

**Bobcat®***One Tough Animal.*

# ELECTRIC FORKLIFTS

NXE-Series, 1.5 to 2.0 ton capacity

EMEA



## THE B15NS: EFFICIENT POWER, EXCEPTIONAL RELIABILITY

Experience the B15NS-Series electric forklift! Engineered for applications with lower energy demands, these machines are synonymous with dependability and reliability, offering excellent value for money and a low total cost of ownership. Designed with ergonomic controls for intuitive operation, the B15NS-Series forklifts streamline productivity, making them the perfect choice for your workflow!

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](http://www.bobcat.com).



# MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI 2198				
		B15NS	B18NS	B20NSC
Drive			electric	
Load capacity / rated load (kg)	Q	1 500	1 750	2 000
Load center distance (mm)	c		500	
Load distance, center of drive axle to fork (mm)	x	391	391	396
Wheelbase (mm)	y		1 360	
Service weight (with min. weight of battery) (kg)		3 020	3 300	3 520
Tread width, front (mm)	b10		970	
Tread width, rear (mm)	b11		920	
Tilt of mast / fork carriage forward ( $\alpha$ ) / backward ( $\beta$ ) (deg)	$\alpha$ / $\beta$		6 / 10	
Height, mast lowered <sup>1</sup> (mm)	h1	1 947 – 2 220		2 009 – 2 309
Free lift <sup>1</sup> (mm)	h2	125 – 1 263		110 – 1 309
Maximum fork height <sup>1</sup> (mm)	h3	2 900 – 4 800		
Height, mast extended <sup>1</sup> (mm)	h4	3 879 – 5 779		
Height to top of overhead guard (mm)	h6	2 100		
Seat height / stand height (mm)	h7	1 060		
Overall length (mm)	l1	3 122		3 175
Length to face of forks (mm)	l2	2 052		2 105
Overall width (mm)	b1	1 150		
Fork dimensions (mm)	s / e / l	35 / 100 / 1 070		40 / 100 / 1 070
Fork carriage width (mm)	b3	1 040		
Ground clearance, with load, below mast (mm)	m1	100		
Ground clearance, center of wheelbase (mm)	m2	105		
Aisle width for pallets 1 000 × 1 200 crossways (mm)	Ast	3 481		3 526
Aisle width for pallets 800 × 1 200 lengthways (mm)	Ast	3 681		3 726
Turning radius (mm)	Wa	1 890		1 930
Travel speed, loaded / unloaded (km / h)		13 / 15		
Lift speed, loaded / unloaded (mm / s)		380 / 440	350 / 440	
Lowering speed, loaded / unloaded (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		
Battery type		lead-acid		
Battery voltage / nominal capacity K (V / Ah)		48 / 525		
Battery compartment L × W × H (mm)		398 × 980 × 760		
Type of drive control unit		inverter AC		
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.

<sup>1</sup> 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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### PRODUCTIVITY

Full AC system chassis	✓
High residual capacity	✓
Optimized stability	✓
Performance mode selection (H/S/E)	✓

### SAFETY

Operating Sensing System (OSS)	✓
Electronic parking brake	✓
Anti-roll-back	✓
ISO3691 Hydraulic Locking Valve	✓
Back-up alarm	✓
Emergency switch	✓
Combination LED lights	✓
Strobe light	✓
Panoramic and rear-view mirror	✓
Blue safety light	•
Fence lights	•
Automatic speed control	•
Speed reduction kit for cornering	•
Low overhead guard 1 980 mm	•
Additional rear light	•

### RELIABILITY

IP65 Curtis controller	✓
IP54 rated drive motor	✓
Powerful single drive axle	✓
Under protection (belly plate)	•
Tilt cylinder boots	•

## STANDARD EQUIPMENT & OPTIONS

### ERGONOMICS

Ergonomic operator compartment	✓
Large entry grab bar	✓
Tilting steering column	✓
USB power socket	✓
Document clip	✓
Storage box	✓
Compact steering wheel	✓
Full color LCD display	✓
Mast lowering cushion	✓
Rear-view mirror	✓
Steering wheel knob	✓
Rear grab bar with horn	•
Suspension seat	•
Modular cab type B, C & D	•

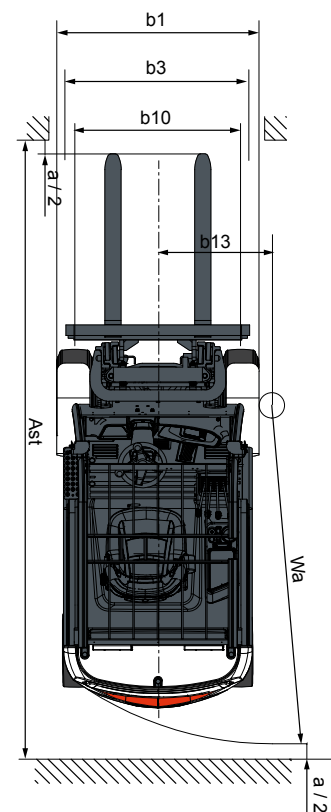
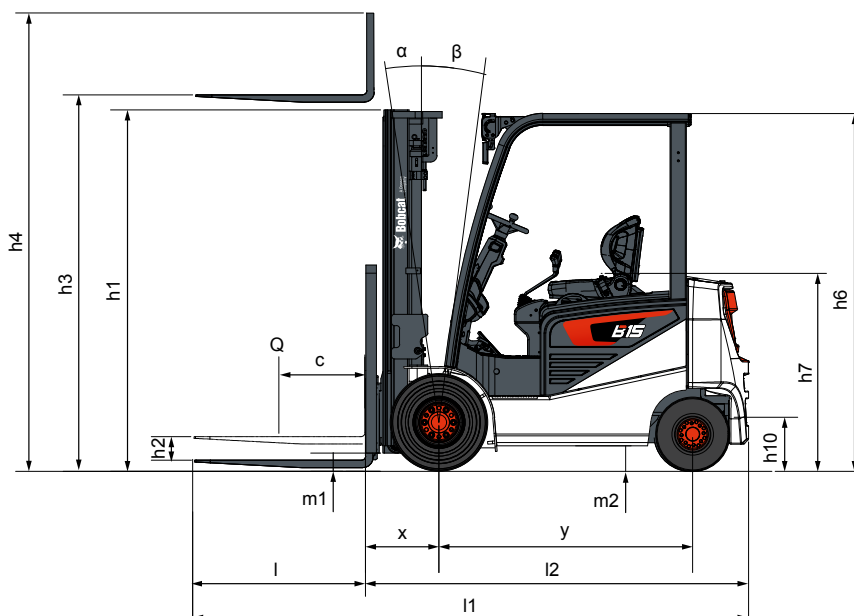
### SERVICEABILITY

Toolless side panel	✓
Hood locking cylinder	✓
Junction box	✓
EasyView	✓

\*This list is based on factory data.

Standard or optional can vary for specific countries.

• = option    ✓ = standard    – = not available



# BUILT TO LAST

## ► DESIGNED TO ENDURE

The B15NS-Series is designed to minimize downtime, improve safety, and enhance operator comfort. Our dedication to reliable performance shines through with a robust single-drive axle and a low-noise, durable motor, so that your intralogistics business operates at peak efficiency.


**Bobcat®**