

DIESEL FORKLIFTS

7-Series, Pneumatic, 2.0 to 3.5 ton capacity



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

PREADY TO GIVE YOUR BUSINESS A LIFT

Give your business a boost with a diesel forklift that ticks all the boxes: a high-performance, powerful, and efficient engine; smooth and variable controls; and a full suite of safety features—all in a machine that is rugged, dependable, and easy to service, with a low total cost of ownership.







ULTIMATE PRODUCTIVITY

Get more done daily thanks to the high-performing yet efficient G2 and Yanmar engines with best-in-class travel and lifting speeds.

P. 6–7



▶ ALL-DAY COMFORT

Experience a more comfortable shift with a range of standard quality-of-life features, including an ergonomic seat, instrument panel, ample leg room, anti-slip plate, and more.

P. 8–9



DRIVEN BY SAFETY

Enjoy peace of mind provided by the machine's excellent all-around visibility, superb stability, and a full suite of safety features.





▶ MAXIMUM UPTIME

Reduce your total ownership costs by extending service intervals and utilizing high-quality Bobcat genuine parts and consumables, which contribute to smoother and longer-lasting machine performance.

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OUTSTANDING PRODUCTIVITY



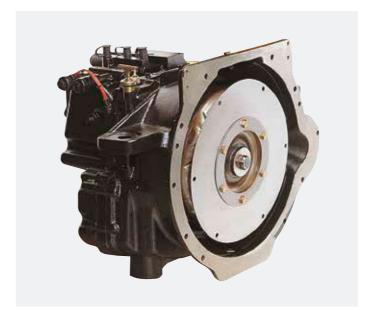


EXCELLENT VISIBILITY

Thanks to the precisely designed overhead guard with angled roof bars, low cowl height, and excellent visibility through the mast, you have the best view of the task at hand, enabling you to accomplish more every day.

▶ POWERFUL DIESEL ENGINE

The high-performance yet efficient G2 or Yanmar engines provide best-in-class travel and lifting speeds. A silent chain timing belt and an aluminum cylinder block design keep the noise level to a minimum.





▶ EFFORTLESS DIRECTIONAL CHANGES

The well-tested powershift transmission precisely controls the clutch oil pressure, ensuring smooth shifts between forward and reverse. This careful control helps prevent transmission damage and makes the forklift stronger and longer-lasting.

▶ RELIABLE BRAKING POWER

Oil-cooled disc brakes offer outstanding stopping performance and extended durability with minimal maintenance. The brake systems are entirely sealed to safeguard against external contaminants, ensuring reliable operation.

COMFORT & CONTROLS



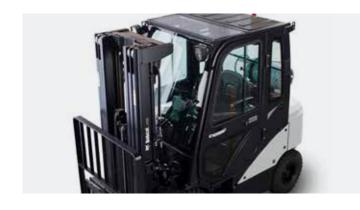


EASILY ADJUSTABLE SEAT & COLUMN

The premium suspension seat provides ample space for the operator and all-day comfort for long shifts. The seat and the steering wheel column are easy to adjust, allowing every operator to feel right at home in the cab.

DELUXE SUSPENSION SEAT

The deluxe suspension seat prioritizes operator comfort with an adjustable seat back, extended seat travel length, and front-side weight resistance. These features enable multiple adjustments for the most comfortable seating experience.





▶ FULL OR MODULAR CAB

Equip your forklift with one of our factory-made cabs to conquer all weather conditions. Enhance comfort for all-day use by adding options such as a heater, operator fan, and power jack.

▶ REAR CAMERA DISPLAY

Equip your machine with a rear camera that feeds into the in-cab display when in reverse, ensuring you always have the best view of your workplace without sacrificing comfort.

▶ RADIO AND MP3 PLAYER



Add a radio and MP3 player to your cab to enjoy even the longest shifts.

▶ WELL-PLACED HANDLES



Stepping in and out of your vehicle is quick and comfortable, thanks to the well-placed entry bar and handles.

ERGONOMIC CONTROLS



Thanks to the ergonomic design and perfect placement of control elements, operating this machine is as easy as can be.



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 you and your investment, these machines provide peace of mind in every task, every day.

▶ OPERATOR SENSING SYSTEM (OSS)

The truck's travel and mast lifting functions stop when the operator leaves the seat, ensuring the forklift won't perform any unintended movements.



LIMP HOME MODE

In the event of a critical issue, this feature enables the forklift to operate at reduced capacity, empowering operators to safely navigate to a designated area for inspection and repair.



▶ INTERLOCKING 4TH LEVER

The 4th lever is locked until manually released by pressing the button on the lever. This guarantees load security, eliminating the risk of unintended release.



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





SEAT BELT SEQUENCE INTERLOCK

The operator must be seated with a fastened seatbelt to operate the truck.

PARKING BRAKE ALERT

Prioritize operator safety and safeguard against accidental movement with our parking brake warning system.

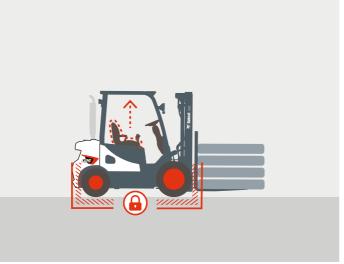


The large panoramic mirror improves safety conditions and boosts overall productivity by enhancing rear visibility.

▶ POWERFUL LED LIGHTS

The powerful LED lights can brighten even the darkest corners of your workplace, ensuring you're always aware of your surroundings.









BUILT TO LAST

EXCELLENT RELIABILITY

Thanks to a powerful engine, dust- and water-resistant parts, and shock-absorbing hydrostatic power steering, Bobcat's 7-Series Diesel Forklifts are built tough to provide you with maximum uptime and dependability.

Oil-cooled disc brakes (ODB) with

a lifespan of up to 20 000 hours

Robust frame and overhead guard designed to withstand the demands of industrial



Large capacity radiator and optimized airflow in the counterweight enhances

reliability and durability

alloy steel shaft to boost torque transmission

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



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			D20S-7			D25S-7	
Drive			D200 1	die	sel	D200 1	
Operator type				sea			
Load capacity (kg)	Q		2 000	000	iou	2 500	
Load center (mm)	С		2 000	50	10	2 000	
Load distance: center of drive axle to fork (mm)	х			48			
Wheelbase (mm)				16			
Service weight (kg)	у		3 690	10	123	4 065	
Tread, front (mm)	b11		3 000	Q:	75	4 000	
Tread, rear (mm)	b12			1 0			
Tilt of mast / fork carriage forw. / backw. (°)	α/β			6/			
• ,,				1 850 -			
Height, mast lowered (mm)	h1 h2			147 –			
Free lift (mm)	h3						
Lift height (mm)					- 8 250		
Height, mast extended (mm)	h4			3 290 -			
Height of overhead guard (mm)	h6			2 1			
Height of seat (mm)	h7			1 0	26		
Overall length (mm)	11		3 565			3 630	
Length to forkface (mm)	12		2 530			2 595	
Overall width (mm)	b1/b2			11			
Fork dimensions (mm)	s/e/l			40×100			
Fork carriage ISO 2328, class / type A, B		II/A					
Fork carriage width (mm)	b3	1 103					
Ground clearance, loaded, below mast (mm)	m1	115					
Ground clearance, center of wheelbase (mm)	m2	143					
Aisle width for pallets 1 000×1 200 crossways (mm)	Ast	3 900 3 945					
Aisle width for pallets 800 × 1 200 lengthways (mm)	Ast	4 100 4 145					
External turning radius (mm)	Wa		2 220			2 265	
Internal turning radius (mm)	b13			77	75		
Travel speed, loaded / unloaded (km/h)		21 / 22	18 / 19	19 / 19.5	21 / 22	17.5 / 18.5	19 / 19.5
Lift speed, loaded / unloaded (mm/s)		530 / 550	530	/ 580	520 / 580	520	/ 550
Lowering speed, loaded / unloaded (mm/s)		500 / 450	510	460	500 / 450	510	/ 460
Drawbar pull, loaded / unloaded (@ 1.6 km/h) (kg)		1 788 / 1 759	1 574 / 1 559	1 769 / 1 747	1 789 / 1 775	1 569 / 1 569	1 750 / 1 740
Max. drawbar pull, loaded / unloaded (kg)		1 996 / 1 951	1 856 / 1 817	2 050 / 2 017	2 000 / 1 971	1 858 / 1 834	2 031 / 2 011
Gradeability, loaded / unloaded (@ 1.6 km/h) (%)		33 / 54.4	29.5 / 48.5	33 / 55	28 / 48.6	25 / 43	28.2 / 50
Max. gradeability, loaded / unloaded (%)		37.5 / 62.3	35 / 59	38.5 / 66.5	30.4 / 53.3	30 / 52.5	33 / 60.3
Service brake				foot / h	ydraulic		
Engine manufacturer/type		Doosan / D24NAP	Yanmar / 4TNE94L	Yanmar / 4TNE98	Doosan / D24NAP	Yanmar / 4TNE94L	Yanmar / 4TNE98
Engine power according to DIN ISO1585 (kW)		46	35.3	43.7	46	35.3	43.7
Rated speed (min ⁻¹)		2 2	00	2 300	2.2	200	2 300
Torque at 1/min (Nm)		262	167	191	262	167	191
Number of cylinders / displacement (-/cm³)		4 / 4 / 2 392	4/4/3054	4/4/3319	4/4/2392	4/4/3054	4/4/3319
Battery voltage / normal capacity (V/Ah)				12 /	85		
Operating pressure for attachments (bar)				15	56		
Oil flow for attachments (I/min)				6	0		

Specification values in this 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 refer to a range from the lowest to the highest available mast with load backrest.

	D30S-7			D33S-7			D35C-7		
				diesel					
				seated					
	3 000			3 300			3 500		
				500					
		4	35				495		
		17	700			1 625			
	4 565			4 750			4 915		
				982					
				1 000					
				6 / 10					
				1 565 – 3 140					
	147 – 2 000				152 –	- 1 465			
	2 030 - 8 250			2 030 - 6 010		1 800 – 5 655			
	3 290 – 9 205			3 290 – 7 265			3 060 – 6 915		
				2 183					
				1 026					
	3 744			3 774			3 809		
	2 700			2 730			2 765		
		1 1	197				1 255		
				$45 \times 125 \times 1050$					
				III/A					
				1 115					
				105					
	4 050			143 4 080			4 115		
	4 050			4 280			4 315		
	2 365			2 395			2 420		
	2 300			761			2 420		
20 / 21	17 / 18	18 / 18.5	20 / 21	17 / 18	18 / 18.5	20 / 21	17 / 18	18.5 / 19	
510 / 580		/ 550	480 / 550		/ 550	470 / 540		/ 550	
500 / 450		/ 460	500 / 450		/ 460	500 / 450		460	
859 / 1 820	1 624 / 1 604	1 831 / 1 797	1849/1822	1 614 / 1 604	1 822 / 1 807	1779/1756	1 554 / 1 549	1 807 / 1 750	
090 / 2 027	1 944 / 1 887	2 150 / 2 091	2 081 / 2 030	1 932 / 1 891	2 140 / 2 106	2 002 / 1 951	1 854 / 1 813	2 055 / 2 034	
25.5 / 43.5	22.5 / 38.5	25 / 43.5	24 / 41.6	21 / 37	23.5 / 42.5	22 / 39.1	19 / 34	24.5 / 40	
28.8 / 49.6	27 / 46.5	29.5 / 52	27 / 47.3	25 / 44.5	27.5 / 50.5	24.8 / 44.2	23 / 40.5	25 / 47	
				foot / hydraulic					
Doosan / D24NAP	Yanmar / 4TNE94L	Yanmar / 4TNE98	Doosan / D24NAP	Yanmar / 4TNE94L	Yanmar / 4TNE98	Doosan / D24NAP	Yanmar / 4TNE94L	Yanmar / 4TNE98	
46	35.3	43.7	46	35.3	43.7	46	35.3	43.7	
2.2	200	2 300	2.2	200	2 300	2.2	200	2 300	
262	167	191	262	167	191	262	167	191	
/4/2392	4 / 4 / 3 054	4/4/3319	4 / 4 / 2 392	4 / 4 / 3 054	4/4/3319	4 / 4 / 2 392	4 / 4 / 3 054	4/4/3319	
				12 / 85					
				156					

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

STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT & OPTIONS			
SAFETY			
Operator Sensing System	✓		
Mast interlock – tilt, lift and lower			
2 front LED lights			
Spark arrestor			
4 th lever interlock	•		
Safety light	•		
Back-up alarm	•		
Rear-view camera	•		
ERGONOMICS			
Integrated instrument panel	✓		
Excellent visibility			
Anti-slip step plate			
Adjustable steering column	✓		
Panoramic mirror	•		
Fingertip	•		
Premium seat	•		
Full cab			
Rear grab bar			
Steering wheel knob	•		

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

STANDARD EQUIPMENT & OPTIONS	
PRODUCTIVITY	
High powered, fuel efficient engines	✓
Inching pedal	✓
Pedal Location (accelerator, brake and inching)	✓
Drive-in-rack overhead guard	✓
Autotilt levelling	•
Quick disconnect hose couplings	•
RELIABILITY	
Waterproof connectors	✓
Dual element air cleaner	✓
Pre-cleaner Pre-cleaner	•
Radiator screen	•
Vented side panel	•
SERVICEABILITY	
Tool-less side panel / floor plate	✓
Junction box	✓
Wide hood open angle	✓

- = option ✓ = standard
- = not available





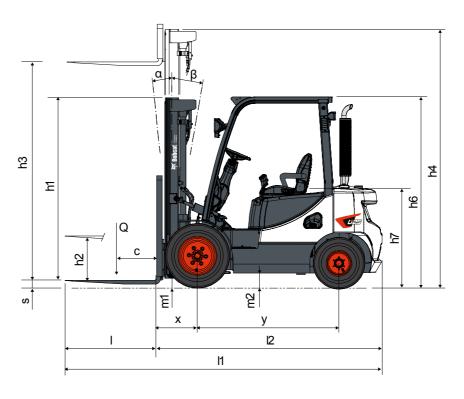


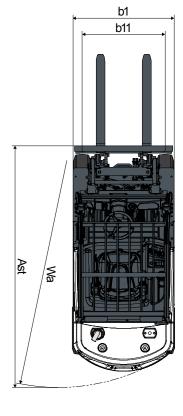
Anti-slip step plate

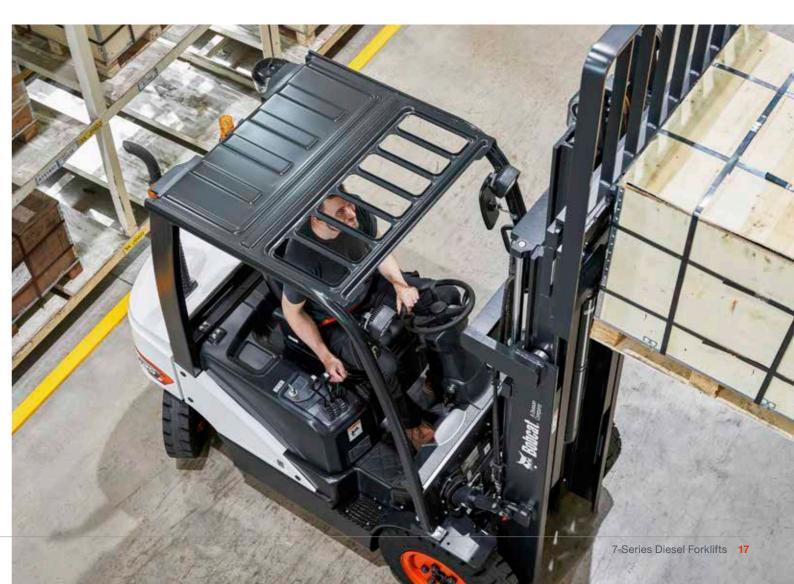




DIMENSIONS









FINANCING OPTIONS 24, 36, OR 48 MONTH FINANCING Take advantage of 24, 36 or 48 month financing programs starting from 0% interest and improve your cashflow. Ask your dealer for the financing offers available.

340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL





LOADERS

COMPACT TRACK LOADERS

BACKHOE LOADERS







EQUIPMENT

FORKLIFTS

TELEHANDLERS







COMPACT **EXCAVATORS**

SMALL ARTICULATED LOADERS







MINI TRACK LOADER

PORTABLE GENERATORS

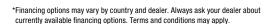
AIR COMPRESSORS

ATTACHMENTS

Bobcat







Doosan Bobcat EMEA, U Kodetky 1810, 263 12 Dobříš, Czech Republic