



Bobcat[®]

One Tough Animal.

DIESEL FORKLIFTS

NXS-Series, 2.5 to 3.5 ton capacity **D25NXS / D30NXS / D33NXS / D35NXS**



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.



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.



TOUGH, AGILE & SAFE

► READY TO GIVE YOUR BUSINESS A LIFT

Boost your business with our NXS-Series forklifts, designed for optimal performance. Built around a high-performance, powerful, and efficient engine, it excels in driving, lifting, lowering, and gradeability. This machine is not only safe, but rugged, dependable, and easy to service, ensuring a low total cost of ownership.

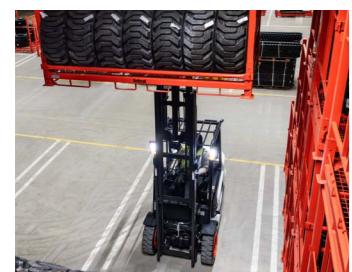


Frame design with optimized center of gravity, enhanced strength, and reduced vibration

Good visibility through roof enhances view while lifting
P7

Integrated type vehicle control unit (VCU) for prompt diagnostics and efficient management
P7

The strong engine, transaxle, and new frame maximize the NXS-Series' ability to climb steep slopes of up to 25%
P7



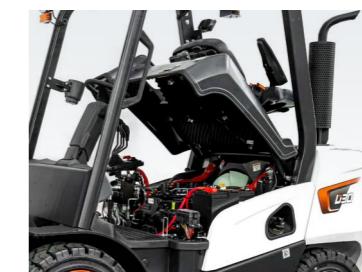
► ULTIMATE PRODUCTIVITY
Maximize productivity with the NXS-Series. Its superior travel speed, lift speed, and gradeability outshine competitors. The high-torque engine at low RPM boosts acceleration, driving, and climbing performance.
P 6-7



► ALL-DAY COMFORT
Get through the shift in comfort and with less fatigue with many quality-of-life features as standard: ergonomic seat, colour display, plenty of legroom, 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 smart sensors.
P 10-11

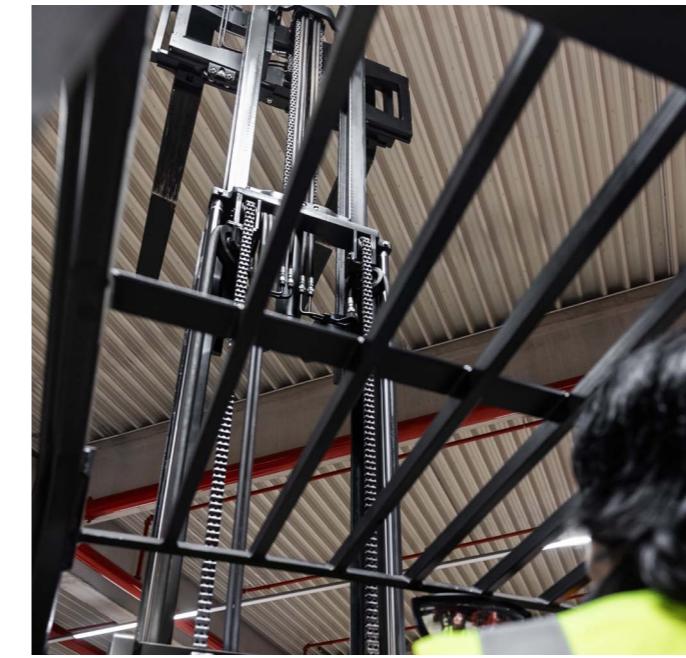


► MAXIMUM UPTIME
Cut costs with longer service intervals, high-quality Bobcat parts, and consumables for long-lasting machine efficiency.
P 12-13



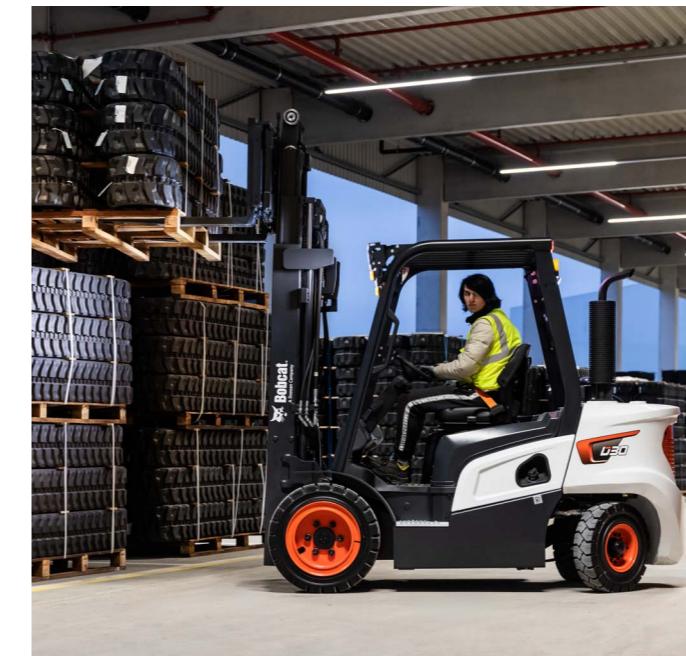
PRODUCTIVITY

OUTSTANDING PRODUCTIVITY



EXCELLENT VISIBILITY

Thanks to the precisely designed overhead guard with angled roof bars, and excellent visibility through the mast you'll get the best view of the task at hand and accomplish more every day.



ADJUSTED TO YOUR NEEDS

The VCU (Vehicle Control Unit) allows you to see all critical parameters at a glance and it also lets you adjust the speed limit and reverse lock speed limit on the fly so you can get in total sync with your truck and do more.

REACH NEW HEIGHTS

Experience superb climbing power with the combination of a powerful engine, a strong transaxle, and a sturdy frame structure. Elevate your expectations as the NXS-Series conquers steep slopes with an impressive gradeability of up to 25%*.

* (D30NXS, Gradeability @ 1.6 km/h, loaded)

COMFORT & CONTROLS



EASILY ADJUSTABLE SEAT & COLUMN

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



ERGONOMIC CONTROLS

Operate your machine with ease, thanks to an ergonomic design of well-placed levers and switches, while a steering wheel knob helps reduce fatigue.



LARGE IN-CAB DISPLAY

You can see all the important info on the screen of your in-cab display. With this large 5-inch or optional 7-inch screen you can check and control the truck's performance settings on the go with a simple touch of a button.

REAR CAMERA DISPLAY

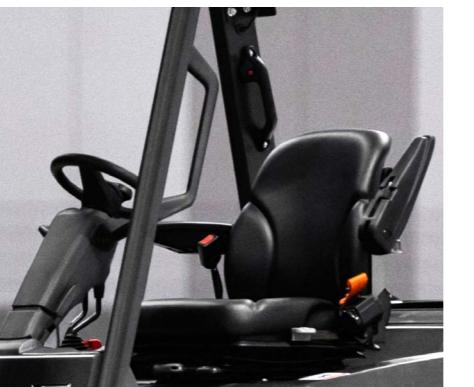
Equip your machine with a rear camera that feeds into the in-cab display when in reverse, ensuring you always have the best view of your workplace without sacrificing comfort.

MINIMIZED NOISE



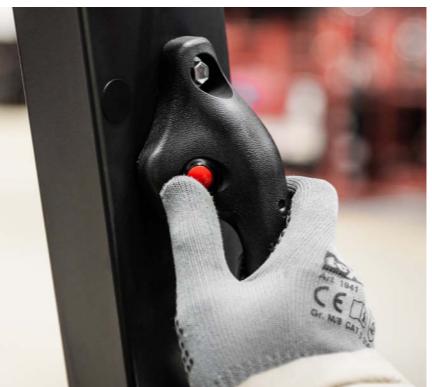
The use of a new U-joint powertrain and oil-cooled disc brakes helps minimize noise and vibration to 77 dBA at operator's ears.

WELL-PLACED HANDLES



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

REAR GRAB BAR WITH HORN



Gives the operator a handy grip for backing up. You can add a horn for an even safer work experience.



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 (OSS)

The machine's travel and mast lifting functions stop when the operator leaves the seat. The operator must also be seated with a fastened seatbelt to ensure that the forklift won't perform any unintended movements.



► ELECTRIC PARKING BRAKE (EPB)

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



► ANTI-SLIP STEP & ENTRY BAR

The low anti-slip step ensures comfortable and safe mounting and dismounting of the vehicle for extra peace of mind.



► REVERSE LOCK

Changing directions from forward to reverse is only possible when the machine's speed is less than 3 km/h.



► GROUND SPEED CONTROL

To further increase safety, you can set a speed limit to keep the forklift from going too fast. The speed limit can be set separately for forward and reverse directions.



► CONCEALED TILT CYLINDERS

Integrated tilt cylinders on the floor plate enhance safety, eliminating the risk of tipping over.



► LARGE PANORAMIC MIRROR

The large panoramic mirror provides great visibility onto the rear working area, increasing safety and adding to overall productivity at the same time.



► POWERFUL LED LIGHTS

The powerful LED lights illuminate even the darkest places in your workplace for increased safety and productivity.



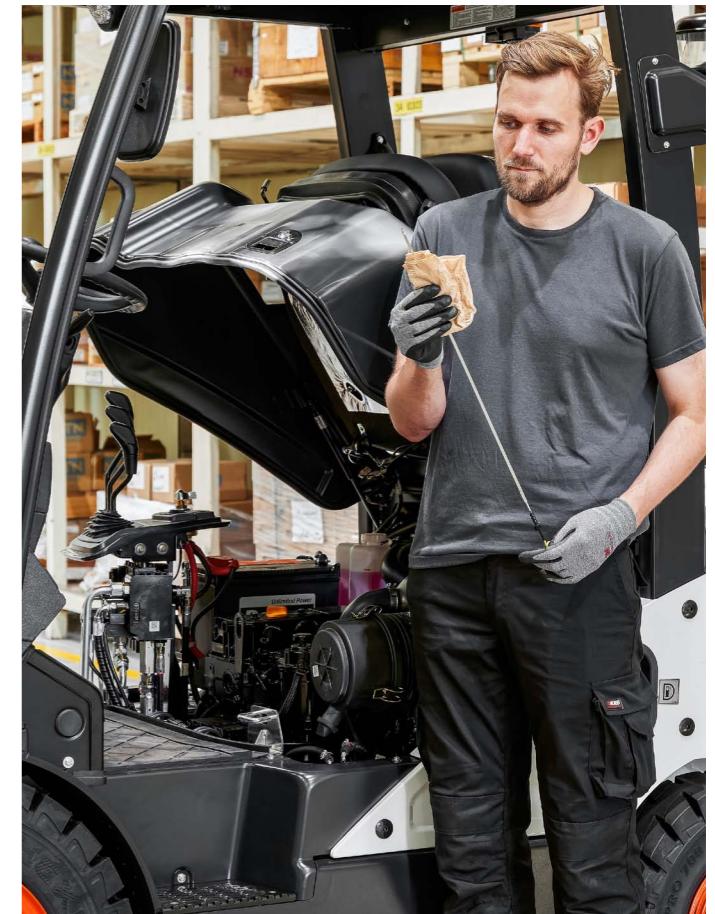
BUILT TO LAST

► EXCELLENT RELIABILITY

Thanks to a powerful diesel engine, oil-cooled disc brakes, and easily accessible components, Bobcat NXS-Series diesel forklifts are built tough to ensure maximum uptime and dependability.



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



► 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.

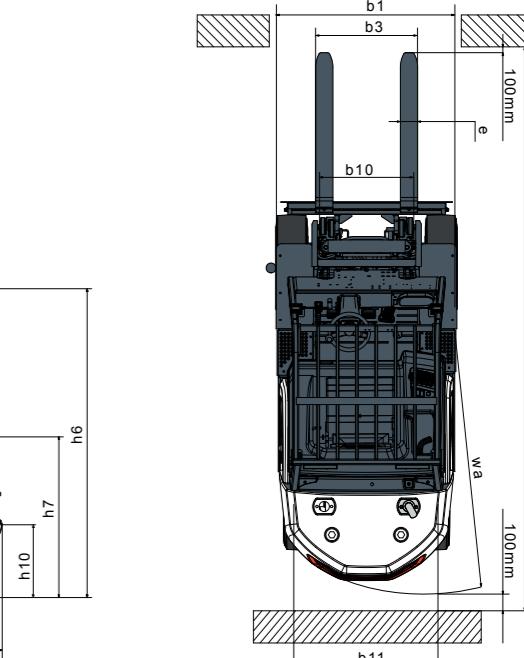
MAIN SPECIFICATIONS

D20/25/30/33/35NXS							
CHARACTERISTICS	1.1	Manufacturer	Bobcat	Bobcat	Bobcat	Bobcat	Bobcat
	1.2	Model designation	D20NXS	D25NXS	D30NXS	D33NXS	D35NXS
	1.3	Fuel : Diesel LPG DF	diesel	diesel	diesel	diesel	diesel
	1.4	Operator type : Hand Pedestrian Standing Seated Order-picker	rider-seated	rider-seated	rider-seated	rider-seated	rider-seated
	1.5	Load capacity	kg	2000	2500	3000	3300
	1.6	Load Center	mm	500	500	500	500
	1.8	Load distance centre of drive axle to fork	x mm	480	480	485	485
	1.9	Wheelbase	y mm	1,700	1,700	1,700	1,700
	2.1	Service weight	kg	3,720	4,000	4,510	4,610
TYRES	2.2	Axle Loading Laden Front/Rear	kg	4,890/830	5,600/900	6,540/970	6,920/990
	2.3	Axle Loading Unladen Front/Rear	kg	1,780/1,940	1,770/2,230	1,755/2,755	1,760/2,850
	3.1	Tyres: pneumatic (P) superelastic (SE) cushion (C)	P	P	P	P	P
	3.2	Tyre size Front		28x9-15-14PR	28x9-15-14PR	28x9-15-14PR	28x9-15-14PR
	3.3	Tyre size Rear		6.50-10-10PR	6.50-10-10PR	6.50-10-10PR	6.50-10-10PR
	3.5	Wheels number Front/Rear (x = driven wheels)		02 02	02 02	02 02	02 02
	3.6	Tread Front	b11 mm	1,060	1,060	1,060	1,060
	3.7	Tread Rear	b12 mm	980	980	980	980
	4.1	Tilt of Mast/Fork carriage Forward/Backward	/ deg	6/10	6/10	6/10	6/10
DIMENSIONS	4.2	Height Mast lowered	h1 mm	2,180	2,180	2,180	2,180
	4.3	Free lift	h2 mm	152	152	152	152
	4.4	Lift (with STD 2-stage mast)	h3 mm	3,230	3,230	3,230	3,000
	4.5	Height Mast Extended	h4 mm	4,490	4,490	4,490	4,490
	4.7	Height of Overhead Guard(Cabin)	h6 mm	2,160	2,160	2,160	2,160
	4.8	Height of Seat	h7 mm	1,185	1,185	1,185	1,185
	4.19	Overall Length	l1 mm	3,690	3,730	3,795	3,810
	4.20	Length to Forkface	l2 mm	2,640	2,680	2,745	2,760
	4.21	Overall Width	b1/b2 mm	1,290	1,290	1,290	1,290
PERFORMANCE DATA	4.22	Fork dimensions	s/e/l mm	45x100x1,050	45x100x1,050	45x122x1,050	50x122x1,050
	4.23	Fork carriage ISO 2328 class/type AB		II	II	III	III
	4.24	Fork carriage width	b3 mm	1,103	1,103	1,115	1,115
	4.31	Ground Clearance laden below mast	m1 mm	115	115	105	105
	4.32	Ground Clearance center of wheelbase	m2 mm	143	143	143	143
	4.33	Aisle with for pallets 1000 x 1200 crossways	Ast mm	4,020	4,070	4,115	4,135
	4.34	Aisle with for pallets 800 x 1200 lengthways	Ast mm	4,220	4,270	4,315	4,335
	4.35	Turning radius	Wa mm	2,340	2,390	2,430	2,450
	4.36	Internal Turning Radius	b13 mm	735	735	735	750
COMBUSTION ENGINE	5.1	Travel Speed Laden/Unladen	km/h	20/20	20/20	20/20	20/20
	5.2	Lift Speed Laden/Unladen	mm/sec	520/560	515/560	510/560	505/560
	5.3	Lowering Speed Laden/Unladen	mm/sec	510/460	510/460	510/460	510/460
	5.5	Drawbar pull Laden/Umladen(@ 1.6km/h)	N	18,600/18,250	18,450/18,150	18,470/18,080	18,300/18,100
	5.6	Max. Drawbar pull Laden/Umladen	N	21,000/20,400	20,920/20,500	20,830/20,170	20,700/20,200
	5.7	Gradeability Laden/Unladen(@ 1.6km/h)	%	35/59	30/51	25/44	24/42
	5.8	Max. Gradeability Laden/Unladen	%	38/66	33/55	29/50	27/48
	5.10	Service Brake	foot/hyd	foot/hyd	foot/hyd	foot/hyd	foot/hyd
	7.1	Engine Manufacturer/type		DI/DM02VA STAGE-5	DI/DM02VA STAGE-5	DI/DM02VA STAGE-5	DI/DM02VA STAGE-5
ADDITIONAL DATA	7.2	Engine power according to DIN ISO1585	kW	45.6	45.6	45.6	45.6
	7.3	Rated speed	min-1	2200	2200	2200	2200
	7.3.1	Torque at 1/min	N·m	300Nm / 1200~1400	300Nm / 1200~1400	300Nm / 1200~1400	300Nm / 1200~1400
	7.4	Cycle/Number of Cylinders/Displacement	-cm3	4/2,392	4/2,392	4/2,392	4/2,392
	7.10	Battery Voltage/normal capacity	V/Ah	12/90	12/90	12/90	12/90
	10.1	Operating pressure for attachments	bar	156	156	156	156
	10.2	Oil volume for attachments	L/min	76.5	76.5	76.5	76.5
	10.4	Fuel Tank Capacity	L	70	70	70	70

STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT & OPTIONS	
PRODUCTIVITY	
High powered, fuel efficient engine	✓
Powerful gradeability	✓
Multi torque mode	✓
Auto tilt leveling	✓
Wide steering angle	✓
Quick disconnect hose couplings (3 or 4 way)	•
SAFETY	
Operating Sensing System (OSS)	✓
Mast Lowering Interlock & Tilt Lock (ISO3691)	✓
Electric parking brake	✓
LED front lights and rear combination lights	✓
Back up alarm	✓
Panoramic rear view mirror	✓
Reverse lock	✓
Improved visibility	✓
Ground speed control	✓
Strobe LED light	•
Rear blue safety LED light	•
Red or blue fence (zone) light	•
Additional rear LED lights	•
Fuel cap with key lock	•
RELIABILITY	
Mast with IC beam	✓
Auto shift controller	✓
Reverse lock	✓
Oil-cooled disc brakes	✓
Pre cleaner	•
Increased fan speed	•
Pre-fuel filter	•
Under protection (belly plate)	•
SERVICEABILITY	
Integrated type vehicle control unit (VCU)	✓
Counterweight easy detachable top / rear cover	✓
Toolless removable side cover	✓
Wide hood open angle with locking cylinder	✓
Easy to access fuse and relay (junction) box	✓
Easy diagnosis via laptop	✓
Service notification	✓
Inside exhaust muffler	•

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



YOUR TRUSTED BUSINESS PARTNER

Your machine builds your business and reputation. Everything we put into Bobcat equipment is designed to make this possible. Strength, versatility, or agility, it's built around you.

340 MACHINES / 150 ATTACHMENT FAMILIES / 1 TOUGH ANIMAL



SKID-STEER LOADERS



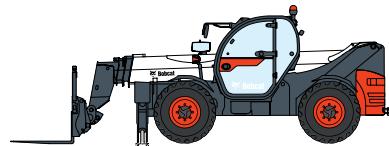
COMPACT TRACK LOADERS



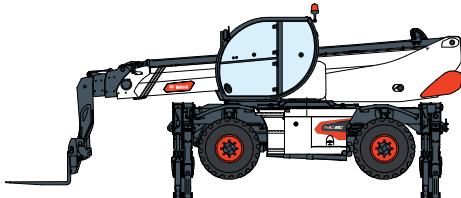
COMPACT WHEEL LOADERS



FORKLIFTS



TELEHANDLERS



ROTARY TELEHANDLERS



LIGHT COMPACTION EQUIPMENT



COMPACT EXCAVATORS



COMPACT TRACTORS



SMALL ARTICULATED LOADERS



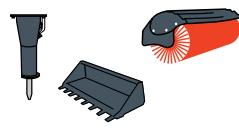
MINI TRACK LOADER



MOWERS



PORTABLE POWER



ATTACHMENTS