



Bobcat

One Tough Animal

ELECTRIC FORKLIFTS

NXE-Series, 1.5 to 2.0-ton capacity

🌐 EMEA



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, the Melroe Manufacturing Company introduced a compact front-end loader that quickly evolved 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 see 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. Made according to the highest manufacturing standards, Bobcat's material handling machines offer the precision and durability customers expect.



NXE-Series Electric Forklifts 3

TOUGH, AGILE & SAFE

► BUILT FOR THE EXTREME

Experience smooth, all-day performance with the rugged and reliable B15NS electric forklift. Designed for dependable operation, it features an electric foot brake for added control and IP65-rated controllers, sealed contactors, and motors to protect your investment. You can also customize your forklift with options like a belly plate for extra motor protection or speed reduction for safer cornering and easier handling.



► EFFICIENCY MAXIMIZED

The B15NS combines a compact design with performance-enhancing features, boosting productivity with its efficient AC Curtis controller, impressive residual capacity, and powerful motor.
P. 6–7



► COMFORT IN ACTION

Enjoy a comfortable work environment with a spacious modular cab, a suspension seat, a handy tray, and a full-color display.
P. 8–9



► SAFETY COMES STANDARD

Work with confidence thanks to the extensive lineup of safety features, including hill start assist, an electronic parking brake, automatic speed control, and more.
P. 10–11



► RUGGED RELIABILITY

Get the perfect blend of power, performance, and functionality with features like an IP54-rated drive motor and robust single-drive axle.
P. 12–13

OUTSTANDING PRODUCTIVITY



► RELIABLE AC CONTROLLER

Make every load and lift more efficient with our reliable and powerful AC Curtis controller and single drive motor.



► EXCELLENT VISIBILITY

Confidently work faster and more efficiently on any job site, thanks to unparalleled visibility. The overhead guard with roof bars provides a clear upward view without compromising strength or safety, while neatly arranged hydraulic hoses reduce clutter.



► IP-RATED PROTECTION

Keep productivity at its peak with our truck's IP54-rated drive motor and IP65-rated controller, offering excellent protection against dust and water.



► SUPERB RESIDUAL CAPACITY

Our forklifts are designed for stability with a low-profile battery and an H-type axle that lowers the center of gravity. This setup ensures high residual capacity, even at heights over 4 meters.

COMFORT & CONTROLS



► SPACIOUS CAB

Enjoy more cab space with our compact steering wheel. This design makes maneuvering in tight spots easier, improves response time, and allows for precise load handling. Plus, it reduces operator fatigue and speeds up training for new operators.



► MORE LEG ROOM

Our operator compartment provides ample leg room to minimize strain, enhance focus, and create a more relaxed work atmosphere for the operator.



► EFFORTLESS CONTROL

Operators can easily manage truck performance using the intuitive full-color display, which provides adjustable settings, alerts, and language options for a customized experience.



► ADDED CONVENIENCE

For maximum convenience, enjoy a large cup holder, a 5V USB port, and a clipboard holder, all comfortably within reach.

► EASY ACCESS



The low anti-slip step and floor plate provide a comfortable and safe way to hop on and off the vehicle.

► YEAR-ROUND COMFORT



Experience year-round comfort with customizable modular cabs designed to keep you productive in any weather.

► MAST LOWERING CUSHION (2-STAGE MAST ONLY)



The hydraulic cushion softens the impact by slowing the lowering speed at the end (2-stage mast only).



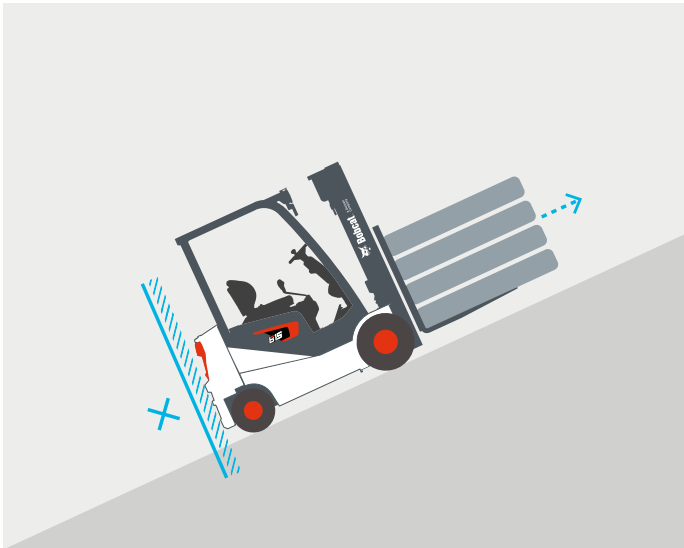
SAFETY IN EVERY MOVE

▶ ADVANCED PROTECTION FOR YOU AND YOUR OPERATION

Bobcat forklifts have safety embedded in their DNA. Packed with tons of features that protect your well-being and your investment, these machines give you peace of mind in every task, every day.

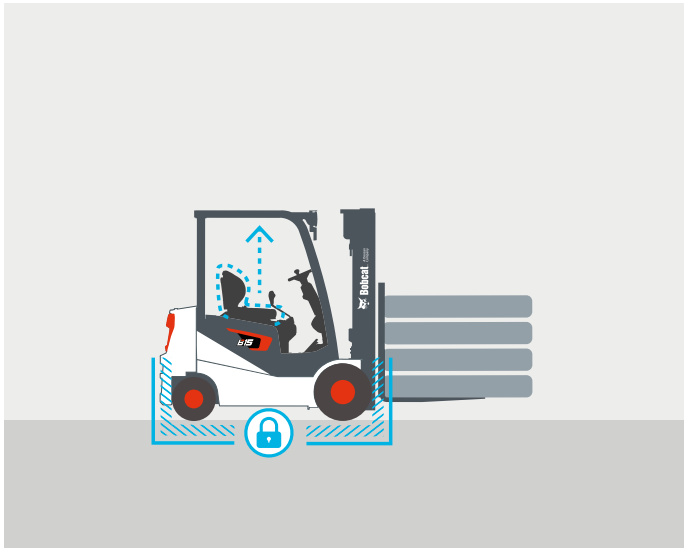
▶ HILL START ASSIST (HSA)

Our Hill Start Assist helps prevent rollback on inclines by automatically applying the brakes for a few seconds before engaging the electric parking brake. This smooth transition keeps the operator in control during uphill starts, making the work more efficient and worry-free.



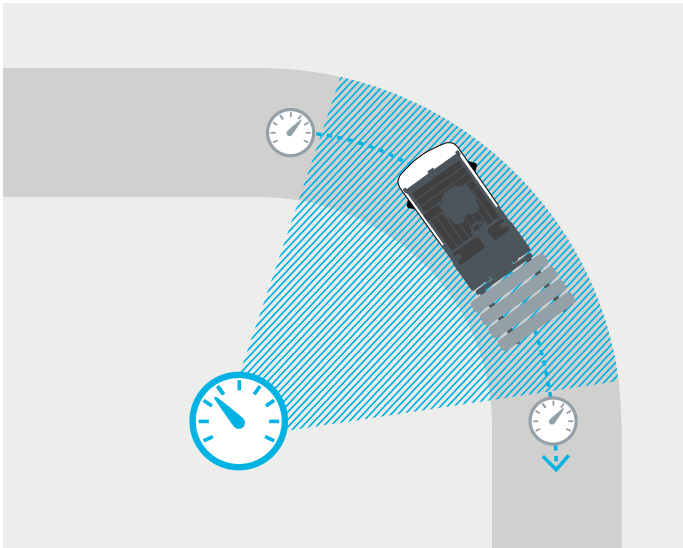
▶ ELECTRIC PARKING BRAKE (EPB)

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



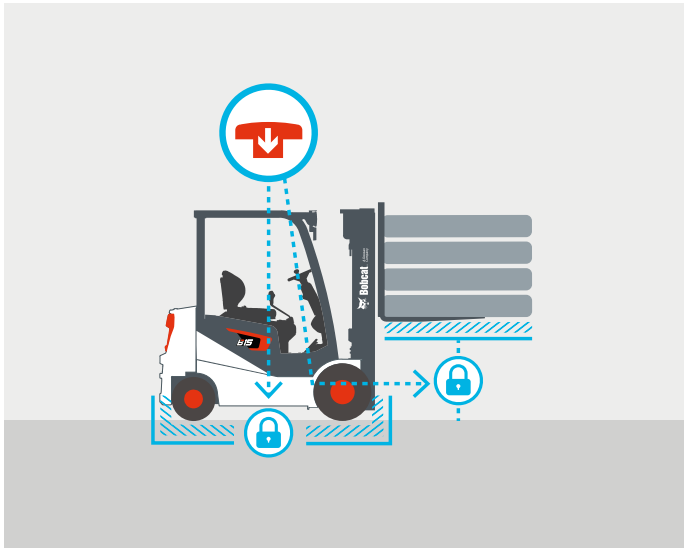
▶ AUTOMATIC SPEED CONTROL

The Automatic Speed Control, available as an optional feature for this series, manages travel speeds by slowing down the truck during cornering, effectively reducing the risk of accidents or damage.



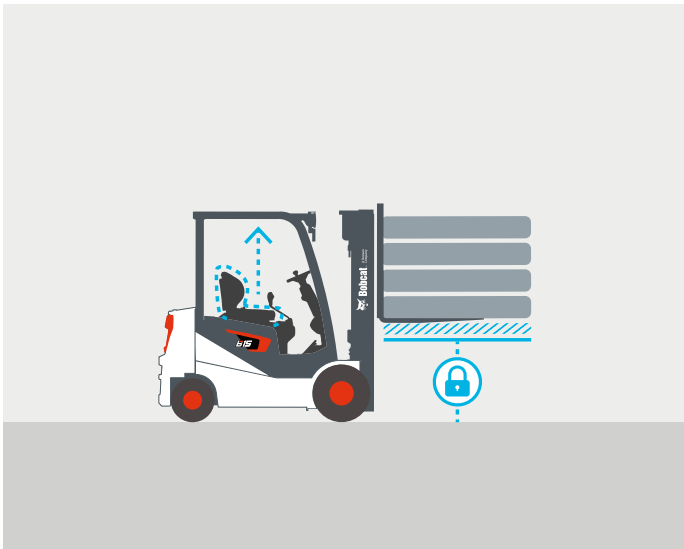
▶ EMERGENCY SWITCH

Activating the emergency switch quickly stops the forklift by cutting off the engine's power supply.



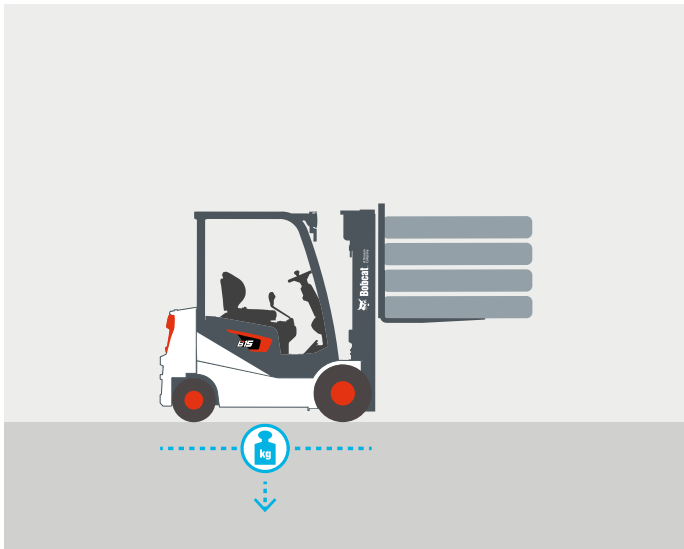
▶ HYDRAULIC LOCKING VALVE

The hydraulic locking system prevents unintentional lowering or tilting of the mast when the truck is left unattended.



▶ H-TYPE AXLE

The innovative H-type axle design of our electric forklift improves its overall structure and lowers the center of gravity, greatly enhancing the truck's stability. This design makes for more reliable operation, even in challenging conditions.



▶ PANORAMIC MIRROR

Providing great visibility of the rear working area, the large panoramic mirror improves safety and adds to your overall productivity.



▶ RED FENCE LIGHTS

The vehicle projects red light-lines onto the ground, marking a safe area for pedestrians in close proximity to the vehicle.



BUILT TO LAST

► DESIGNED TO ENDURE

The B15NS series is built to reduce damage, cut downtime, and enhance safety while making your workday more comfortable. With its strong single-drive axle and quiet, durable motor, you can rely on top performance and efficiency for your intralogistics needs.



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

1 YEAR WARRANTY

► WARRANTY

Bobcat develops every machine to the highest standards of quality and durability. That's why our standard warranty provides 12 months or 1 000 operating hours (whichever occurs first) of coverage.



► EXTENSIVE DEALER NETWORK

You can rely on our network of dealers and service partners who are always ready to help you.

► BOBCAT GENUINE PARTS

We provide our dealers with high-quality components to ensure our equipment stays reliable and consistently delivers dependable performance even in the toughest conditions.



MAIN SPECIFICATIONS

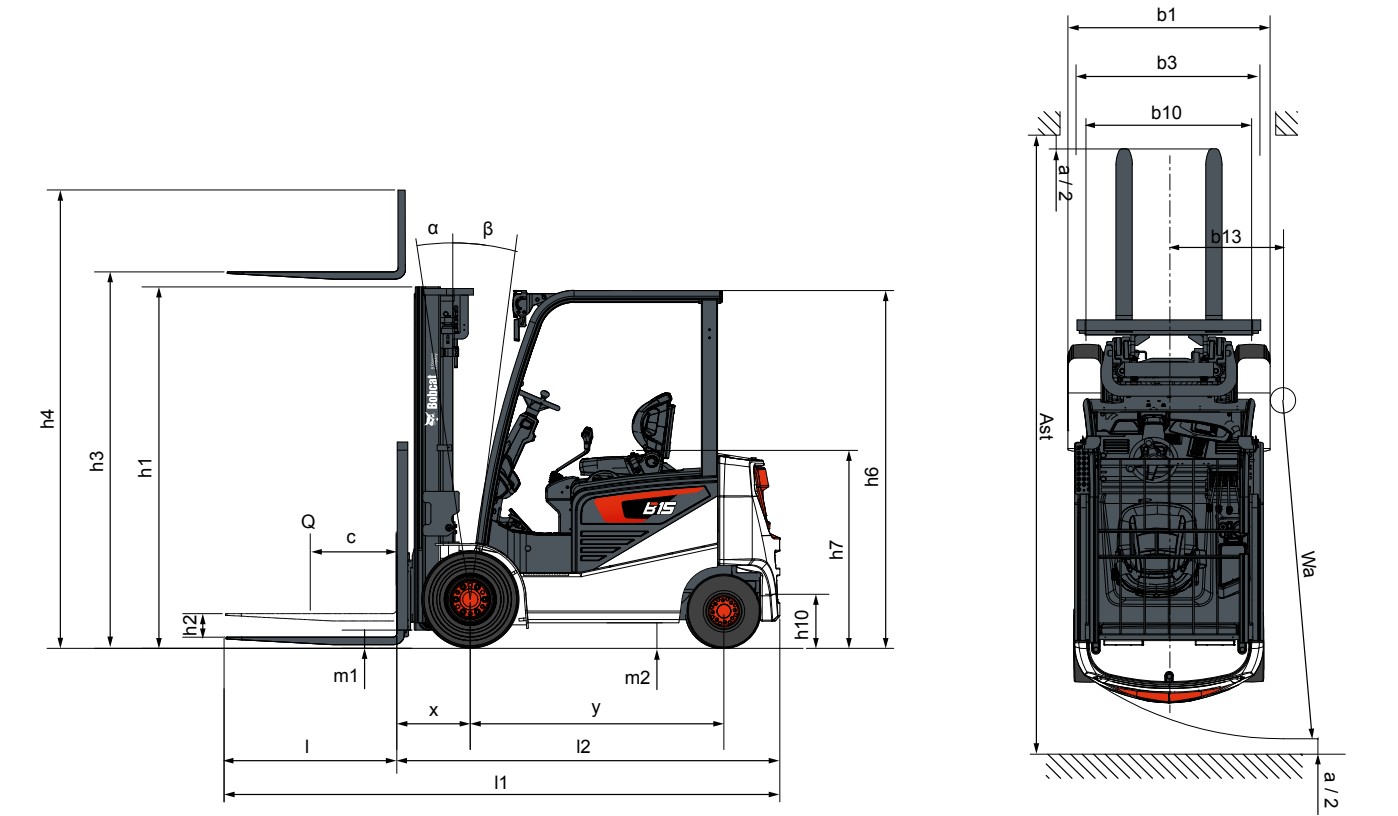
TECHNICAL DATA ACCORDING TO VDI 2198					
		Unit	B15NS	B18NS	B20NSC
CHARACTERISTICS					
Drive			electric		
Load capacity, rated load	Q	kg	1 500	1 750	2 000
Load center distance	c	mm	500		
Load distance, center of drive axle to fork	x	mm	391	391	396
Wheelbase	y	mm	1 360		
WEIGHT					
Service weight (with min. weight of battery)		kg	3 020	3 300	3 520
Tread width, front	b10	mm	970		
Tread width, rear	b11	mm	920		
DIMENSIONS					
Tilt of mast, fork carriage forward (α) / backward (β)	α / β	deg	6 / 10		
Height, mast lowered¹	h1	mm	1 947 – 2 220		2 009 – 2 309
Free lift¹	h2	mm	125 – 1 263		110 – 1 309
Lift¹	h3	mm	2 900 – 4 800		
Height, mast extended¹	h4	mm	3 879 – 5 779		
Height to top of overhead guard	h6	mm	2 100		
Seat height, stand height	h7	mm	1 060		
Overall length	l1	mm	3 122		3 175
Length to face of forks	l2	mm	2 052		2 105
Overall width	b1	mm	1 150		
Fork dimensions	s / e / l	mm	35 / 100 / 1 070		40 / 100 / 1 070
Fork carriage width	b3	mm	1 040		
Ground clearance, with load, below mast	m1	mm	100		
Ground clearance, center of wheelbase	m2	mm	105		
Aisle width for pallets 1 000 × 1 200 crossways	Ast	mm	3 481		3 526
Aisle width for pallets 800 × 1 200 lengthways	Ast	mm	3 681		3 726
Turning radius	Wa	mm	1 890		1 930
PERFORMANCE					
Travel speed, loaded / unloaded (km / h)		km/h	13 / 15		
Lift speed, loaded / unloaded (mm / s)		mm/s	380 / 440	350 / 440	
Lowering speed, loaded / unloaded (mm / s)		mm/s	450 / 500	460 / 500	470 / 500
Maximum drawbar pull, loaded / unloaded, 5 minute rating		kg	1 224 / 1 326	1 326 / 1 428	1 377 / 1 479
Maximum gradeability, loaded / unloaded, 5 minute rating		(%)	13 / 15		
Service brake			foot / hyd		
ELECTRIC ENGINE					
Battery type			lead-acid		
Battery voltage / nominal capacity K5		V/Ah	48 / 525		
Battery compartment L × W × H		mm	398 × 980 × 760		
Type of drive control unit			inverter AC		
ADDITIONAL DATA					
Sound level at the driver's ear according to EN 12 053		dB (A)	73		

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 refer to a range from the lowest to highest available mast with load backrest.

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

STANDARD EQUIPMENT & OPTIONS

STANDARD EQUIPMENT & OPTIONS		STANDARD EQUIPMENT & OPTIONS	
PRODUCTIVITY		ERGONOMICS	
Full AC system chassis	✓	Ergonomic operator compartment	✓
High residual capacity	✓	Large entry grab bar	✓
Optimized stability	✓	Tilting steering column	✓
Performance mode selection (H/S/E)	✓	USB power socket	✓
SAFETY		Document clip	✓
Operating Sensing System (OSS)	✓	Storage box	✓
Electronic parking brake	✓	Compact steering wheel	✓
Hill start assist (HSA)	✓	Full-color LCD display	✓
ISO3691 Hydraulic Locking Valve	✓	Mast lowering cushion	✓
Backup alarm	✓	Rear-view mirror	✓
Emergency switch	✓	Steering wheel knob	✓
Combination LED lights	✓	Rear grab bar with horn	•
Strobe light	✓	Suspension seat	•
Panoramic and rear-view mirror	✓	Modular cab type B, C, & D	•
Blue safety light	•	SERVICEABILITY	
Fence lights	•	Tool-free side panel	✓
Speed reduction kit for cornering	•	Hood locking cylinder	✓
Low overhead guard 1 980 mm	•	Junction box	✓
Additional rear light	•	EasyView	✓
RELIABILITY		*This list is based on factory data. Standard or optional can vary for specific countries.	
IP65-rated Curtis controller	✓	• = option ✓ = standard – = not available	
IP54-rated drive motor	✓		
Powerful single drive axle	✓		
Under protection (belly plate)	•		
Tilt cylinder boots	•		



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 cash flow.

Ask your dealer about the available financing offers.

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



**SKID-STEER
LOADERS**



**COMPACT TRACK
LOADERS**



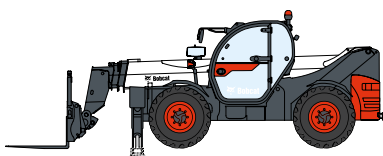
**SMALL ARTICULATED
LOADERS**



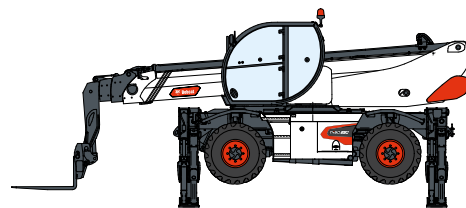
**COMPACT
EXCAVATORS**



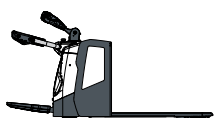
FORKLIFTS



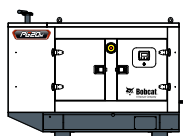
TELEHANDLERS



ROTARY TELEHANDLERS



**WAREHOUSE
EQUIPMENT**



GENERATORS



**AIR
COMPRESSORS**



**LIGHT COMPACTION
EQUIPMENT**



**MINI TRACK
LOADER**



MOWERS



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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