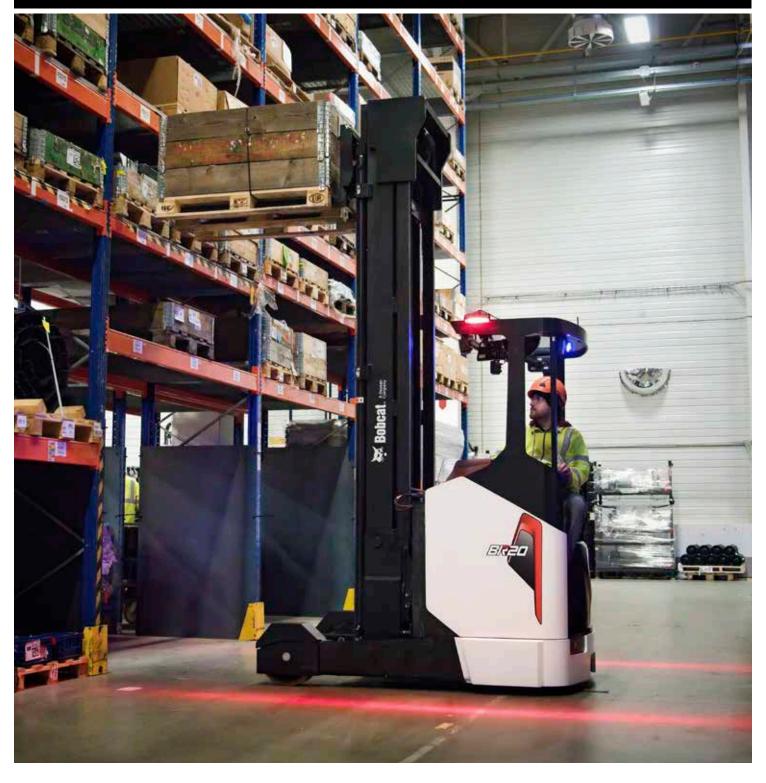


# **REACH TRUCKS**

9-Series, 1.4 to 2.5-ton capacity

⊕ EMEA



## INTRODUCTION

#### **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.

#### **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.

# TOUGH, AGILE & SAFE

#### **PREADY TO GIVE YOUR BUSINESS A LIFT**

Give your business a boost with an electric reach truck that ticks all the boxes: a high-performance, powerful, and efficient motor, smooth and variable controls, and a full suite of safety features—all in a rugged, dependable, and highly productive machine.





180° or 360° steering for personalized control; 360° option for easy maneuvering in tight spaces without straining arms or shoulders

Cold storage lubricant for smooth operation in temperatures as low as -20 °C for up to 20 minutes



## MAXIMUM PERFORMANCE

Enjoy a boost in agility and productivity with a tight turning radius, excellent visibility, and a powerful, well-designed controller.



#### **▶** ALL-DAY COMFORT

Enjoy exceptional comfort with a user-friendly interior, adjustable steering, a premium Grammer seat, intuitive fingertip controls, and optional joystick for even smoother handling.



#### DRIVEN BY SAFETY

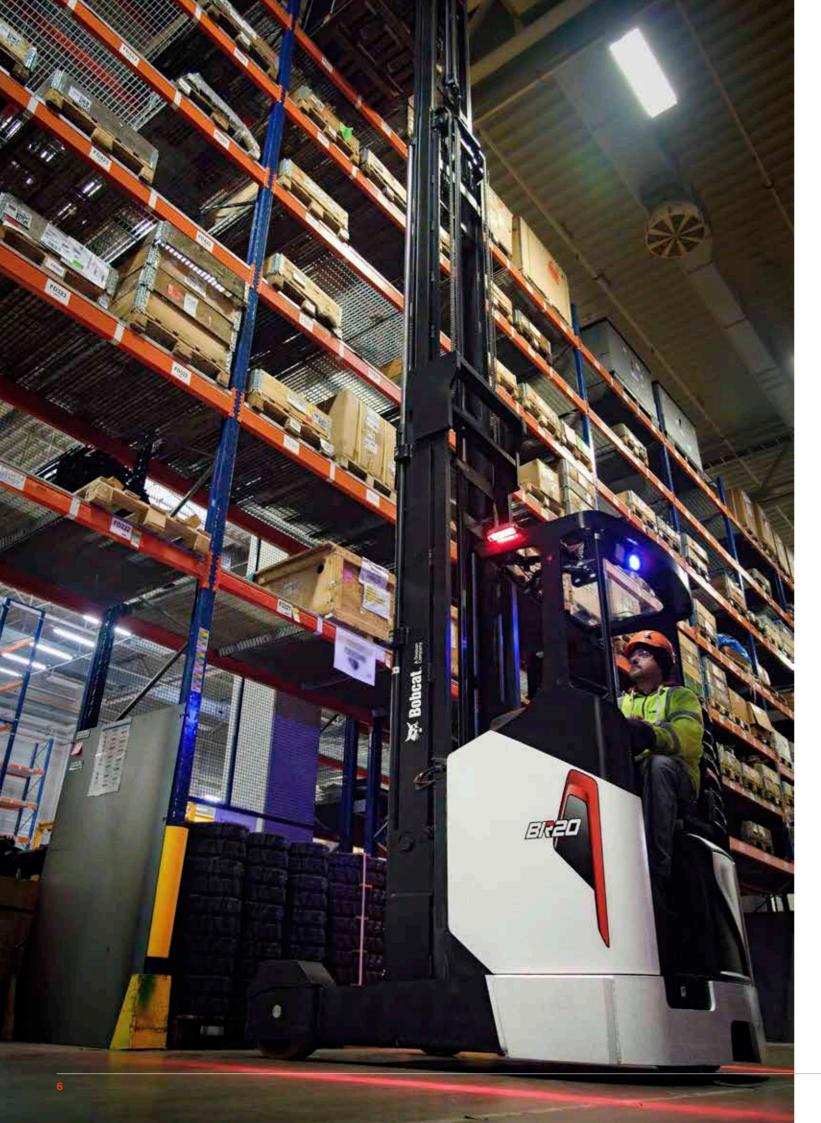
Experience peace of mind during everyday operations with the machine's full suite of safety features, including the speed limit function and thermal control system protector.

P. 10-11



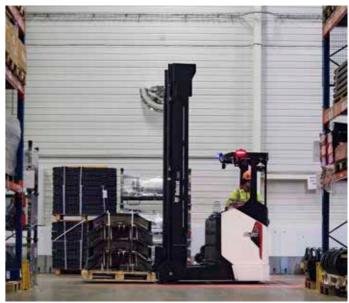
#### **▶** MAXIMUM UPTIME

Minimize the total cost of ownership with high-quality genuine Bobcat parts and consumables, offering exceptional value and helping your machine run smoothly and last longer. P. 10–11



## **OUTSTANDING PRODUCTIVITY**





#### **CURTIS CONTROLLER**

The Curtis controller enhances efficiency, precision, and reliability, simplifying operations, improving handling accuracy, and boosting overall performance.

#### **DRIVE FASTER, LIFT HIGHER**

Experience enhanced reach truck performance with significant improvements in driving, lowering, and lifting





#### **EXCELLENT VISIBILITY**

Operators have excellent visibility from 3 angles: above the roof-top guard, through the mast, and alongside it – boosting productivity on every shift.

#### **DUICK AND PRECISE FORK HEIGHT ADJUSTMENT**

Operators can easily adjust fork height with 64 pre-set steps, allowing for precise load placement, eliminating guesswork, and ensuring smooth warehouse operations.

## **COMFORT & CONTROLS**





#### **▶** FULL-COLOR DISPLAY WITH PIN CODE START

The display screen shows key information in clear, vibrant colors, giving operators easy access to machine status, diagnostics, and settings. The PIN code start feature adds security by ensuring only authorized staff can operate the reach truck.

#### **PREMIUM GRAMMER SEAT**

Thanks to the premium suspended Grammer seat, our reach trucks offer exceptional comfort, even during long shifts.







#### **▶** FINGERTIP OR JOYSTICK CONTROLS

Control the truck with greater precision and less fatigue, thanks to the ergonomic fingertip controller that boosts comfort and accuracy.

#### **▶** ANTI-SLIP STEP & ENTRY BAR

The anti-slip step makes mounting and dismounting the vehicle comfortable and safe, giving you extra peace of mind.

#### **▶ ADJUSTABLE STEERING WHEEL**



The ergonomic steering column features height and length adjustments, allowing operators to find the perfect position.

#### **EASILY ACCESSIBLE FEATURES**



Key features – like the side-shift autocentering function and height selector – are placed near the joystick for easy access. The power jacks and USB port make it simple to connect or charge devices.

#### **▶ FORK CAMERA & LASER INDICATOR**



A camera system mounted near the forks provides a crystal-clear view of the fork tips and surrounding areas.



## **SAFETY IN EVERY MOVE**

#### **▶** ADVANCED PROTECTION FOR YOU AND YOUR OPERATION

Bobcat reach trucks 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.

#### **▶** THERMAL CONTROL SYSTEM PROTECTOR

By automatically adjusting power to prevent overheating, this feature helps keep your truck cool during heavy use or with large loads.

#### **▶** AUTOMATIC ELECTROMAGNETIC PARKING BRAKE

The automatic parking brake secures the truck in place, preventing any unintentional movement when stationary.

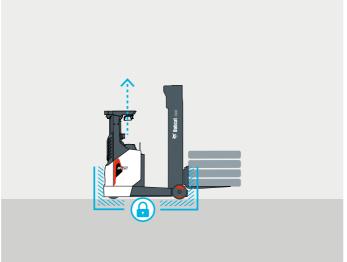
### **▶** WEIGHT INDICATOR

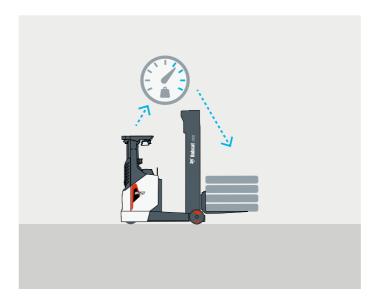
With the help of an integrated weight scale, operators can prevent truck overload, keeping the workplace more secure.

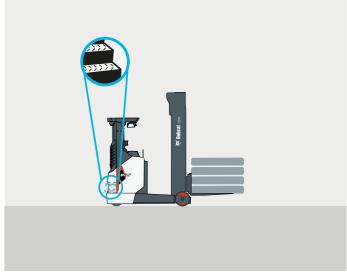
#### **▶** ANTI-SLIP STEP & ENTRY BAR

The anti-slip step and handy entry bar provide safety and peace of mind when getting on and off the vehicle.









#### MAST LIFTING & LOWERING CUSHION

Designed to ensure smoother and more controlled movements when raising or lowering the mast, this feature also enhances stability, minimizes vibrations, and provides a more comfortable experience for the operator.

#### **▶ SPEED LIMIT**

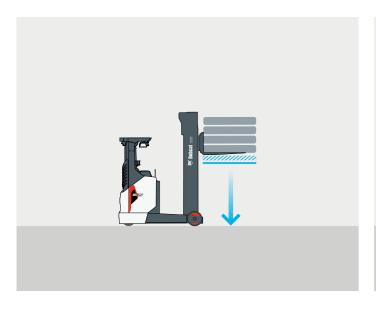
When the mast reaches its secondary or elevated stage, the control system detects the position and triggers a speed limit based on the vehicle's drive function.

#### **▶** PANORAMIC MIRROR

The large panoramic mirror provides excellent visibility to the rear working area, enhancing safety while contributing to 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**

#### **EXCELLENT RELIABILITY**

Featuring a reliable Curtis controller, a robust frame and overhead guard, and water-resistant connectors, Bobcat 9-Series Reach Trucks 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.



#### WARRANTY

Bobcat develops every machine to the highest standards of quality and durability. That's why our standard warranty provides 24 months or 2 000 operating hours (whichever occurs first) of coverage.





#### **▶ PROTECTION PLUS EXTENDED WARRANTY**

Enjoy total peace of mind with Protection Plus extended warranty. Providing the same level of protection as the standard warranty, Protection Plus also reflects different customer needs and expectations by offering a choice of durations and annual operating hours.



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**

		Unit	BR14J-9		BR16J-9			BR14JW-9			
CHARACTERISTICS	<b>'</b>	·'									
Manufacturer's type designation			315 Ah	465 Ah	620 Ah	315 Ah	465 Ah	620 Ah	420 Ah	560 Ah	700 Al
Drive							electric				
oad capacity / rated load	Q	kg	1 250	1 400	1 400	1 250	1 600	1 600		1 400	
oad center	С	mm					600				
oad distance	Χ	mm	210.5	210.5	145.5	226	226	161	287.5	222.5	152.5
Mast pushed forward	х1	mm					215				
Wheelbase	у	mm		1 390				14	110		
WEIGHT											
Jnloaded weight		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		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 /		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			7 2 0 10	7 2 000	7 0 000	7 2 01 2	7 0 010	7 0 222	7 2 7 10	7 2 000	7 0 001
Tires						Vr	nax / Vulkolla	n@			
read width, rear	b11	mm			Q	95	iiax / vuikuiia	1160		1 145	
Filt of fork carriage forward (α) / backward (β)					3.	33	2/5			1 143	
DIMENSIONS	uγp	ucg					2/3				
Closed mast height <sup>1</sup>	h1	mm			2 160	2 400				2 160 – 4 330	n
bioseu mast neight	111	111111	2 160 – 3 400 2 160 – 4 330				,				
Free lift <sup>1</sup>	h2	mm	1 265 – 2 505					1 265 – 3 43	5		
.ift height¹	h3	mm	5 000 – 8 720				5	5 000 – 11 51	0		
Height, mast extended <sup>1</sup>	h4	mm	5 945 – 9 665			5 945 – 12 460					
Height to top of overhead guard	h6	mm					2 186				
Seat height	h7	mm					1 087				
leight of wheel arms	h8	mm					306				
Overall length	11	mm		2 981			3 002			3 005	
ength to face of forks	12	mm	14	405	1 470	1	410	1 475	1 352	1 417	1 487
Overall width	b1	mm			11	120				1 270	
Fork carriage width	b3	mm			6	63				813	
Nidth across forks	b5	mm			245	/ 603				245 / 753	
Distance between wheel arms loading surfaces	b4	mm			78	88				938	
Reach distance		mm	4:	26	361	4	141	376	503	438	368
Ground clearance, center of wheelbase	m2	mm					63				
Turning radius	Wa	mm		1 616			1 636			1 640	
PERFORMANCE											
Fravel speed, with / without load		km/h					14 / 14				
Lift speed, with / without load		mm/s					420 / 600				
		mm/s									
owering speed, with / without load											

Specification values quoted in this specification sheet have been rounded. Performance may vary depending on operating conditions.
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Products and specifications are subject to improvement and change without prior notice.

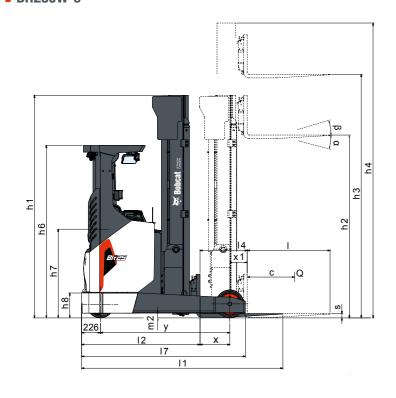
<sup>1</sup> Mast dimensions refer to a range from the lowest to highest available mast with load backrest.

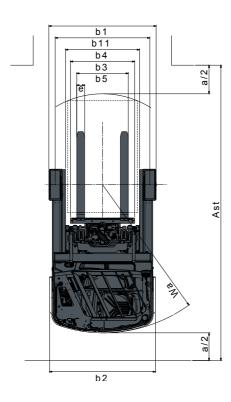
Note: Load capacities are based on the standard chassis without side shifter.

		Unit		BR16JW-9			BR20JW-9			BR25JW-9	
		J									
Manufacturer's type designation			420 Ah	560 Ah	700	O Ah	775 Ah	930 Ah	700 Ah	775 Ah	930 AI
Drive			420 AII	300 AII	700	JAII	electric	930 AII	700 AII	773 All	330 A
	0	ka		1 600					2.4	100	2 450
Load capacity / rated load	Q	kg		1 600			2 000		22	100	2 430
Load center	С	mm		242 =	/=o =		600		0.1==		~ -
Load distance	X	mm	307.5	242.5	172.5	197.5	14	0.5	317.5	24	2.5
Mast pushed forward	х1	mm		215				2:	20		
Wheelbase	у	mm		1 430			1 520			1 640	
WEIGHT											
Unload weight		kg	3 269	3 462	3 650	4 312	4 429	4 587	4 325	4 442	4 60
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 61 <sup>-</sup> / 1 98
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 98
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 52
TIRES											
Tires						Vm	ax / Vulkolla	ın®			
Tread width, rear	b11	mm		1 145				11	199		
Tilt of fork carriage forward (α) / backward (β)	α/β	deg		2/5				2	/ 4		
DIMENSIONS	т. р	- 13									
Closed mast height <sup>1</sup>	h1	mm	2	2 160 – 4 67	0	5	5 945 – 4 98	5	2	2 320 – 4 98	15
Free lift <sup>1</sup>	h2	mm	1 265 - 3 435		- 3 775	1 430 – 4 095					
Lift height¹	h3	mm		000 – 12 53	30	5 000 – 13 000					
Height, mast extended <sup>1</sup>	h4	mm	5 945 - 12 455	5 945 -	945 – 13 475 5 945 – 13 945						
Height to top of overhead guard	h6	mm				2 186					
Seat height	h7	mm				1 087					
Height of wheel arms	h8	mm		310	315						
Overall length	11	mm		3 025			3 128			3 248	
Length to face of forks	12	mm	1 352	1 417	1 487	1 560		617	1 560		635
Overall width	b1	mm	. 552	1 270	1 707	1 300	1,		/ 1 342		
Fork carriage width	b3	mm		1210			813	1 300	1 1 1 1 1 1		
Width across forks	b5						245 / 753				
Distance between wheel arms	b3	mm					938				
/ loading surfaces			F00	450	222	110		04	500		00
Reach distance	_	mm	523	458	388	418	3	61	538	4	63
Ground clearance, center of wheelbase	m2	mm		63				6	57		
Turning radius	Wa	mm		1 660			1 758			1 878	
PERFORMANCE											
Travel speed, with / without load		km/h					14 / 14				
Lift speed, with / without load		mm/s		420 / 600				370	/ 650		
Lowering speed, with / without load							550 / 550				

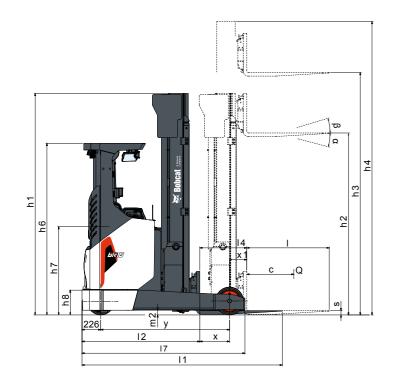
## **DIMENSIONS**

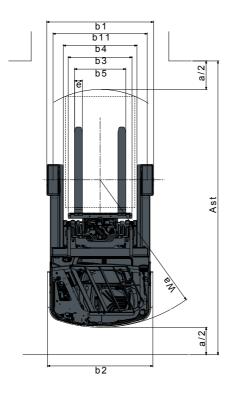
#### **▶** BR25JW-9





#### **▶** BR16J-9





## **STANDARD EQUIPMENT & OPTIONS**

	BR14/16J-9	BR14/16JW-9	BR20/25JW-9
PRODUCTIVITY		,	
Microprocessor control panel (Curtis controller)	✓	✓	✓
Drive wheel (Vulkollan), load wheel (Stellana)	✓	✓	✓
Drive wheel (Vulkollan), load wheel (Vulkollan)	•	•	•
Reverse steering	•	•	•
Cold storage lubricant -20°C	-	•	•
Hydraulic weight indicator	•	•	•
Auto-tilt leveling	•	•	•
Height pre-selector	•	•	•
ERGONOMICS			
Premium Grammer suspension seat	✓	✓	✓
Fingertip controls	✓	✓	✓
Adjustable steering wheel	✓	✓	✓
Large entry grip & step	✓	✓	✓
5V USB power and 12V power socket	✓	✓	✓
Joystick controls	•	•	•
Roof-top glass	-	•	•
Accessory bar	•	•	•
Document clip	•	•	•
Scan gun holder	•	•	•

<ul> <li>– ontion</li> </ul>	√ = standard	- = not available
■ = 0µ11011	$\mathbf{v} = \mathbf{stanuaru}$	- = 1101 available

<sup>\*</sup>This list is based on factory data. Standard or optional can vary for specific countries.

STANDARD EQUIPMENT & OPTIONS							
	BR14/16J-9	BR14/16JW-9	BR20/25JW-9				
SAFETY							
Guardian Stability System	✓	✓	✓				
Emergency stop switch	✓	✓	✓				
Strong electromagnetic service brake	✓	✓	✓				
Full color display with PIN code start	✓	✓	✓				
Overhead guard	✓	✓	✓				
Front lights on fork side	✓	✓	✓				
Flashing strobe light	•	•	•				
Audible back-up alarm	•	•	•				
Panoramic mirror	•	•	•				
Side shift centering function	•	•	•				
Load wheel brake	-	-	•				
Load / drive wheel cover	•	•	•				
Weight indicator	•	•	•				
Fork camera	•	•	•				
Fork laser	•	•	•				
Mast lift speed control	•	•	•				
Rear light on operator's side	•	•	•				
Safety light front and / or rear	•	•	•				
Zone light	•	•	•				
RELIABILITY							
Robust frame & overhead guard structure	✓	✓	✓				
Thermal control system protector	✓	✓	✓				
Hour meter	✓	✓	✓				
Curtis controller	✓	✓	✓				
Battery cover	•	•	•				

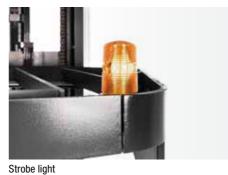


5V USB power and 12V power socket



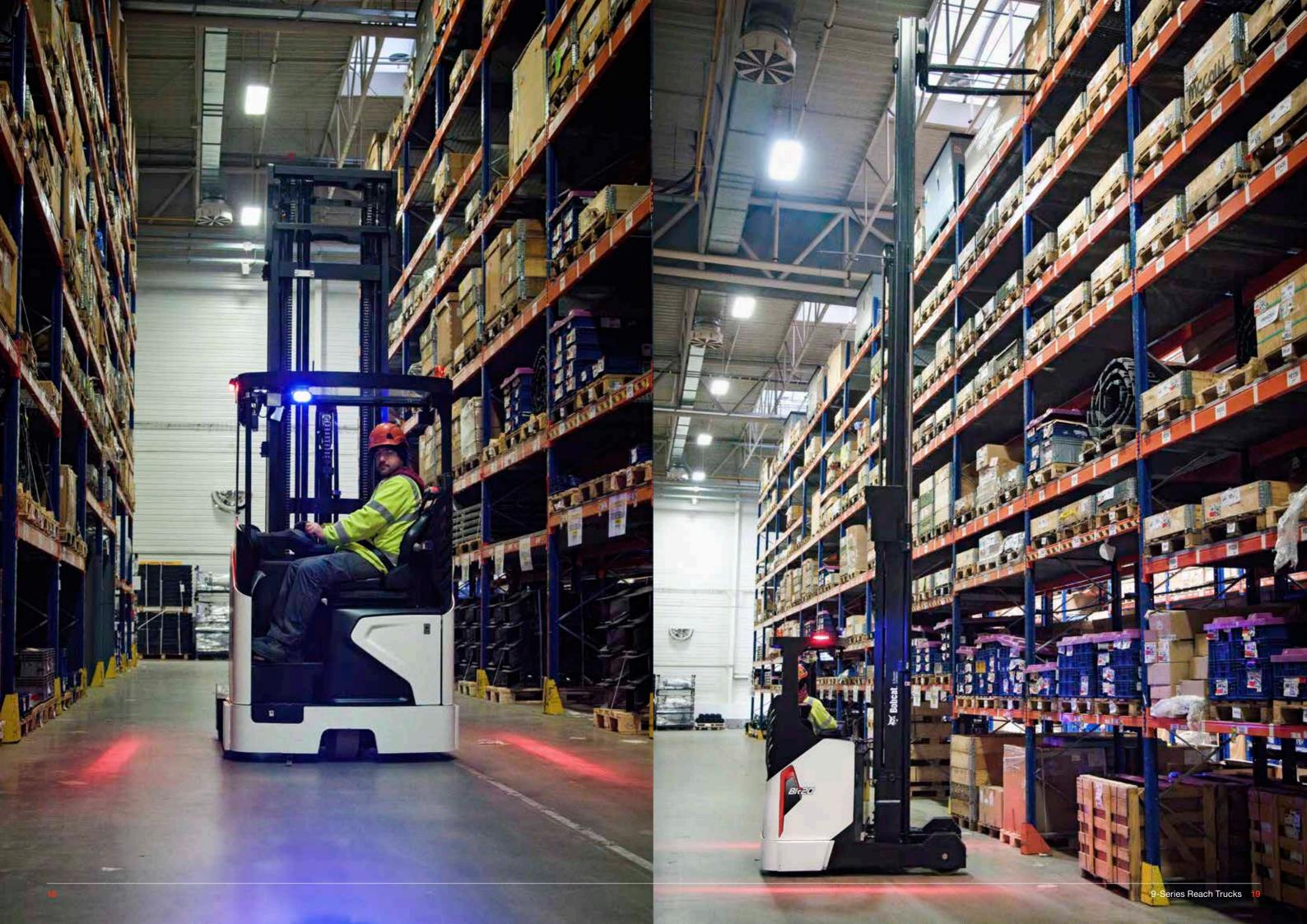
Vulkollan wheels













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



SKID-STEER LOADERS



COMPACT TRACK LOADERS



SMALL ARTICULATED LOADERS



COMPACT EXCAVATORS



**FORKLIFTS** 



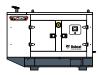
**TELEHANDLERS** 



**ROTARY TELEHANDLERS** 



WAREHOUSE EQUIPMENT



**GENERATORS** 



AIR COMPRESSORS



LIGHT COMPACTION EQUIPMENT



MINI TRACK LOADER



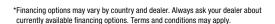
**MOWERS** 



ATTACHMENTS







**Bobcat** 

Doosan Bobcat EMEA, U Kodetky 1810, 263 12 Dobříš, Czech Republic