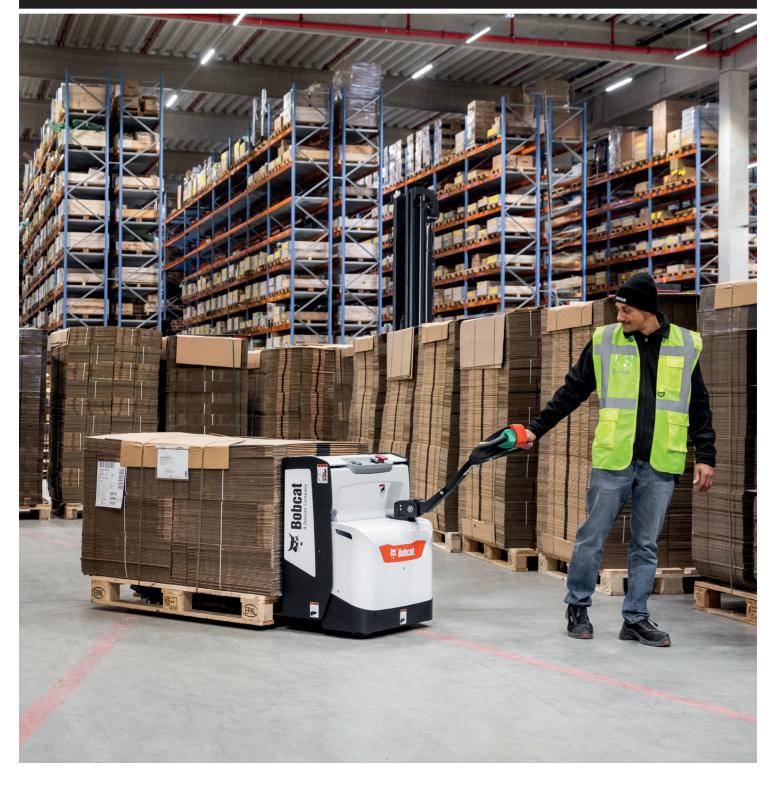




# POWERED PALLET TRUCKS

Warehouse Equipment — Walkie, Ride-on platform

⊕ EMEA









#### **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.

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### INTRODUCTION



#### **BOBCAT'S HISTORY**

In 1958, Melroe Manufacturing Company introduced a compact front-end loader that evolved quickly 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 know 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. Doosan's expertise in material handling and warehouse equipment, dating back to its inaugural forklift in 1968, enabled the company to establish 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. Produced in its South Korean factory, Bobcat's material handling machines offer the precision and durability customers expect.



Warehouse equipment – Powered Pallet trucks 3



# TOUGH, AGILE & SAFE

#### **▶** THE RIGHT CHOICE FOR YOUR BUSINESS

Unlock the synergy of efficiency and durability with Bobcat. Our 1.8 to 2-ton powered pallet trucks are built tough and versatile, empowering your business operations for years of uninterrupted productivity.





#### **ULTIMATE PRODUCTIVITY**

Discover our compact, heavyduty capacity walkie and ride-on pallet trucks. Choose options with up to 2 tons of capacity and experience excellent daily performance with a high-speed AC-powered drive motor.



#### **ALL-DAY COMFORT**

Experience comfortable operation with standard features like a tiller head and display monitor, ensuring effortless control for a comfortable experience from start to finish.

P. 8-9

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Stainless steel axles and bolts for maximum durability and productivity



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#### **DRIVEN BY SAFETY**

Feel secure during shifts with safety features like automatic speed reduction, PIN code access, override function, and more. P. 10-11



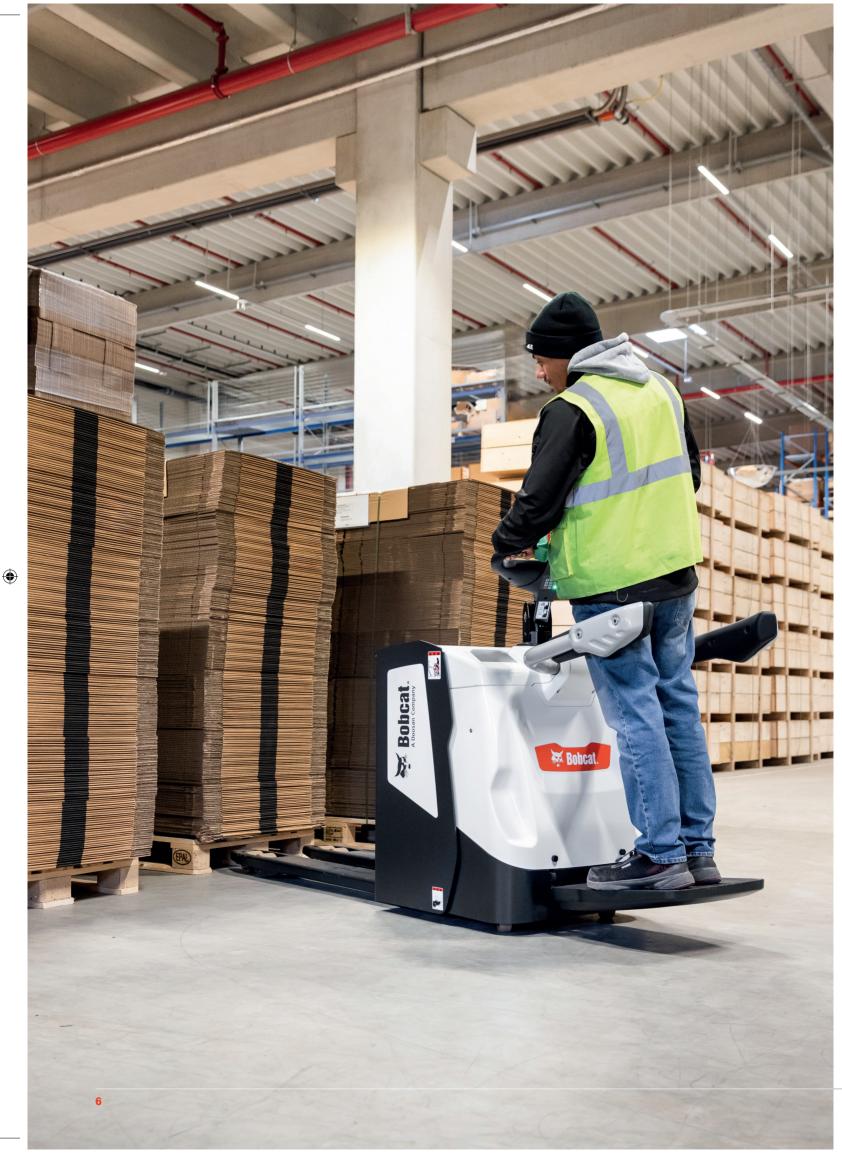
#### **DURABLE DESIGN**

Our pallet trucks feature a robust design for durability in every task. They come with superior component protection, high-quality bearings, and a lifetimeguaranteed frame structure.

P. 12-13

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## **OUTSTANDING PRODUCTIVITY**





#### **▶ MECHANICAL STEERING**

Mechanical steering handles pallets with precise movements, allowing operators to place loads with effortless accuracy.

#### **▶ SUB-ZERO STORAGE (-30 °C)**

Thanks to their specialized frame coating and hydraulic oil, these trucks continue running smoothly in temperatures as low as -30 °C, ensuring effortless and efficient work in cold conditions.





#### **TANDEM LOAD WHEELS AND EASY PALLET ENTRY**

Contoured fork design and tandem load wheels allow easy entry into, and exit from, palletized loads.

#### **AC POWER**

Fully programmable performance parameters enable full customization of acceleration, top speed, and braking.





# **COMFORT & CONTROLS**







#### **ERGONOMIC TILLER CONTROL**

Designed for comfort and flexibility, the tiller arm features dual butterfly switches suitable for both left and right-handed operators.

#### **MONITORING DISPLAY**

Experience uninterrupted operations with real-time display energy and status monitoring. Stay informed about essential updates for a smooth workflow without any disruptions.







#### **▶ ENJOY ULTIMATE CONTROL**

Our pallet trucks offer both central and lateral controls, ensuring seamless maneuvering in any space or warehouse layout.

#### **▶ FOLDABLE PLATFORM**

The foldable platform enables operators to adjust to their preferred height, enhancing posture and reducing strain during extended operation. Moreover, the platform facilitates convenient access to loads in tight spaces.





#### **ACCESSIBLE INSTRUMENT PANEL**

The easy-to-read instrument panel displays all key truck parameters and settings.

#### **▶ INTEGRATED CONVENTIONAL CHARGER**

No more worries about misplacing or setting up an external charger every time the truck needs to charge. This saves time and prevents the hassle of having to manage multiple chargers.









# **SAFETY IN EVERY MOVE**

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

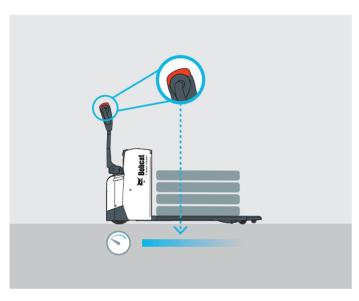
Bobcat warehouse equipment has safety embedded in its DNA. Packed with tons of features that protect your health and your investment, these machines give you peace of mind in every task, every day.

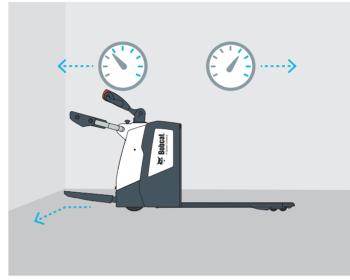
#### **OVERRIDE FUNCTION**

With the simple push of a button on the tiller head, this feature offers more precise control in confined spaces by slowing down the truck while handling loads.

#### **▶** SPEED-REDUCING KIT FOR CORNERING (BPR20S-7)

When approaching and navigating corners, this adjustment ensures smoother and more secure operations, reducing the likelihood of accidents and potential damage to the machine.



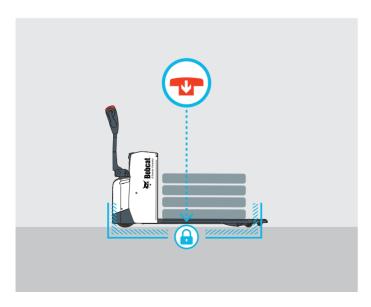


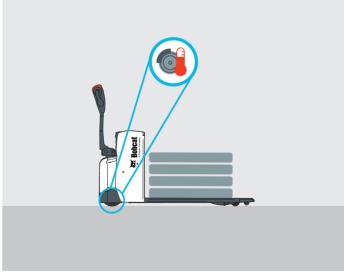
#### **EMERGENCY SWITCH**

Operators can quickly deactivate the truck by pressing the emergency switch, reducing the time it takes to identify the issue and take necessary action.

#### MAGNETIC BRAKE HEATING SYSTEM

Minimize accidents and risks with the magnetic brake heating system, which keeps the brakes warm for optimal performance even in cold conditions.









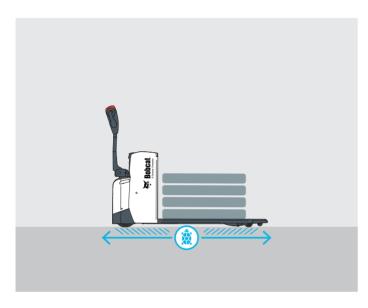


#### **TURTLE SPEED SWITCH**

The turtle speed switch allows extremely slow and controlled movement, offering greater accuracy and caution. This feature proves useful when handling fragile or sensitive materials, or when navigating confined spaces that require precise control.

#### **PIN CODE ACCESS**

By protecting the machine from unauthorized use, pin code access adds security to your job site.





#### **LOAD BACK REST**

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The load back rest provides a protective barrier between the operator and the load, minimizing the possibility of loads sliding back and causing injuries.

#### **ENCAPSULATED BRAKE**

The encapsulated brake is designed to withstand dust, dirt, or moisture of harsh environments - ensuring reliable and safe performance.









# **BUILT TO LAST**

#### **EXCELLENT RELIABILITY**

Thanks to a robust design, powerful AC motor, and combined bearings, Bobcat warehouse equipment is built tough to provide you with maximum uptime and dependability.









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

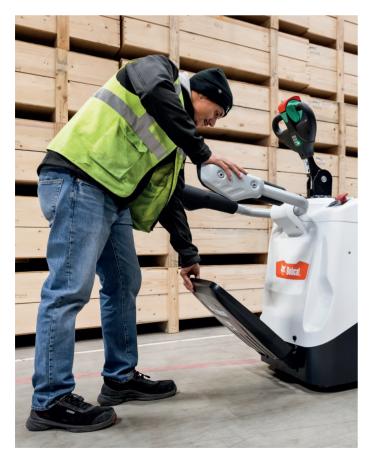


#### **▶ LIFETIME WARRANTY**

Bobcat develops each machine to the highest standards of quality and durability. That's why we provide a lifetime guarantee on the frame structure (10 years) to ensure our trucks deliver maximum reliability and usage.







#### **EXTENSIVE DEALER NETWORK**

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.

# **STANDARD EQUIPMENT & OPTIONS**

STANDARD EQUIPMENT & OPTIONS			
	BPL18/20S-7	BPM20S-7	BPR20S-7
PRODUCTIVITY			
Display to monitor energy and machine status	✓	✓	✓
Mechanical steering	✓	✓	✓
Electrical steering, incl. speed reduction while cornering	-	-	✓
Tandem load wheels	•	✓	✓
Integrated charger 24V/30A	•	•	-
Cold storage version (down to -30 °C)	•	•	•
Special frame coating	•	•	•
Greasable cross-bearings with special lubricant (down to -30 °C)	-	-	•
Special hydraulic oil (down to -30 °C)	-	-	•
Magnetic brake heating system	•	•	•
RELIABILITY			
Stainless steel axles and bolts	•	•	-
Steel cover	•	-	•
Vulkollan™ drive wheels with tread	•	•	-
PEVOSOFT™ drive wheels	•	•	_

	BPL18/20S-7	BPM20S-7	BPR20S-7
FORKS	DI L10/203-1	DI WIZUS-1	DI 11203-7
980 / 520 mm	•	•	•
980 / 680 mm	•	•	•
1 150 / 520 mm	•	•	✓
1 150 / 680 mm	-	-	•
1 195 / 520 mm	✓	✓	-
1 195 / 680 mm	•	•	-
SAFETY			
Pin code access	✓	✓	✓
Turtle speed switch	✓	✓	-
Load Back rest 1 400 mm	•	•	_
Load Back rest 1 700 mm	•	•	-
Speed reduction kit for cornering	-	•1	-
Encapsulated brake	•	•	•2

<sup>&</sup>lt;sup>1</sup> not necessary to order with electrical steering



Robust design



Tandem load wheels



Turtle speed and emergency switch



Reliable Curtis AC controller



Pin code access



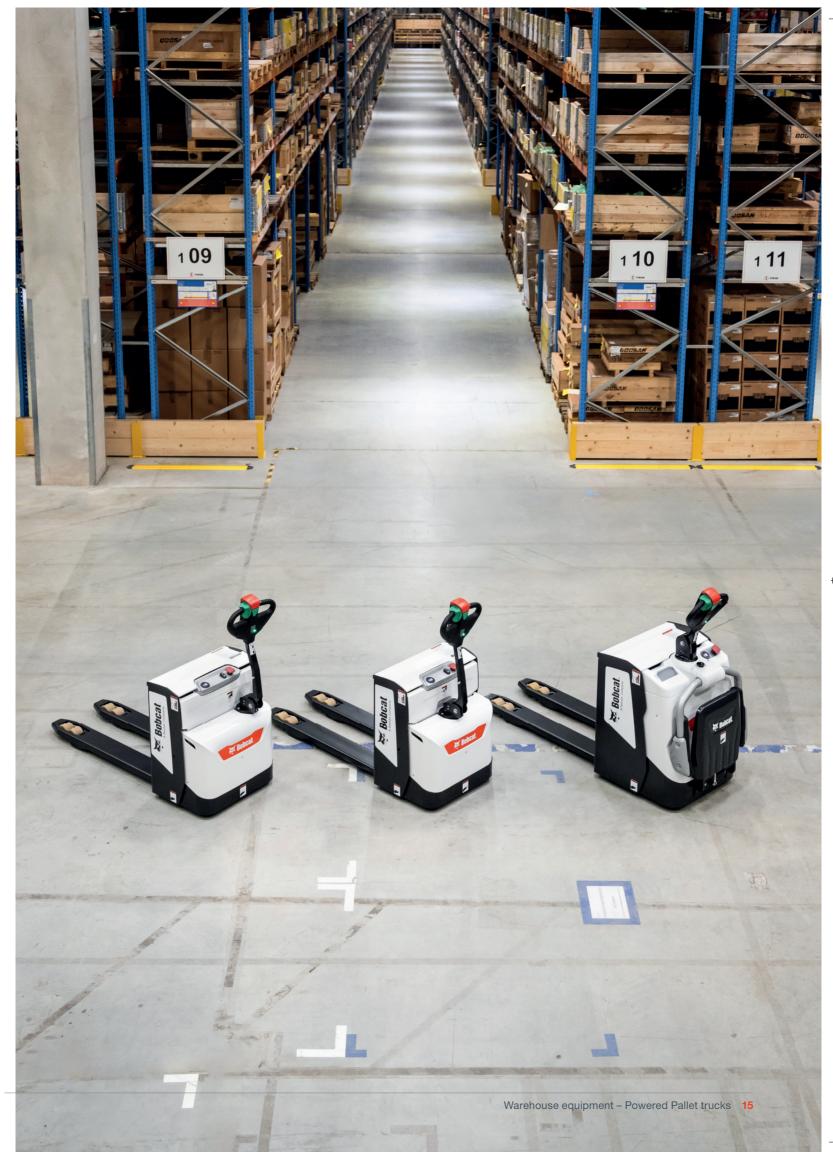
Magnetic brake heating system

<sup>&</sup>lt;sup>2</sup> only for electrical steering

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

<sup>• =</sup> option  $\checkmark$  = standard - = not available





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#### SPECIFICATIONS

# **MAIN SPECIFICATIONS**

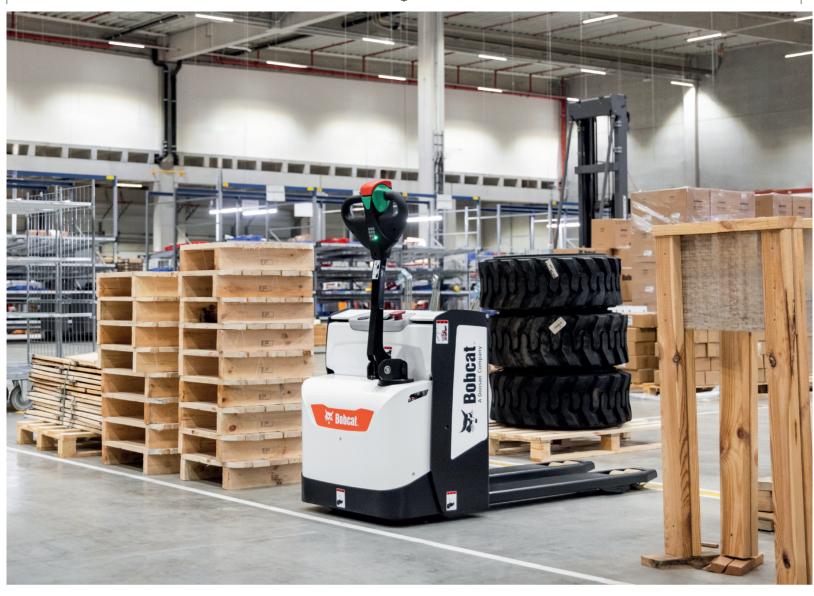
SPECIFICATIONS		BPL18S-7	BPL20S-7	
Drive		electric		
Operator type		walkie, lateral drive		
Load capacity / rated load center (kg)	Q	1 800	2 000	
Load center (mm)	С	600		
Load distance (mm)	X	990		
Wheelbase (mm)	У	1 337		
Tires		Vulkollan™		
Load wheel (mm)		ø85 / 78		
Support wheel (mm)		ø125×50	ø125 × 50	
Tread, front (mm)	b10	385		
Tread, rear (mm)	b11	358		
Lift height (mm)	h3	120		
Height tiller, in drive position (mm)	h14	1 260		
Height, lowered (mm)	h13	85		
Overall length (mm)	l1	1 683		
Length to forkface (mm)	12	490		
Overall width (mm)	b1	660		
Fork dimensions (mm)	e/I	160 / 1 195		
Distance over forks (mm)	b5	520		
Ground clearance, center of wheelbase (mm)	m2	3	5	
Aisle width for pallets 800 × 1 200 lengthways (mm)		2 128		
External turning radius (mm)	Wa	1 476		
Travel speed, loaded (km/h)		5.66		
Max. gradeability, loaded / unloaded (%)		8 / 10		
AC – drive motor (kW)		1		
DC – lift motor (kW)		1.2		
Battery acc. to DIN 43535 A/B/C/no		no		
Battery voltage, nominal capacity K5 (V/Ah)		24 / 230		
Battery weight (kg)		210		

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





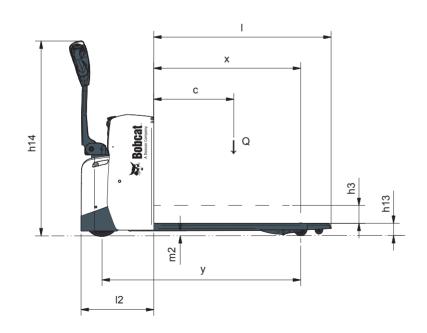


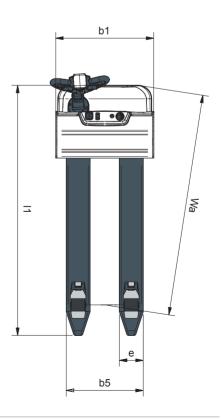


# **DIMENSIONS**

**▶** BPL18/20S-7

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# **MAIN SPECIFICATIONS**

TECHNICAL DATA ACCORDING TO VDI 2198						
SPECIFICATIONS		BPM20S-7 BPR20S-7				
Drive		electric				
Operator type		walkie, middle drive	walkie, middle drive, platform			
Load capacity / rated load center (kg)	Q	20	000			
Load center (mm)	С	600				
Load distance (mm)	Х	990	950			
Wheelbase (mm)	у	1 350	1 546			
Tires		Vulkollan™				
Load wheel (mm)		ø85 / 78				
Support wheel (mm)		ø100×40	ø125×50			
Tread, front (mm)	b10	419	471			
Tread, rear (mm)	b11	358				
Lift height (mm)	h3	120				
Height tiller, in drive position (mm)	h14	1 260	1 232			
Height, lowered (mm)	h13	85				
Overall length (mm)	11	1 699	1 812			
Length to forkface (mm)	12	503	662			
Overall width (mm)	b1	660	700			
Fork dimensions (mm)	e/I	160 / 1 195	160 / 1 150			
Distance over forks (mm)	b5	520				
Ground clearance, center of wheelbase (mm)	m2	35				
Aisle width for pallets $800 \times 1200$ lengthways (mm)		2 128				
External turning radius (mm)	Wa	1 497	1 664			
Travel speed, loaded (km/h)		5.66	8 / 9.5			
Max. gradeability, loaded / unloaded (%)		8 / 10	6 / 8			
AC – drive motor (kW)		1	2.5			
DC – lift motor (kW)		1.2	1			
Battery acc. to DIN 43535 A/B/C/no		no	DIN43535B			
Battery voltage, nominal capacity K5 (V/Ah)		24 / 230	24 / 375			
Battery weight (kg)		210	300			

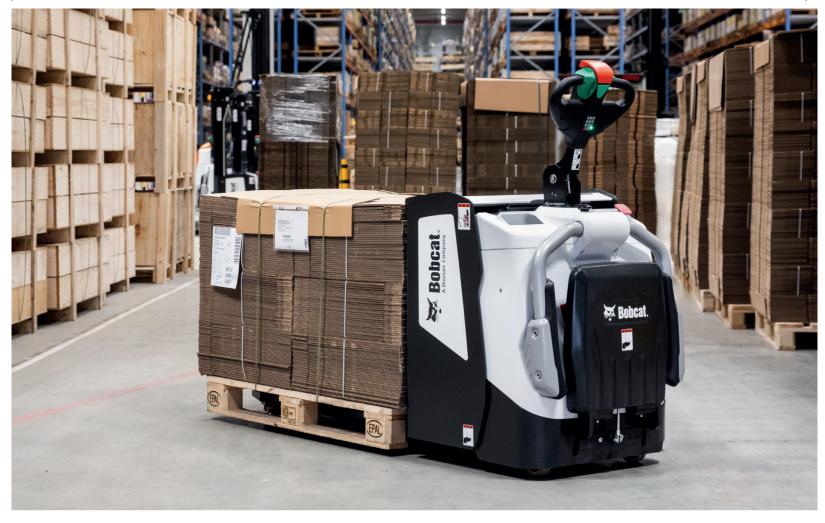
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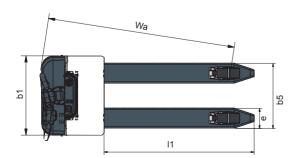




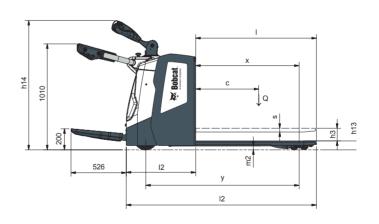
# **DIMENSIONS**

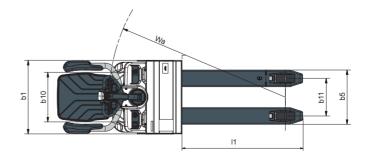
#### **▶** BPM20S-7

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#### **▶** BPR20S-7





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COMPACT TRACK LOADERS

COMPACT WHEEL LOADERS



**FORKLIFTS** 



**TELEHANDLERS** 



**ROTARY TELEHANDLERS** 



LIGHT COMPACTION EQUIPMENT



COMPACT EXCAVATORS



COMPACT TRACTORS



WAREHOUSE EQUIPMENT



MINI TRACK LOADER



**MOWERS** 



PORTABLE POWER



**ATTACHMENTS** 



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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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