



**Bobcat®**

*One Tough Animal®*

# ELECTRIC REACH TRUCKS

9-Series, 1.4 to 2.5 ton capacity

🌐 EMEA



## STEP UP YOUR GAME WITH OUR 9-SERIES REACH TRUCKS!

Unlock exceptional performance with our compact reach truck. Equipped with an advanced stability system, this truck delivers lift capacity and speed without compromising safety. The human-centered design eases the workload with smooth steering and unparalleled visibility, thanks to the patented fork camera system with color display and glass roof.

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										
		BR14J-9			BR16J-9			BR14JW-9		
Manufacturer's type designation		315 Ah	465 Ah	620 Ah	315 Ah	465 Ah	620 Ah	420 Ah	560 Ah	700 Ah
Drive		electric								
Load capacity / rated load (kg)	Q	1 250	1 400	1 400	1 250	1 600	1 600	1 400		
Load center (mm)	c	600								
Load distance (mm)	x	210.5	210.5	145.5	226	226	161	287.5	222.5	152.5
Mast pushed forward (mm)	x1	215								
Wheelbase (mm)	y	1 390			1 410					
Service weight, including battery (kg)		3 021	3 219	3 427	3 026	3 224	3 432	3 266	3 459	3 647
Axle loading, unloaded, front / rear (kg)		1 733 / 1 288	1 844 / 1 375	1 902 / 1 525	1 769 / 1 257	1 895 / 1 329	1 967 / 1 465	1 929 / 1 337	1 986 / 1 473	1 356 / 2 291
Axle loading, fork advanced, load, front / rear (kg)		877 / 3 394	933 / 3 686	1 051 / 3 776	912 / 3 364	909 / 3 915	1 041 / 3 991	1 447 / 3 219	1 500 / 3 359	851 / 4 196
Axle loading, fork retracted, load, front / rear (kg)		1 652 / 2 619	1 754 / 2 865	1 747 / 3 080	1 704 / 2 572	1 811 / 3 013	1 810 / 3 222	1 917 / 2 749	1 909 / 2 950	1 210 / 3 837
Tires		Vmax / Vulkollan®								
Tread width, rear (mm)	b11	995						1 145		
Tilt of fork carriage forward (α) / backward (β) (deg)	α / β	2 / 5								
Closed mast height <sup>1</sup> (mm)	h1	2 160 – 3 400						2 160 – 4 330		
Free lift <sup>1</sup> (mm)	h2	1 265 – 2 505						1 265 – 3 435		
Lift height <sup>1</sup> (mm)	h3	5 000 – 8 720						5 000 – 11 510		
Height, mast extended <sup>1</sup> (mm)	h4	5 945 – 9 665						5 945 – 12 460		
Height to top of overhead guard (mm)	h6	2 186								
Seat height (mm)	h7	1 087								
Height of wheel arms (mm)	h8	306								
Overall length (mm)	l1	2 981			3 002			3 005		
Length to face of forks (mm)	l2	1 405	1 470	1 410	1 475	1 352	1 417	1 487		
Overall width (mm)	b1	1 120						1 270		
Fork carriage width (mm)	b3	663						813		
Width across forks (mm)	b5	245 / 603						245 / 753		
Distance between wheel arms / loading surfaces (mm)	b4	788						938		
Reach distance		426	361	441	376	503	438	368		
Ground clearance, center of wheelbase (mm)	m2	63								
Turning radius (mm)	Wa	1 616			1 636			1 640		
Travel speed, loaded / unloaded (km/h)		14 / 14								
Lift speed, loaded / unloaded (mm/s)		420 / 600								
Lowering speed, loaded / unloaded (mm/s)		550 / 550								
Maximum gradeability, loaded / unloaded (%)		10 / 15								

TECHNICAL DATA ACCORDING TO VDI 2198										
		BR16JW-9			BR20JW-9			BR25JW-9		
Manufacturer's type designation		420 Ah	560 Ah	700 Ah	775 Ah	930 Ah	700 Ah	775 Ah	930 Ah	
Drive		electric								
Load capacity / rated load (kg)	Q	1 600			2 000			2 400		2 450
Load center (mm)	c	600								
Load distance (mm)	x	307.5	242.5	172.5	197.5	140.5	317.5	242.5		
Mast pushed forward (mm)	x1	215			220					
Wheelbase (mm)	y	1 430			1 520			1 640		
Service weight, including battery (kg)		3 269	3 462	3 650	4 312	4 429	4 587	4 325	4 442	4 600
Axle loading, unloaded front / rear (kg)		1 986 / 1 283	2 029 / 1 433	2 054 / 1 596	2 398 / 1 914	2 394 / 2 035	2 490 / 2 097	2 525 / 1 800	2 511 / 1 931	2 611 / 1 989
Axle loading, fork advanced, load, front / rear (kg)		1 512 / 3 357	1 543 / 3 519	1 554 / 3 696	1 811 / 4 501	1 794 / 4 635	1 890 / 4 697	2 012 / 4 713	1 963 / 4 879	2 062 / 4 988
Axle loading, fork retracted, load, front / rear (kg)		1 994 / 2 875	1 965 / 3 097	1 911 / 3 339	2 263 / 4 049	2 184 / 4 245	2 280 / 4 307	2 550 / 4 175	2 427 / 4 415	2 526 / 4 524
Tires		Vmax / Vulkollan®								
Tread width, rear (mm)	b11	1 145			1 199					
Tilt of fork carriage forward (α) / backward (β) (deg)	α / β	2 / 5								
Closed mast height <sup>1</sup> (mm)	h1	2 160 – 4 670			5 945 – 4 985			2 320 – 4 985		
Free lift <sup>1</sup> (mm)	h2	1 265 – 3 435	1 265 – 3 775			1 430 – 4 095				
Lift height <sup>1</sup> (mm)	h3	5 000 – 12 530			5 000 – 13 000					
Height, mast extended <sup>1</sup> (mm)	h4	5 945 – 12 455	5 945 – 1 3475			5 945 – 13 945				
Height to top of overhead guard (mm)	h6	2 186								
Seat height (mm)	h7	1 087								
Height of wheel arms (mm)	h8	310			315					
Overall length (mm)	l1	3 025			3 128			3 248		
Length to face of forks (mm)	l2	1 352	1 417	1 487	1 560	1 617	1 560	1 635		
Overall width (mm)	b1	1 270			1 360 / 1 342					
Fork carriage width (mm)	b3	813								
Width across forks (mm)	b5	245 / 753								
Distance between wheel arms / loading surfaces (mm)	b4	938								
Reach distance		523	458	388	418	361	538	463		
Ground clearance, center of wheelbase (mm)	m2	63			61					
Turning radius (mm)	Wa	1 660			1 758			1 878		
Travel speed, loaded / unloaded (km/h)		14 / 14								
Lift speed, loaded / unloaded (mm/s)		420 / 600			370 / 650					
Lowering speed, loaded / unloaded (mm/s)		550 / 550								
Maximum gradeability, loaded / unloaded (%)		10 / 15			7 / 11					

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.

