

DIESEL FORKLIFTS

9-Series, Pneumatic, 4.0 to 5.5 ton capacity D35S-9 / D40S-9 / D45S-9 / D50C-9 / D55C-9 / D40SC-9 / D45SC-9 / D50SC-9 / D55SC-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 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

DESIGNED FOR PRODUCTIVITY

Bobcat's D45SC-9 Series Forklifts come packed with powerful engines, intuitive controls, comfortable operation, and top-notch safety features. Our trucks are built tough to enhance your business productivity while keeping costs in check, thanks to a low cost of ownership.







▶ POWERFUL **AND EFFICIENT**

Get more done daily thanks to high-performance engine that delivers up to 55 kW of power at 2 300 rpm. Boost your productivity with high driving/ travel speed.

▶ COMFORTABLE **ALL SHIFT LONG**

Enjoy the comfort of a spacious cab with plenty of legroom, increased headroom, a wide seat (Sears & Grammer), and tons of convenience features as standard.



SAFETY FIRST

Protect your investment, workforce, and handled goods with excellent all-around visibility, reverse lock brakes, and a host of other standard safety features.

P 10-11



▶ RUGGED RELIABILITY

Discover the perfect blend of power, performance, and functionality with features like an IP65-rated connector, oil-cooled disc brakes, and enhanced cooling performance.

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OUTSTANDING PRODUCTIVITY





▶ IMPROVED PRODUCTIVITY

Bobcat's 9 series forklifts outshine competitors with exceptional driving speeds, drawbar pull, and gradeability, ensuring swift and efficient operations.

CUSTOMIZED PERFORMANCE

Tailor your performance with three distinct torque modes. Eco mode optimizes fuel efficiency, Standard mode handles typical tasks, and High mode boosts the truck's capability for heavyduty operations.





▶ HYDRAULIC CONTROL

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



▶ SPACIOUS OPERATOR COMPARTMENT

The cabin's ample legroom, adjustable steering column, and ergonomic operator pedals ensure ease of entry and exit for the operator.



DELUXE SUSPENSION SEAT

The deluxe suspension seat prioritizes operator comfort with both lever and fingertip controls. It features a larger seat recline, extended seat adjustment range, and weight resistance, offering customizable comfort.



CONVENIENT FINGERTIP CONTROL

Operate long shifts comfortably with fingertip controls, designed to reduce operator fatigue while ensuring efficient, precise, and comfortable operation.

CONVENIENCE TRAY

With a standard USB port and optional features such as a cup holder, document clipboard, and interior lighting, the operator can enjoy added convenience in every task.

▶ MORE HEAD ROOM



The lowered floor plate increases torso clearance by 26mm, providing the operator with more head space.

► FULL-COLOR DISPLAY WITH REAR VIEW CAMERA



Enjoy a standard 5-inch (optional 7-inch) display panel, that is bright, clear, and highly visible outdoors, keeping the operator informed about the machine's conditions.



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 people, workplaces, and your investment, our machines provide peace of mind in every task, every day.

▶ REAR DETECTOR

The rear detector alerts the operator to obstacles behind the vehicle when traveling in reverse.

▶ ELECTRIC PARKING BRAKE (EPB)

The parking brake engages automatically to keep the vehicle stationary when the operator exits the seat.

BACKUP ALARM

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

▶ REVERSE LOCK

The reverse lock allows the operator to change directions from forward to reverse only when the machine's speed is less than 3 km/h, ensuring smoother transitions.









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

PREAR GRAB BAR WITH HORN

The rear grab bar provides stability during reverse maneuvers and tight space navigation. Plus, the horn can be easily activated with a push of a button conveniently located on the bar.

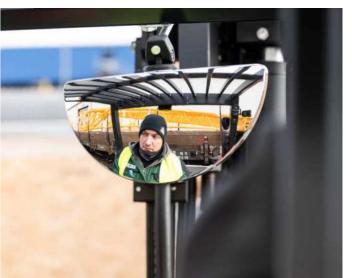
▶ REAR VIEW MIRROR

The rear view mirror provides more visibility, preventing accidents while reversing and avoiding collisions with objects and pedestrians.









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BUILT TO LAST

A HERITAGE OF RELIABILITY

The impressive cooling capacity, extended service intervals, and maintenance-free engine are designed to minimize maintenance costs. Meanwhile, the robust frame, fully floating drive axle, and oil-cooled brakes ensure years of continuous productivity, day in and day out.

Robust frame, mast, and overhead guard to withstand the demands of industrial environments and regular heavy use

Cost-saving front-end attachment hose replacement thanks to separate primary and secondary sections

Adjusted clearance intake and exhaust valves, fan belt tension, and Bosch fuel injectors for longer service intervals and a maintenance-free engine

Fully floating cabin to minimize noise and vibration, ensuring reliability and longevity

Transmission oil filter, pressure check port, and junction box strategically positioned under the hood for easy inspection

Increased fan speed

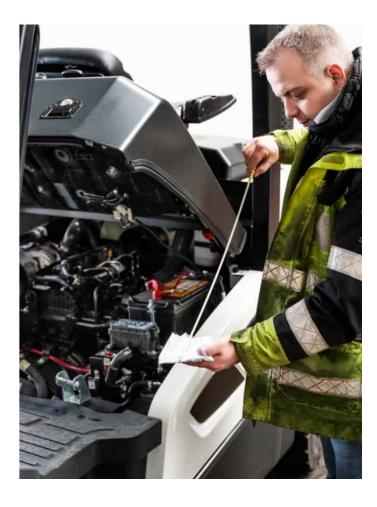
for optimized cooling performance

components from moisture and dust Quick and easy truck diagnostics with just

a cable and a laptop

Vented side panels to properly circulate indoor air

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.

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IP65 protection to shield electronic

MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI	2198									
		D35S-9	D40S-9	D45S-9	D50C-9	D55C-9	D40SC-9	D45SC-9	D50SC-9	D55SC-9
Load capacity	kg	3 500	4 000	4 500	5 000	5 500	4 000	4 500	5 000	5 500
Load center	mm	600	600	600	600	600	500	500	500	500
Wheelbase	mm	2 015	2 015	2 115	2 115	2 115	2 015	2 015	2 115	2 115
Height, mast lowered	mm	2 255	2 230	2 230	2 380	2 380	2 225	2 230	2 230	2 380
Free lift	mm	160	160	160	170	170	160	160	160	170
Lift	mm	3 000	3 000	3 000	3 050	3 050	3 000	3 000	3 000	3 050
Height, mast extended	mm	4 265	4 270	4 420	4 470	4 470	4 265	4 270	4 420	4 470
Height, overhead guard	mm	2 225	2 230	2 230	2 230	2 230	2 225	2 230	2 230	2 230
Height of seat	mm	1 220	1 225	1 225	1 225	1 225	1 220	1 225	1 225	1 225
Length to forkface	mm	2 995	3 000	3 260	3 300	3 340	2 995	3 000	3 260	3 300
Overall width	mm	1 370	1 455	1 455	1 455	1 455	1 370	1 455	1 455	1 455
Turning radius	mm	2 755	2 800	2 850	2 870	2 900	2 755	2 800	2 850	2 870

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

STANDARD EQUIPMENT & OPTIONS			
PRODUCTIVITY			
Power steering	✓		
High powered, fuel efficient engine	√		
Multi-torque mode (Eco/Std/High)	✓		
Electronic transmission	✓		
Autoshift controller	1		
Auto tilt leveling	•		
Mono pedal	•		
ERGONOMICS			
Excellent visibility	1		
Large entry grip bar	1		
Anti-slip step plate	1		
Adjustable steering column	✓		
USB port	✓		
Steering wheel knob	✓		
Large rear view mirror	✓		
Full color 5 inch display	✓		
Full color 7 inch display	•		
Fingertip	•		
NFC tag start	•		
High full cabin (100 mm higher)	•		
Rear grab bar with horn	•		
Heater & air conditioner for full cabin	•		
Radio and MP3 for full cabin	•		
Premium suspension seat	•		
Operator fan	•		
Tilting roof	•		
Cup holder	•		
Interior lighting	•		
SERVICEABILITY			
Dual element air cleaner and rain cap	✓		
Centralized fuse and relay box			
Easily opened side covers and floor plates			
Easy access to components	1		
EasyView (software to adjust parameters)			
Fuel cap with key			

CTANDADD EQUIDMENT 9 ODTIONS	
STANDARD EQUIPMENT & OPTIONS	
SAFETY	,
Electronic parking brake	✓
Automatic deceleration	✓
Overhead guard	✓
Operating Sensing System (OSS)	✓
Ground speed control	✓
Reverse lock	✓
Speed limit	✓
Seat belt interlock	•
Lift eyes	•
Seat belt interlock	•
LED combination lights	•
Rear safety light	•
Emergency lamp and switch	•
Back up alarm	•
Zone light (red, blue)	•
Panoramic mirror	•
Rear view camera	•
Overhead guard with top cover	•
Auto tilt leveling	•
RELIABILITY	
Oil-cooled disc brakes (ODB)	✓
Great cooling performance	✓
Longer service intervals	✓
Heavy duty radiator	✓
Radiator cover on the counterweight	✓
Service notification	✓
High speed fan	✓
Precleaner	•
Vented side panel	•
Belly plate	•
*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.

- = option
- √ = standard
- = not available

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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

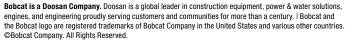


PORTABLE POWER



ATTACHMENTS







Doosan Bobcat Korea Co., Ltd.