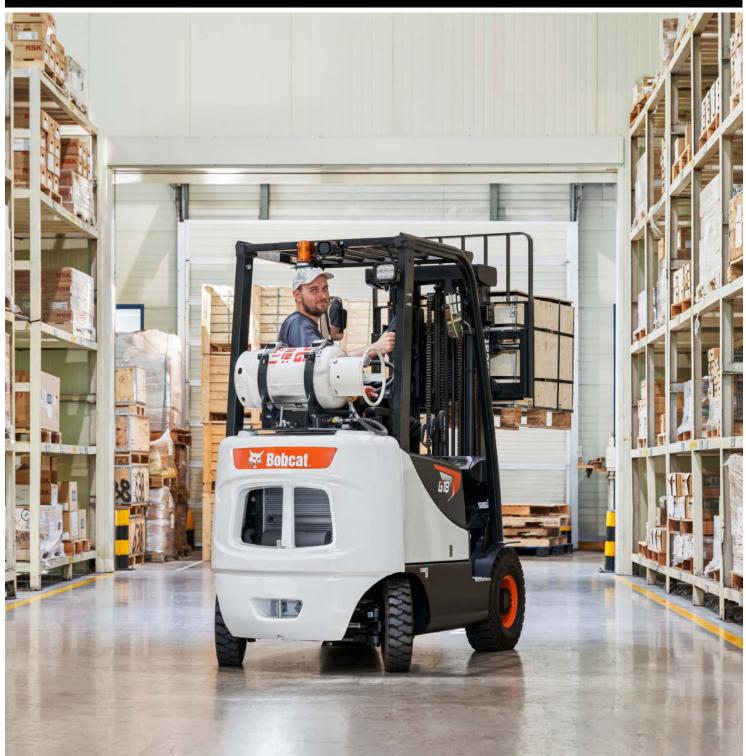


# DIESEL & LPG FORKLIFTS

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

D15S-5 / D18S-5 / D20SC-5 / G15S-5 / G18S-5 / G20SC-5





#### **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 lineup to meet all your intralogistics 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 DG18S-5 Series is ready to boost your business's productivity while keeping ownership costs low.

Spacious operator compartment equipped with extra features for maximum comfort

Wide-open hood cover equipped with a locking-type gas spring for easy access to the main components **P7** 



Top-mounted control valve in the power reversal transmission for precise clutch oil pressure modulation

Oil-cooled disc brakes for maximum productivity **P7** 

Durable frame and mast guarantee safer operation when carrying loads



**P8** 

Anti-slip step plate for increased safety when getting in & out of your machine Fuse and relay box located in front of the engine for easier maintenance



ULTIMATE PRODUCTIVITY Maximize productivity with our high performance, efficient engine, power reversal transmission, and low vibration technology. P 6–7



**COMFORTABLE ALL SHIFT LONG** Work comfortably through your shift with our standard quality-of-life features, including an ergonomic seat, instrument panel, tiltable steering column, anti-slip plate, and more.

9<u>-8</u>

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



#### Good roof visibility during lifting

The Operator Sensing System (OSS) prevents any unwanted truck movements when the driver leaves the seat for maximum safety P10

Effortless and responsive driving thanks to the hydrostatic system



MAXIMUM UPTIME Reduce your total cost of ownership by extending service intervals and utilizing high-quality Bobcat genuine parts and consumables, for smoother and longer-lasting machine performance. P 12-13



#### PRODUCTIVITY

### **OUTSTANDING PRODUCTIVITY**



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

The well-tested powershift transmission controls clutch oil pressure with precision, ensuring smooth shifts between forward and reverse. This control also prevents transmission damage, maintaining the forklift's strength and durability.



#### 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.



#### **OIL-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**

Achieve optimal work comfort with our deluxe suspension seat, featuring a larger recline, extended seat adjustment, and front-side weight resistance for personalized positioning.



SPACIOUS OPERATOR COMPARTMENT

The cabin's ample legroom, 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, including the fuel gauge, engine hour meter, engine oil pressure, coolant levels, and more. This ensures operators are constantly informed about the vehicle's performance.

#### **CONVENIENCE TRAY**

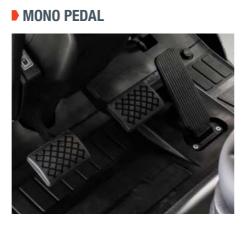


This truck comes equipped with a handy convenience tray that stores refreshments, paperwork, small tools, and more.

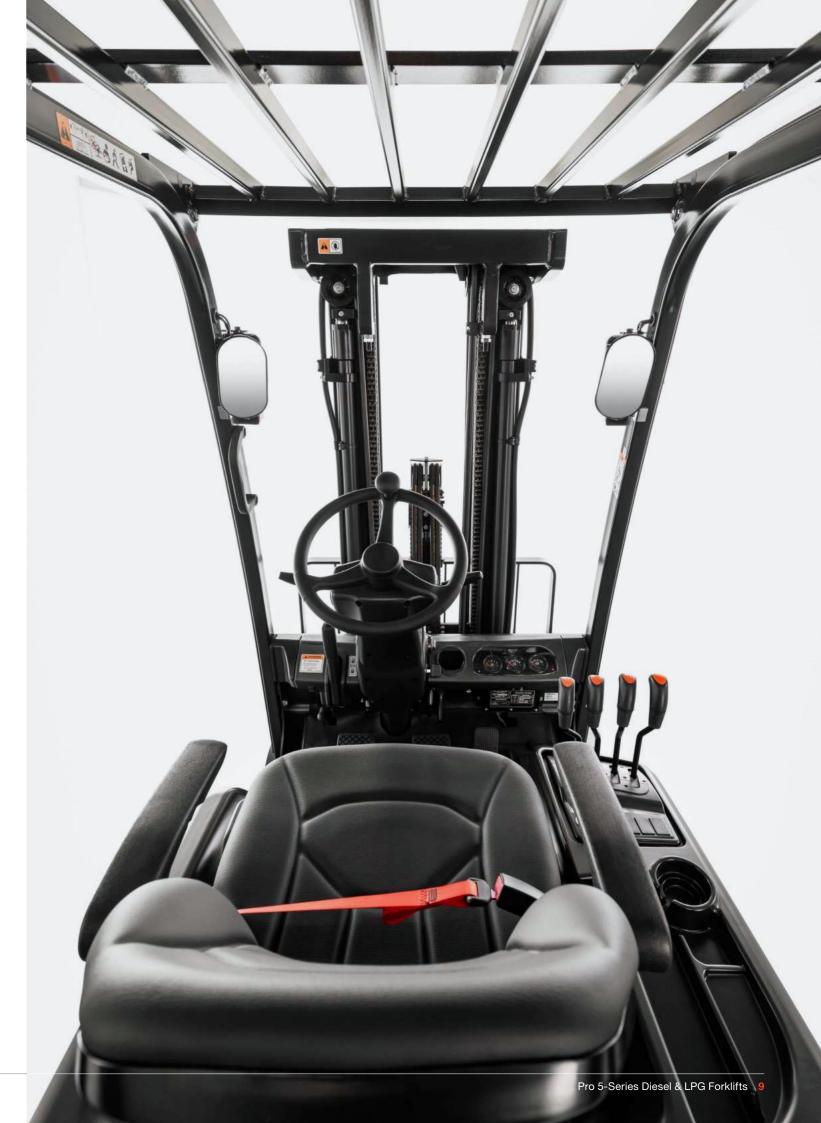


**EASY ACCESS** 

With a low step height, an easy-entry grab bar, and an anti-slip step plate, this forklift ensures safe and convenient entry and exit for every operator.



The integration of acceleration and braking into one pedal streamlines operation with just one foot movement, boosting overall efficiency.



#### 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 operator well-being and your investment, these machines give you peace of mind in every task, every day.

#### **DERATOR SENSING SYSTEM**

Our Operator Sensing System (OSS) ensures that whenever the operator leaves the seat, the truck's travel and mast lifting functions automatically stop. 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 for a more secure work environment.

#### **BACKUP ALARM**

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



#### **SEAT BELT INDICATOR**

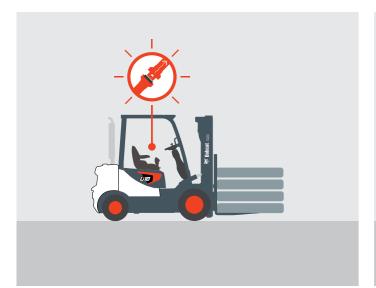
Ensure the safety of both your team and your business with our seat belt indicator, reminding you to buckle up as soon as you take your seat.

#### **PARKING BRAKE**

Prioritize operator safety while preventing accidental movements with our convenient parking brake.

#### BRIGHTER AND SAFER

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







#### **REAR GRAB BAR**

Improve workplace safety with a rear grab bar, offering stability during reverse maneuvers and tight space navigation. Additionally, operators can effortlessly activate the horn with a push of a button conveniently located on the bar.



#### **REAR VIEW MIRROR**

The rearview mirror enhances visibility, reducing accidents during reversing and preventing collisions with objects and pedestrians, creating a safer work environment.



## **BUILT TO LAST**

A HERITAGE OF RELIABILITY

The advanced hydrostatic steering system, fully floating drive axle, oil-cooled brakes, and robust build work together to provide you with a smooth, low-vibration ride that lasts for years to come.



No mechanical connections between the steering wheel and steer axle for less downtime High-strength frame and overhead guard withstand the demands of industrial environments and regular heavy-use



J-Hook mounts distribute weight evenly, reducing stress on the axle

Both the fuse and relay boxes are located in front of the engine

to facilitate easy maintenance

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

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

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



#### **EXTENSIVE DEALER NETWORK**

You will receive the best after-sales service from your authorized local or national factory-trained dealer, backed by Bobcat's own customer service center.

And Bobcat provides 100% parts inventory to insure any downtime is minimized.

When you own a Bobcat forklift, our high quality, responsive customer support team comes with it.

#### **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**

MAIN SPECIFICATIONS										
		D15S-5	D18S-5	D20SC-5	G15S-5	G18S-5	G20SC-5	G15S-5	G18S-5	G20SC-5
Power type		Diesel Euro Stage III A / EPA Interim Tier IV		LPG/Dual Fuel Non-certi			LPG EPA Tier III or Euro Stage V			
Load capacity	kg	1500	1750	2000	1500	1750	2000	1500	1750	2000
Load center	mm	500	500	500	500	500	500	500	500	500
Wheelbase	mm	1400	1400	1400	1400	1400	1400	1400	1400	1400
Height, mast lowered	mm	2185	2185	2185	2185	2185	2185	2185	2185	2185
Free lift	mm	135	135	140	135	135	140	135	135	140
Lift	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000
Height, mast extended	mm	4355	4355	4360	4355	4355	4360	4355	4355	4360
Height, overhead guard	mm	2170	2170	2170	2170	2170	2170	2170	2170	2170
Height of seat	mm	1005	1005	1005	1005	1005	1005	1005	1005	1005
Length to forkface	mm	2170	2215	2250	2170	2215	2250	2170	2215	2250
Overall width	mm	1070	1070	1070	1070	1070	1070	1070	1070	1070
Turning radius	mm	1977	2022	2050	1977	2022	2050	1977	2022	2050

Note: Specification values quoted in this specification sheet has been rounded. Performance may vary due to operation conditions. Products and specifications are subject to improvement and change without prior notices.

STANDARD EQUIPMENT & OPTIONS		STANDARD EQUIPMENT & OPTIONS					
SAFETY		PRODUCTIVITY					
Operator Sensing System	√	High-powered, fuel-efficient engine	√				
Mast interlock – tilt, lift and lower	√	Emission Regulation Stage IIIA	√				
Excellent visibility	√	Power steering	√				
Dverhead guard	√	Autoshift (single, dual tires)	√				
Parking brake	√	Engine shutdown (for LPG)	√				
Additional rear light	•	Tool kit	•				
Rearview mirror	•	Hydraulic accumulator	•				
Amber strobe lights	•	Spark arrestor	•				
Backup alarm	•	Auto tilt leveling	•				
nterlock system with seat belt	•	Quick disconnect hose couplings	•				
ERGONOMICS		Swingout or swingdown LP MTG (for LPG)	•				
Entry grip bar	√	RELIABILITY					
Anti-slip step plate	√	Oil-cooled disc brakes (ODB)	√				
Adjustable steering column	√	Hydrostatic steering system	√				
Convenience tray	√	Full floating drive axle	√				
ntegrated instrument panel	√	Increased cooling capacity	√				
Suspension seat	√	Dual element air cleaner	√				
Rear grab bar with horn	•	Pre-cleaner	•				
Steering wheel knob	•	Radiator screen	•				
Mono-pedal	•	Belly plate	•				
leater	•	SERVICEABILITY					
Fingertip	•	Centralized fuse and relay (junction) box	√				
		Wide hood open angle	√				
This list is based on factory data. Standard or optional		Easyview	√				
an vary for specific countries.		Manual or automatic tilting	√				
= option		Tankless air compressor	√				
r = standard		Fuel cap with key (for Diesel)	•				

- = not available



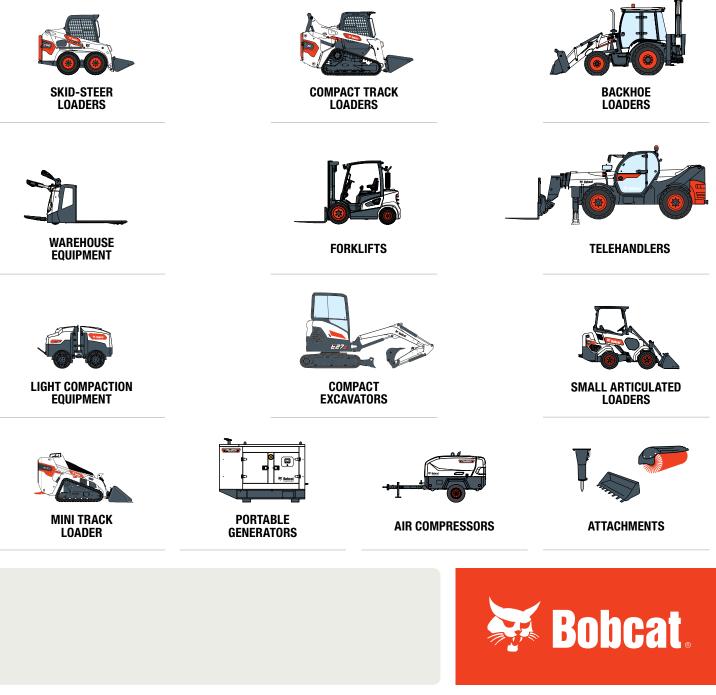
## **STANDARD EQUIPMENT & OPTIONS**



### YOUR TRUSTED BUSINESS PARTNER

Your machine builds your business and reputation. Everything we put into Bobcat equipment is designed to make this possible. Strength, versatility, or agility, it's built around you.

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



DOOSAN

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May 2024