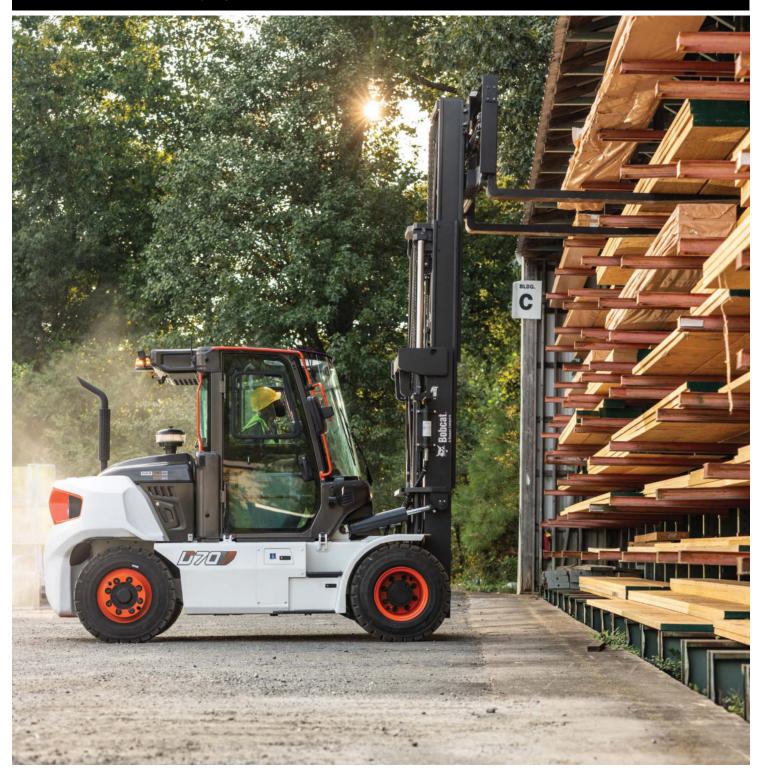


# DIESEL FORKLIFTS

9-Series, Pneumatic, 6 to 9 ton capacity

D60S-9 / D70S-9 / D80S-9 / D90S-9



## 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-9 Series are ready to boost the productivity of your business while keeping spending in check thanks to a low cost of ownership.





Protect your inves

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

P 10-11



#### RUGGED RELIABILITY

Experience a synergy of power, performance, and functionality with features like an IP67-rated connector, oil-cooled disk brakes, and upgraded cooling performance suitable for all tasks.

P 12-13

#### ▶ POWERFUL AND EFFICIENT

Get more done daily thanks to high-performance engines with a 3-speed auto-shift transmission providing 55 or 81 kW of power to boost productivity in every task.
P 6-7



Decomposed by Composed by Comp



## **OUTSTANDING PRODUCTIVITY**





#### **SEAMLESS SHIFTING**

Elevate your driving experience with our Electronic Controlled 3 Speed Auto-shift Transmission. Benefit from automated optimal shifts, heightened fuel efficiency, and optimized power matching. Featuring a self-diagnostic system, it embodies the pinnacle of efficiency and performance.

#### **CUSTOM MODES**

Different torque modes can be chosen to suit your working environments. The Eco mode optimizes fuel consumption by enhancing fuel efficiency. The Standard mode is suitable for typical tasks, while the High mode enhances the truck's workability for heavy-duty operations.





#### **▶** PERFORMANCE AND EFFICIENCY

The 3.4L DM03V engines, equipped with a Bosch Common Rail System, are the best-in-class engines on the market.
Our 55kW (no Ad Blue needed) and 81 kW engines don't only offer low fuel consumption, but also top-notch gradeability and travel and lifting speeds. Keep your TCO low thanks to an auto tension belt drive system and a hydraulic lash adjuster, and also improved exchange cycles for the fuel filter and engine oils (1 000 hrs).

#### **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 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 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 has the perfect height and interior space for ample legroom and overall comfort. The adjustable steering column, and ergonomic operator pedals ensure ease of entry and exit.

#### **LOW NOISE LEVEL**

The over-pressurized cabin prevents dust entry. It features 2 large air filters for a clean air supply and maintains very low noise and vibration levels for high driving comfort.

#### **▶** THE PERFECT TEMP



Work comfortably in any weather thanks to the integrated heating/ cooling/ventilation system (HVAC), allowing you to control the temperature inside the compartment.

#### **EASY ACCESS**

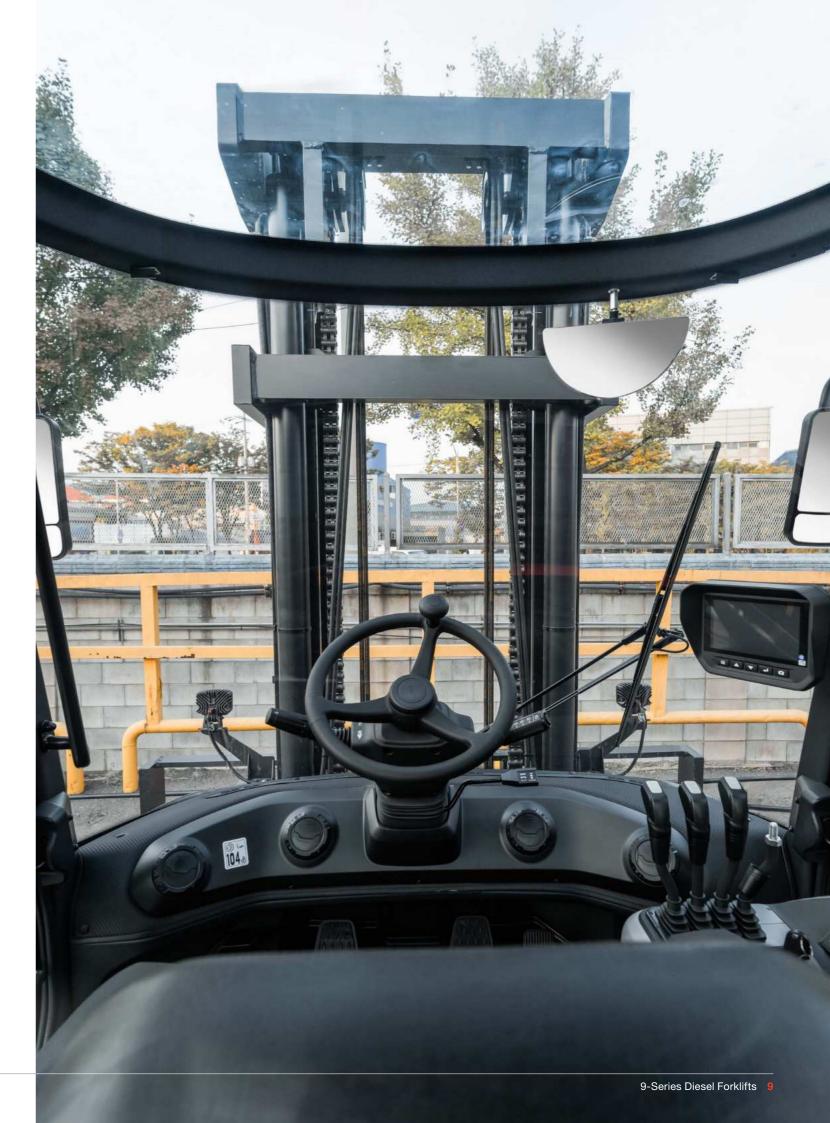


This forklift features a low step height, facilitating easy and safe entry and exit, complemented by an easy entry grab bar and an anti-slip step plate.

#### FULL COLOR DISPLAY



The 7-inch full-color display is strategically positioned at eye level for enhanced comfort. It offers excellent outdoor visibility and provides comprehensive updates on the machine's status, keeping the operator well-informed.



## **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.

#### **▶** REAR DETECTOR

Receive real-time alerts when objects are detected behind the forklift for a safer worksite.

#### **LECTRIC PARKING BRAKE (EPB)**

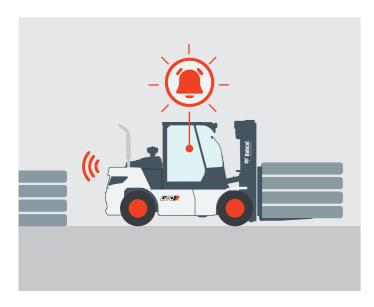
The parking brake engages automatically. This safety feature ensures that the vehicle remains stationary when the seat is exited.

#### **BACKUP ALARM**

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

#### **WEIGHT SCALE**

Never second-guess if you're overloading your forklift or taking unnecessary risks with our weight indicator and scale options.









#### **▶** ANTI-SURGE FUNCTION

Maintain the forklift's stability and prevent sudden shifts or movements, especially when carrying heavy or unbalanced loads.

#### **▶** GROUND SPEED CONTROL

Enhance safety by setting a speed limit to prevent your forklift from going too fast. The speed limit can be set separately for forward and reverse directions.

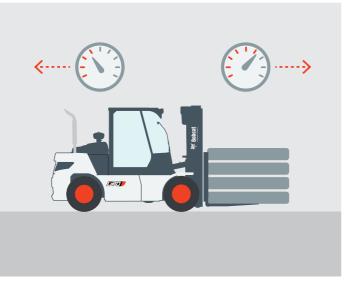
#### **BRIGHTER AND SAFER**

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

#### **▶** REAR VIEW CAMERA

The front and rearview cameras provide a better view of surroundings, helping avoid collisions with objects and pedestrians, ensuring a safer work environment.









## **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.



Automatic tiltable operator compartment for quick and easy maintenance

Communication, diagnostics and maintain the truck can be easily done, thanks to vehicle control unit (VCU)



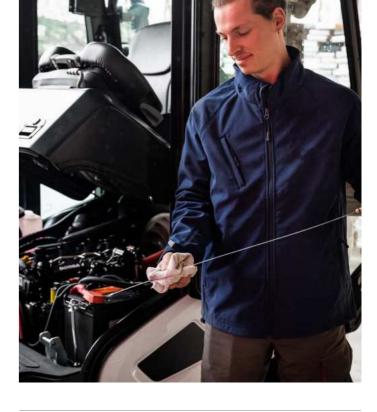
Mud guard to minimize the need for cleaning and maintenance

Same wheels for front and rear to minimise the need for spare tires, reducing the TCO

Strong floating drive axle require 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    |    |        |        |        |        |  |
|------------------------|----|--------|--------|--------|--------|--|
|                        |    | D60S-9 | D70S-9 | D80S-9 | D90S-9 |  |
| Load capacity          | kg | 6000   | 7000   | 8000   | 9000   |  |
| Load center            | mm | 600    | 600    | 600    | 600    |  |
| Wheelbase              | mm | 2300   | 2300   | 2500   | 2500   |  |
| Height, mast lowered   | mm | 2495   | 2495   | 2835   | 2835   |  |
| Free lift              | mm | 205    | 205    | 215    | 215    |  |
| Lift                   | mm | 3000   | 3000   | 3100   | 3100   |  |
| Height, mast extended  | mm | 4275   | 4275   | 4375   | 4375   |  |
| Height, overhead guard | mm | 2535   | 2535   | 2771   | 2771   |  |
| Height of seat         | mm | 1455   | 1455   | 1526   | 1526   |  |
| Length to forkface     | mm | 3618   | 3697   | 4014   | 4040   |  |
| Overall width          | mm | 2156   | 2156   | 2230   | 2230   |  |
| Turning radius         | mm | 3380   | 3430   | 3650   | 3680   |  |



## **STANDARD EQUIPMENT & OPTIONS**

| STANDARD EQUIPMENT & OPTIONS                        |   |
|---|---|
| PRODUCTIVITY  |   |
| Power steering                                      | ✓ |
| High powered, fuel efficient engine                 | ✓ |
| Multi Torque Mode                                   | 1 |
| Powershift Transmission                             | ✓ |
| Two front LED lights                                | 1 |
| Auto throttle up                                    | ✓ |
| Vehicle control unit (VCU)                          | ✓ |
| Auto tilt levering                                  | • |
| Autoshift controller                                | • |
| 2 Rear LED lights                                   | • |
| Additional 2 front LED lights (on cabin or on mast) | • |
| Combination LED lights (with hazard switch)         | • |
| Push button to start with pin code                  | • |
| Strobe light (above/below)                          | • |
| Rotating strobe light (above, LED)                  | • |
| Radial tires  | • |
| SAFETY  |   |
| Electric Parking brake                              | ✓ |
| Overhead guard                                      | ✓ |
| Back up alarm                                       | ✓ |
| Rear view mirror (LH/RH)                            | ✓ |
| Panoramic mirror                                    | ✓ |
| Safety light (always on or activated by gear)       | • |
| Seat belt interlock                                 | • |
| Load backrest                                       | • |
| 4 <sup>th</sup> lever interlock for attachment      | • |
| Front camera, rear view camera                      | • |
| Weight indicator (hydraulic/load cell)              | • |
| Anti-surge function                                 | • |
| GUARDIAN STABILITY SYSTEM (GSS)                     |   |
| Operating Sensing System (OSS)                      | ✓ |
| Ground speed control                                | ✓ |
|   | ✓ |
| Unlimited ramp hold                                 |   |
| Unlimited ramp hold  Low battery alarm              | ✓ |

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

| STANDARD EQUIPMENT & OPTIONS                   |   |
|--|---|
| ERGONOMICS                                     |   |
| Excellent visibility                           | ✓ |
| Large entry grip bar                           | ✓ |
| Anti-slip step plate                           | ✓ |
| Telescopic steering column                     | ✓ |
| Convenience tray                               | ✓ |
| Steering wheel knob                            | ✓ |
| Large rear view mirror                         | ✓ |
| Key switch                                     | ✓ |
| 7-inch display                                 | 1 |
| Rear grab bar with horn                        | 1 |
| Power jack (12V 5AMP) & USB port               | 1 |
| Suspension seat with arm rest                  | ✓ |
| Fingertip option                               | 1 |
| Grammer, air suspension, arm rest, heating     | • |
| Full cabin                                     | • |
| Heater & air conditioner                       | • |
| Audio (DAB type Radio, MP3 )                   | • |
| Tool kit                                       | • |
| Operator fan                                   | • |
| RELIABILITY                                    |   |
| Oil-cooled disc brakes (ODB)                   | ✓ |
| Anti-moisture electric connectors              | ✓ |
| Additional cooler (hydraulic/transmission oil) | • |
| Radiator screen                                | • |
| Under protection (belly plate)                 | • |
| Pre-fuel filter                                | • |
| Mud guard (rear tire)                          | • |
| Pre cleaner                                    | • |
| SERVICEABILITY                                 |   |
| Dual element air cleaner and rain cap          | ✓ |
| Centralized fuse and relay box                 | ✓ |
| Tiltable operator compartment                  | ₹ |
| Easy to access the components                  | ✓ |
| Easyview                                       | ✓ |
| Tankless air compressor                        | • |
| Steer axle common wheel (with wheel nut cover) | • |

<sup>• =</sup> option✓ = standard

<sup>- =</sup> not available



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







**COMPACT WHEEL LOADERS** 



**FORKLIFTS** 



**TELEHANDLERS** 



**ROTARY TELEHANDLERS** 



LIGHT COMPACTION EOUIPMENT



COMPACT **EXCAVATORS** 



COMPACT TRACTORS



**SMALL ARTICULATED LOADERS** 



**MINI TRACK LOADER** 



**MOWERS** 

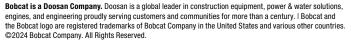


**PORTABLE POWER** 



**ATTACHMENTS** 







Doosan Bobcat Korea Co., Ltd.