

**Bobcat®***One Tough Animal.*

ELECTRIC FORKLIFTS

NXE-Series, 8.0 to 10.0 ton capacity

🌐 EMEA



HIGH CAPACITY, HIGH PERFORMANCE: BOBCAT'S B80NS-SERIES FORKLIFTS

Bobcat's 8-10t B80NS-Series electric forklifts are high-capacity, powerful, and built for demanding applications. Offering exceptional visibility and advanced comfort and productivity features as standard, these forklifts also reduce total cost of ownership, making them a valuable asset to your business.

At Bobcat, we understand the importance of having the right products and services.
For more information, contact your local dealer or visit: www.bobcat.com.



MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI 2198				
		B80NSC	B80NS	B100NS
Power unit		battery		
Load capacity / rated load (kg)	Q	8 000		10 000
Load center (mm)	c	600	900	600
Load distance, center of drive axle to fork (mm)	x	695		
Wheelbase (mm)	y	2 835		
Service weight (with min. weight of battery) (kg)		13 270	13 700	13 710
Tread, front (mm)	b11	1 428 – 1 490	1 490	
Tread, rear (mm)	b12	1 310		
Tilt of mast / fork carriage forward / backward (°)	α/β	5 / 8		
Height, mast lowered ¹ (mm)	h1	2 730 – 4 000		
Free lift ¹ (mm)	h2	1 480 – 2 350		
Lift height ¹ (mm)	h3	3 300 – 7 000		
Height, mast extended ¹ (mm)	h4	4 550 – 8 330		
Height of overhead guard (mm)	h6	2 755		
Height of seat (mm)	h7	1 405		
Overall length (mm)	l1	5 100	5 700	5 100
Length to forkface (mm)	l2	3 900		
Overall width (mm)	b1/b2	1 760 – 1 930	1 930	
Fork dimensions (mm)	s/e/l	60 × 200 × 1 200	70 × 200 × 1 800	70 × 200 × 1 200
Ground clearance, unloaded, below mast (mm)	m1	180		
Ground clearance, center of wheelbase (mm)	m2	155		
External turning radius (mm)	Wa	3 150		
Travel speed, loaded / unloaded (km/h)		14 / 15	13 / 15	13 / 14
Lift speed, loaded / unloaded (mm/s)		380 / 420		310 / 330
Lowering speed, loaded / unloaded (mm/s)		500 / 400		
Max. gradeability, loaded / unloaded (%)		11 / 19		9 / 17
Service brake		hydraulic		
Battery voltage, nominal capacity k5 (V/Ah)		96 / 1 085 – 1 550		
Type of drive control		electronic in AC		
Noise level at the operator's ear		70		

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

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SAFETY

OSS (Operator Sensing System)	✓
Easy entry grab bar	✓
Large entry step with anti-slip pattern	✓
Electronic parking brake	✓
Front LED Lights	✓
Cornering speed control	✓
Emergency switch	✓
Back-up alarm	✓
Rear-view camera with flat color display	✓
Seat belt interlock	✓
Extra LED lights in front	•
Blue safety light front and/or rear	•
Panoramic and/or side mirrors	•
Amber strobe lights	•
Weight scale	•
Weight indicator (hydraulic sensing type)	•
Orange seat belt	•
Combination lights	•
Red front safety light	•
Hydraulic accumulator	•

RELIABILITY

Full AC system chassis	✓
IP65-rated controller	✓
Robust frame structure & overhead guard	✓
Oil-cooled disc brakes (ODB)	✓
ZAPI electric motor	✓
DC/DC converter	✓
Under protection (belly plate)	•
Oil cooling exchange	•

STANDARD EQUIPMENT & OPTIONS

ERGONOMICS

Easy-to-read instrument panel	✓
Overhead guard	✓
Adjustable steering column	✓
Rear grab bar with horn	✓
Grammer suspension seat	✓
Steering wheel knob	✓
USB port	✓
Magnifica cab – tiltable full cab	•
Modular cabs type A, B, C & D	•
Heating ventilation module (HVM)	•
Fingertip console	•
Mini finger axis	•
Full cab (tiltable)	•
Grammer air suspension seat	•
Heater & air conditioner (HVAC)	•
Audio (DAB type radio, MP3)	•
Tiltable overhead guard	•

PRODUCTIVITY

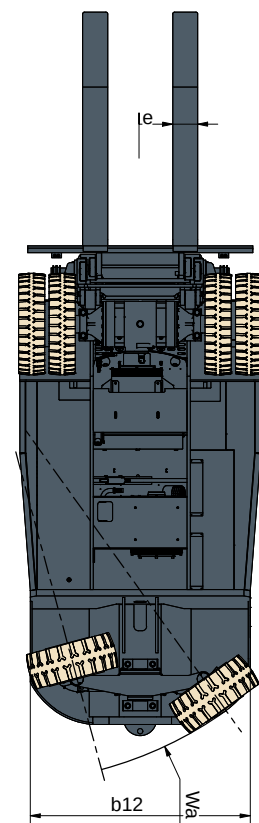
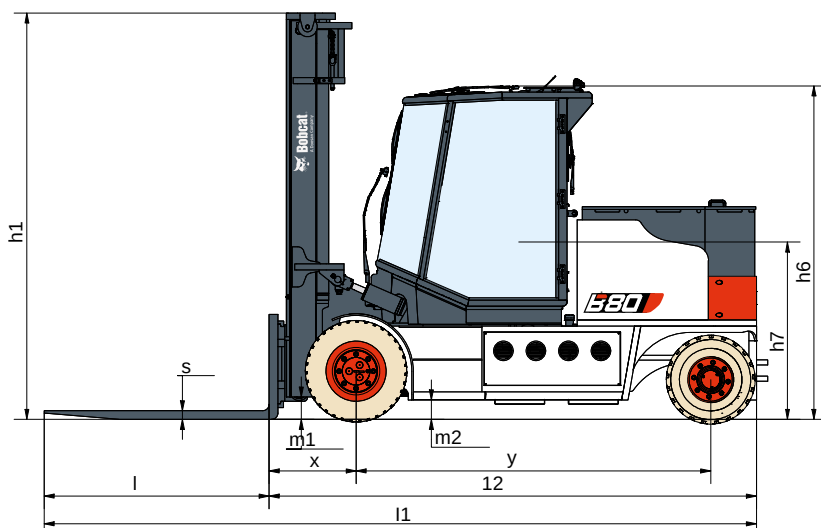
Excellent visibility through mast	✓
Smooth and responsive acceleration	✓
Power steering	✓
Double pedal with brake in the center	•
Auto tilt leveling	•

SERVICEABILITY

Easy battery changing	✓
EasyView	✓

- = option
- ✓ = standard
- = not available

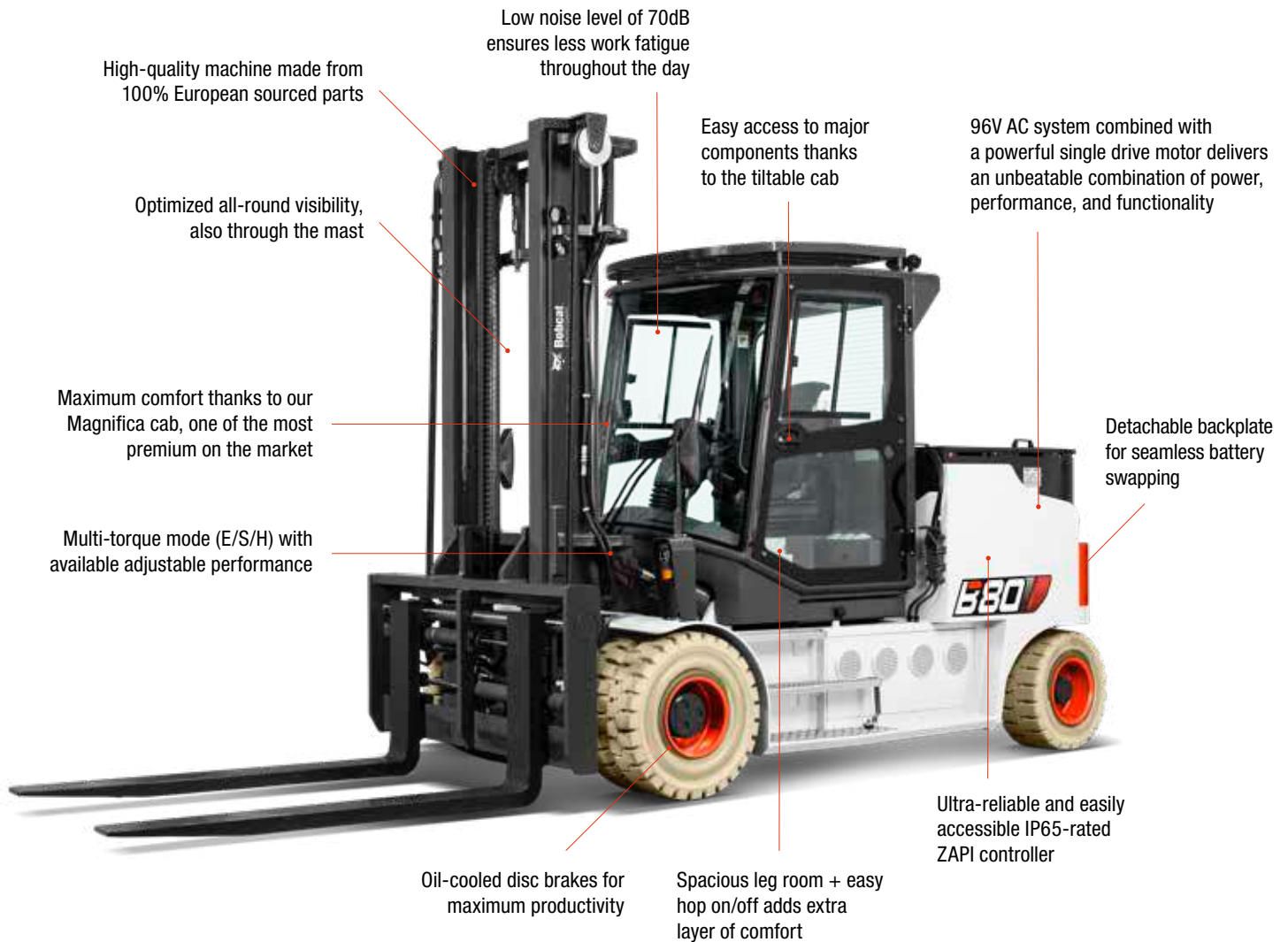
*This list is based on factory data.
Standard or optional can vary for specific countries.



BUILT TO LAST

► EXCELLENT RELIABILITY

Bobcat's high-capacity electric forklifts are built rugged for maximum uptime, low total cost of ownership (TCO), and unwavering dependability. This is achieved through a reliable AC controller and components, an effortless battery changing system, and a tiltable operator compartment for easy inspection.



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* 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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