

# DIESEL FORKLIFTS

5-Series, Pneumatic, 6.0 to 9.0 ton capacity **D60S-5 / D70S-5 / D80S-5 / D90S-**5



### 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 intralogistics needs. Bobcat forklifts and reach trucks are produced in our factory in Korea, while our premium quality warehouse equipment is made in Germany.

#### **OUR MISSION**

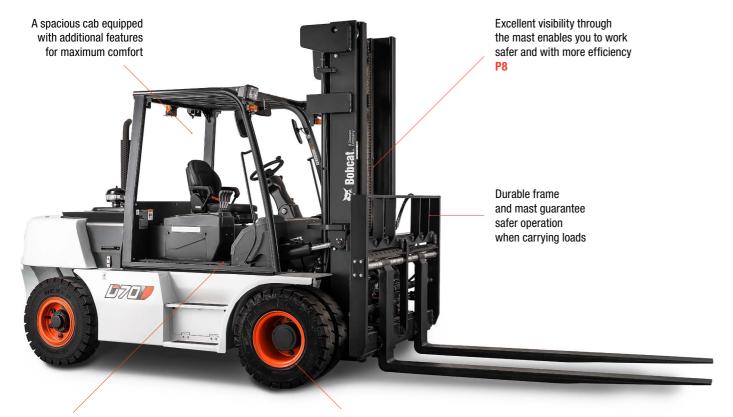
We empower operators to accomplish more, while working in the toughest conditions and tightest situations. When our customers have the will, we provide the way.



# **TOUGH, AGILE & SAFE**

#### **DESIGNED FOR PRODUCTIVITY**

With high-performance engines, fluid, intuitive controls, superior operator comfort, and a host of safety features, Bobcat D70S-5 Series are ready to boost the productivity of your business while keeping spending in check thanks to a low cost of ownership.



Easily detachable side panels and floor plate, as well as a hood with 2 gas-springs for quick and easy maintenance Oil-cooled Disc Brakes for maximum productivity

Good visibility through roof enhances operator vision while lifting 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 makes maintenance easier



### ► POWERFUL AND EFFICIENT

Get more done every day thanks to high-performance engines with 2-speed or 3-speed transmission and up to 73.5kW of power to save operators time in every task.
P6-7



### **▶** COMFORTABLE ALL SHIFT LONG

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

P.8–9



#### **SAFETY FIRST**

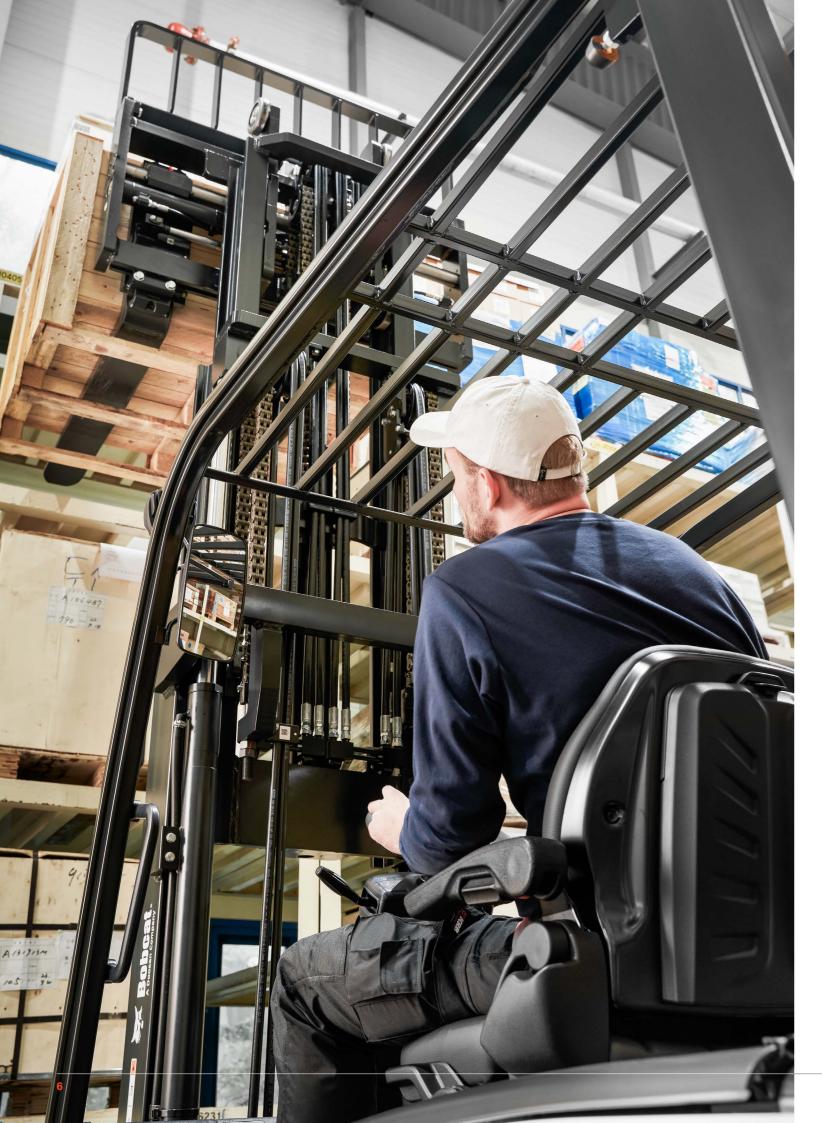
Protect your investment, workforce, and handled goods. Excellent all-around visibility, reliable brakes, and a host of other safety features come as standard.

P 10-11



#### 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. P 12–13



### **OUTSTANDING PRODUCTIVITY**





#### **SEAMLESS SHIFTING**

Experience seamless transitions between tasks or adjustments to different conditions with our two-speed autoshift transmission, allowing you to achieve the perfect balance between precision and movement

#### **BUILT TOUGH**

The 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,





#### **▶ HYDRAULIC CONTROL**

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

#### **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.

#### **SUSPENSION SEAT**

The 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 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 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**



The Optimum Pedal System (OPS)

– equipped with a new electronic
accelerator – is designed to reduce
operator fatigue and deliver the best
driving experience for the operator.



### **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.

#### **OPERATOR 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 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.

#### **WEIGHT SCALE**

With the help of integrated weigh scale you can prevent overloading your truck so you'll always be safe and sound.









#### **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.

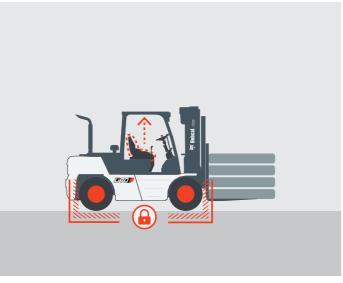
#### **BRIGHTER AND SAFER**

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

#### **▶** 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.









5-Series Diesel Forklifts 11

## **BUILT TO LAST**

#### **▶** A HERITAGE OF RELIABILITY

Bobcat forklifts embody the combination of robustness and reliability – they are machines that will allow you to focus on your business without worrying about your fleet.

### A robust frame designed to withstand the demands of industrial environments and regular heavy use No mechanical connections between the steering wheel and steer axle for longer maintenance intervals A low-vibration engine for increased longevity of components Easy access to grease Dual element air cleaner providing a stream fittings for proper The enclosed system of clean and refreshing cool air to enhance lubrication of the drive and steer axle the efficiency of truck engine's intake system ensures leak-free operation

### 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.

5-Series Diesel Forklifts 13

### **MAIN SPECIFICATIONS**

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		D60S-5	D70S-5	D80S-5	D90S-5		
Load capacity	kg	6 000	7 000	8 000	9 000		
Load center	mm	600	600	600	600		
Wheel base	mm	2 250	2 250	2 500	2 500		
Height, mast lowered	mm	2 500	2 500	2 835	2 835		
Free lift	mm	205	205	215	215		
Lift height	mm	6 000	6 000	5 600	5 600		
Height, mast extended	mm	4 340	4 340	4 375	4 375		
Height, overhead guard	mm	2 455	2 455	2 648	2 648		
Seat height	mm	1 333	1 333	1 526	1 526		
Length to fork face	mm	3 568	3 647	4 014	4 040		
Overall width	mm	2 108	2 108	2 230	2 230		
Turning radius	mm	3 331	3 380	3 650	3 680		

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.



### **STANDARD EQUIPMENT & OPTIONS**

SAFETY	
Operator Sensing System	1
Excellent visibility	✓
Parking brake	✓
Overhead guard	✓
Two front LED lights	✓
Load backrest	•
Front lights with combination lamps	•
Rear safety light	•
Emergency lamp and switch	•
Back up alarm	•
ERGONOMICS	
Tilt steering column	✓
Hydraulic levers control	✓
Spacious operator compartment	✓
Optimum Pedal System (OPS)	✓
Integrated instrument panel	✓
Convenience tray	✓
Radio and MP3 for full cabin	✓
Modular cabin type A,B,C	•
Full cabin	•
Steering wheel knob	•
Rear grab bar	•
Rear view mirror	•
Heater & air conditioner	•
Tool kit	•
Suspension seat	•
Seat belt interlock	•

STANDARD EQUIPMENT & OPTIONS	
PRODUCTIVITY	
Power steering	✓
ligh air inlet from overhead guard	✓
Hydrostatic Steering System	✓
Power Reversal Transmission	✓
Auto tilt levelling	•
Mono pedal	•
Defroster fan for full cabin	•
Autoshift controller	•
RELIABILITY	
Dil-cooled Disc Brakes (ODB)	✓
/ertical exhaust muffler	✓
Air cleaner	✓
Heat shield for battery	✓
Full floating drive axle	✓
Rain cap	✓
Pre cleaner	•
Engine shutdown for power protection	•
SERVICEABILITY	
Dual element air cleaner and rain cap	✓
Centralized fuse and relay box	✓
Easy open side cover and floor plate	✓
Fuel cap with key	•
*This list is based on factory data. Standard or optional	

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

- e option
- √ = standard
- = not available

5-Series Diesel Forklifts 15



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



**LOADERS** 



**COMPACT TRACK** LOADERS



**BACKHOE LOADERS** 



**EQUIPMENT** 



**FORKLIFTS** 



**TELEHANDLERS** 



EOUIPMENT



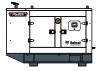
COMPACT **EXCAVATORS** 



**SMALL ARTICULATED LOADERS** 



**MINI TRACK LOADER** 



**PORTABLE GENERATORS** 



**AIR COMPRESSORS** 



**ATTACHMENTS** 







Doosan Bobcat Korea Co., Ltd.