



Bobcat

One Tough Animal

DIESEL FORKLIFTS

5-Series, Pneumatic, 7 to 9 ton capacity

⌚ MEA, CIS



INTRODUCTION

ONE TOUGH ANIMAL

► 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.



► 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. Doosan's expertise in material handling and warehouse equipment, dating back to its inaugural forklift in 1968, enabled the company to establish 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. Made according to the highest manufacturing standards, Bobcat's material handling machines offer the precision and durability customers expect.



TOUGH, AGILE & SAFE

► DESIGNED FOR PRODUCTIVITY

With high-performance engine, fluid, intuitive controls, superior operator comfort, and a host of safety features the 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.

A spacious cab equipped with additional features for maximum comfort

Excellent visibility through the mast enables you to work more safely and efficiently
P. 8

Durable frame and mast guarantee safer operation when carrying loads

Easily detachable side panels and floor plate, as well as a hood with 2 gas-springs for quick and easy maintenance
P. 7

Oil-cooled disc brakes for maximum productivity
P. 7



► POWERFUL AND EFFICIENT

Get more done every day thanks to a high-performance engine with 2-speed or 3-speed transmission and up to 73.5 kW of power to save operators time in every task.
P. 6-7



► COMFORTABLE ALL SHIFT LONG

Enjoy the comfort of a spacious cab with plenty of leg room, deluxe suspended seat, integrated instrument panel, tiltable steering column, and many more features.
P. 8-9



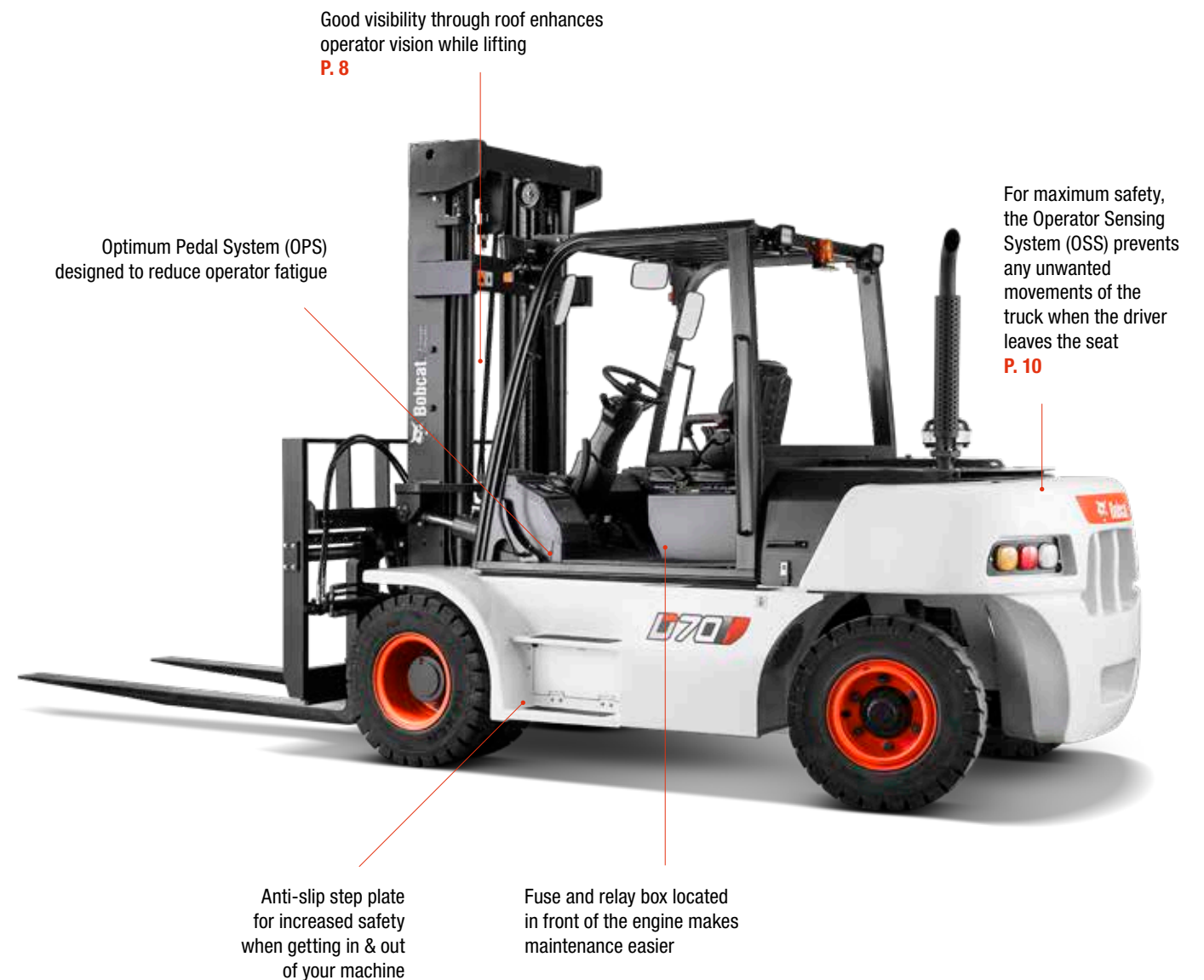
► SAFETY FIRST

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



► MAXIMUM UPTIME

Minimise the total cost of Ownership and high-quality Bobcat genuine parts and consumables which offer excellent value for money and help your machine run smoother and for longer.
P. 12-13



OUTSTANDING PRODUCTIVITY



SEAMLESS SHIFTING

Experience seamless transitions between tasks or adjustments to different conditions with our 2-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, every day.



HYDRAULIC CONTROL

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



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.



► 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 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



The low step height, complemented by an easy entry grab bar and an anti-slip step plate, facilitate easy and safe operator entry and exit.

► 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.



▶ **BACK-UP ALARM**

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



▶ **WEIGHT SCALE**

The integrated weight scale helps you prevent overloading your truck, so you'll always be safe and sound.



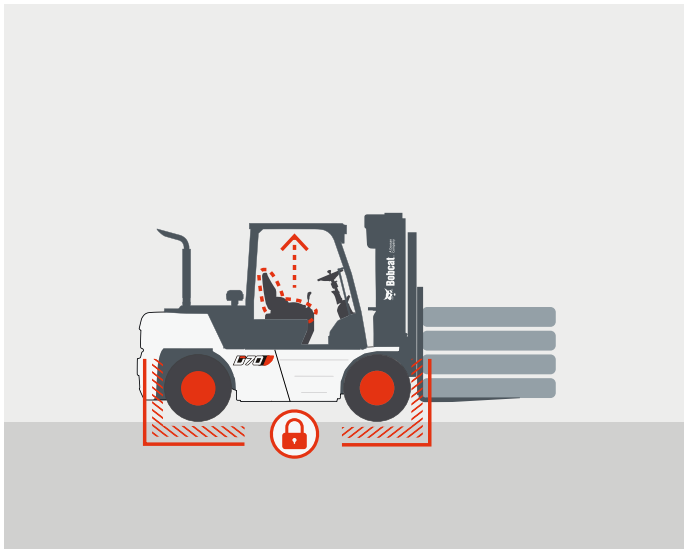
▶ **SEAT BELT INDICATOR**

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



▶ **PARKING BRAKE ALERT**

Our parking brake warning system prioritizes operator safety and safeguards against accidental movement.



▶ **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.



BUILT TO LAST

► A HERITAGE OF RELIABILITY

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



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

2 YEAR WARRANTY

► 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.



► 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

TECHNICAL DATA ACCORDING TO VDI 2198					
		D70S-5		D80S-5	D90S-5
Power type		Diesel			
Operator		Driver-seated			
Load capacity (kg)	Q	7 000		8 000	9 000
Load center (mm)	c	600			
Load distance, center of drive axle to fork (mm)	x	632		725	
Wheel base (mm)	y	2 250		2 500	
Service weight (kg)		9 805	9 805	11 595	12 245
Wheels, number front / rear (x=driven)		x 4 / 2			
Tilt of mast (deg)	α/β	15 / 10			
Height, mast lowered (mm)	h1	2 495 – 4 095		2 630 – 4 185	
Free lift (mm)	h2	205 – 2 540		215 – 2 570	
Lift height (mm)	h3	3 000 – 7 275		3 100 – 7 650	
Height, mast extended (mm)	h4	4 275 – 8 295		4 375 – 8 295	
Height, overhead guard (mm)	h6	2 455		2 648	
Seat height (mm)	h7	1 333		1 526	
Length to fork face (mm)	l2	3 647		4 014	4 040
Overall width (mm)	b1 b2	2 108		2 230	
Forks length × width × thickness (mm)	b3	1 200 × 180 × 60		1 200 × 180 × 70	
Turning radius (mm)	Wa	3 380		3 650	3 680
Travel speed, laden / unladen (km/h)		29 / 34	22.5 / 24.5	30 / 36	28 / 35.5
Lift speed, laden /unladen (mm)		430 / 470	350 / 380	400 / 430	350 / 380
Lowering speed, laden / unladen (mm)		500 / 450			
Max. drawbar pull, laden / unladen (kg)		5 710	5 710	5 340	5 290
Max. gradeability (%)		36.5	36.5	31.5	28
Engine manufacturer / type		D439E	D439E	D439E	D439E
Engine rated power acc. to ISO 1585 (kW/rpm)		74 / 2 300	68 / 2 300	74 / 2 300	74 / 2 300
Maximum torque (N-m/rpm)		373 / 1 600	324 / 1 600	373 / 1 600	373 / 1 600
Type of drive control		Full Auto	Powershift	Full Auto	
Hydraulic pressure attachment (bar)		140			

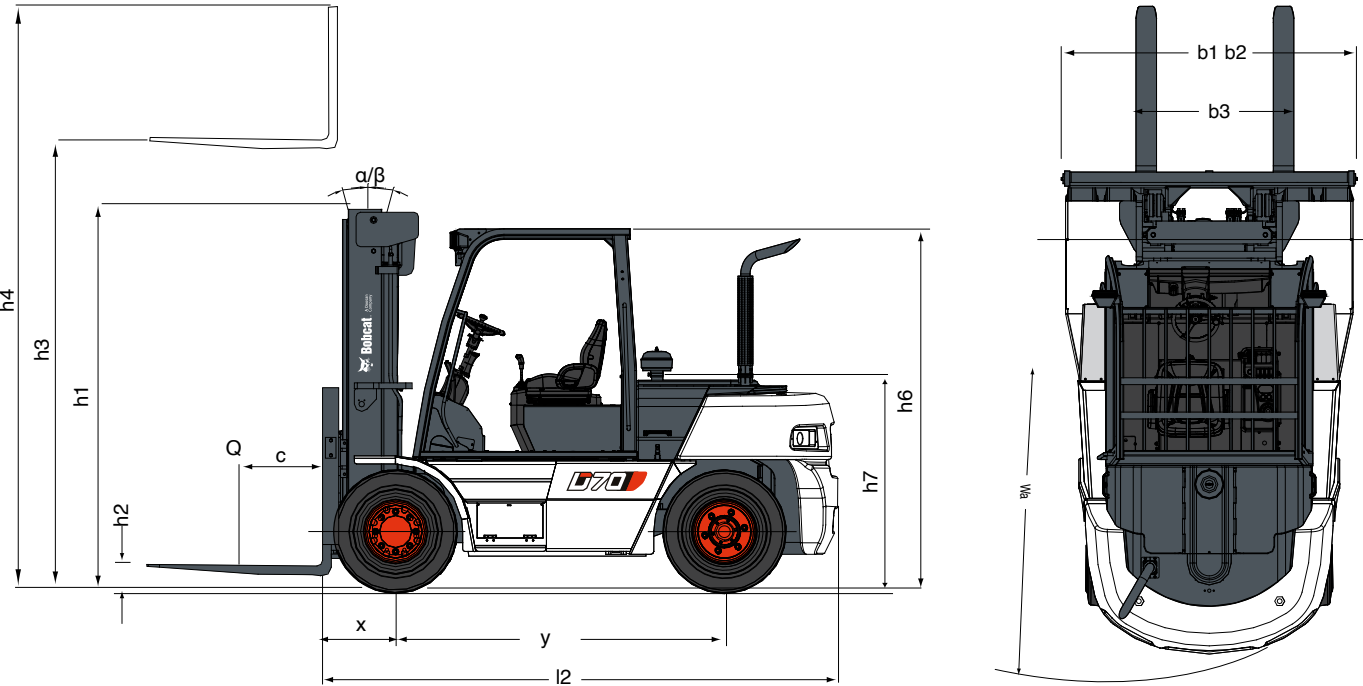
Specification values quoted in this specification sheet have been rounded. Performance may vary depending on operating conditions. Products and specifications are subject to improvement and change without prior notice.

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

Note: Load capacities are based on the standard chassis without side shifter.

STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT & OPTIONS		STANDARD EQUIPMENT & OPTIONS	
SAFETY		PRODUCTIVITY	
Operator Sensing System	✓	Power steering	✓
Excellent visibility	✓	High air inlet from overhead guard	✓
Parking brake	✓	Hydrostatic Steering System	✓
Overhead guard	✓	Power Reversal Transmission	✓
2 front LED lights	✓	Auto tilt levelling	•
Load backrest	•	Mono pedal	•
Front lights with combination lamps	•	Defroster fan for full cab	•
Rear safety light	•	Autoshift controller	•
Emergency lamp and switch	•	RELIABILITY	
Back-up alarm	•	Oil-cooled Disc Brakes (ODB)	✓
ERGONOMICS		Vertical exhaust muffler	✓
Tilt steering column	✓	Air cleaner	✓
Hydraulic levers control	✓	Heat shield for battery	✓
Spacious operator compartment	✓	Full floating drive axle	✓
Optimum Pedal System (OPS)	✓	Rain cap	✓
Integrated instrument panel	✓	Pre-cleaner	•
Convenience tray	✓	Engine shutdown for power protection	•
Radio and MP3 for full cab	✓	SERVICEABILITY	
Modular cab type A, B, C	•	Dual element air cleaner and rain cap	✓
Full cab	•	Centralized fuse and relay box	✓
Steering wheel knob	•	Easy open side cover and floor plate	✓
Rear grab bar	•	Fuel cap with key	•
Rear-view mirror	•	*This list is based on factory data. Standard or optional can vary for specific countries. • = option ✓ = standard – = not available	
Heater & air conditioner	•		
Tool kit	•		
Suspension seat	•		
Seat belt interlock	•		





340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL



**SKID-STEER
LOADERS**



**COMPACT TRACK
LOADERS**



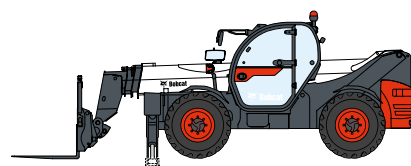
**BACKHOE
LOADERS**



**WAREHOUSE
EQUIPMENT**



FORKLIFTS



TELEHANDLERS



**LIGHT COMPACTION
EQUIPMENT**



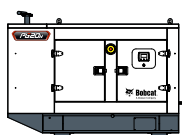
**COMPACT
EXCAVATORS**



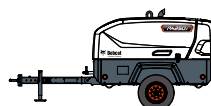
**SMALL ARTICULATED
LOADERS**



**MINI TRACK
LOADER**



**PORTABLE
GENERATORS**



AIR COMPRESSORS



ATTACHMENTS

DOOSAN

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Bobcat

*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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