



BPL18/20S-7, BPM20S-7, BPR20S-7, BPM40/50S-5, BPW20S-5

# PALLET TRUCKS

Walkie - Platform - Riders



# Your skillful weight loader



For the various pallet handling applications that you encounter daily in your warehouse, we offer a durable solution. You can contact us for electric rider pallet trucks as well as pallet trucks with a capacity up to 5 tons.

Our stackers are built with durable materials for long-term performance without compromising the ergonomics and safety of the operator. You are guaranteed a smooth operation and a solution that will last for years.




Increase productivity in your warehouse, choose a Doosan.

Other products in our warehouse range:

- Stackers (walkie - platform - rider - lithium battery)
- Double stackers (walkie - platform - rider)
- Reach trucks (narrow - standard - heavy)



# Product range

-  Capacity
-  Lift height
-  Overall width






## BPL18/20S-7

-  1,800 / 2,000 kg
-  120 mm
-  660 mm

Pedestrian  
Off-Set Drive Unit



## BPM20S-7

-  2,000 kg
-  120 mm
-  660 mm

Pedestrian  
Centre Drive Unit



## BPR20S-7

-  2,000 kg
-  120 mm
-  700 mm

Ride-on Platform,  
Centre Drive Unit




## BPM40/50S-5

-  4,000 / 5,000 kg
-  120 mm
-  690 mm

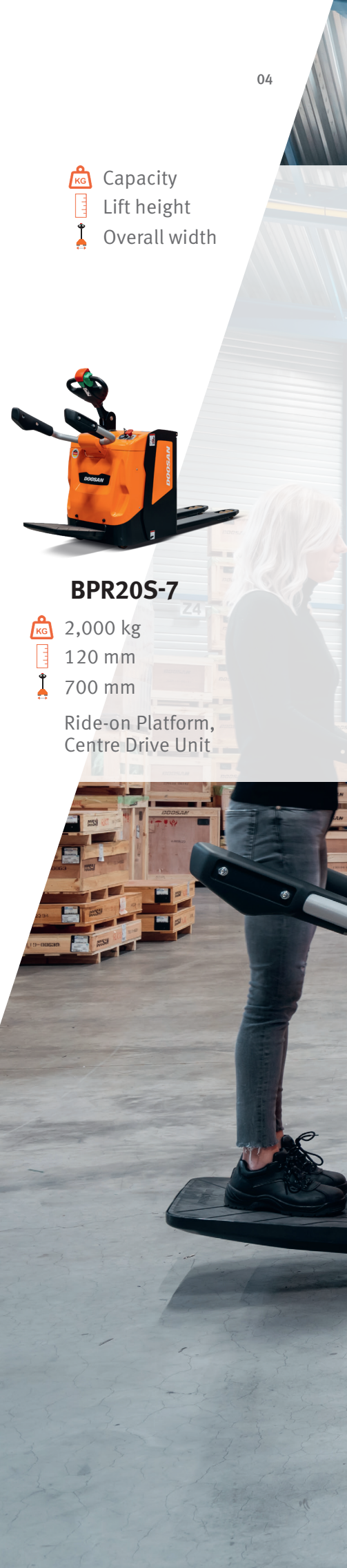
Pedestrian  
Centre Drive Unit



## BPW20S-5

-  2,000 kg
-  115 mm
-  800 mm

Stand-in



## MAJOR SPECIFICATIONS

		BPL18S-7	BPL20S-7	BPM20S-7	BPR20S-7	BPM40S-5	BPM50S-5	BPW20S-5
Base capacity	kg	1,800	2,000	2,000	2,000	4,000	5,000	2,000
Fork length	mm	1,195	1,195	1,195	1,150	1,190	1,190	1,190
Overall width	mm	660	660	660	700	690	690	800
Forks lowered height	mm	85	85	85	85	90	90	85
Turning radius	mm	1,476	1,476	1,497	1,705	1,630	1,630	1,780
Lift height	mm	120	120	120	120	120	120	120
Battery capacity	Ah	160-250	160-250	160-250	345-375	360	360	620



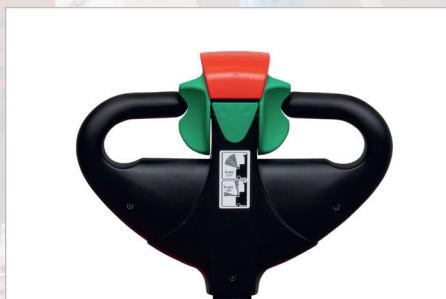
# Features



## Easy pallet entry/exit

Contoured fork design and tandem load wheels allow easy entry and exit of palletised loads.





### Tiller control

Ergonomically designed to suit both left or right handed operators, the tiller arm features dual butterfly switches.



### Override upright tiller arm lock

The override button allows the operator to drive the machine with the tiller arm in an upright position.



### Robust construction

Our heavy duty construction utilizes a metal top cover and thick plastic (or optional metal) covers, ensuring minimal damage, thus lowering lifetime costs. This low total cost of ownership makes our warehouse range perfect for even the toughest applications.



### Clear instrumentation

Easy-to-read instrument panel, displays all key truck parameters and settings.



### AC Power

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



### Emergency stop

Large button with 'push away' safety function, safeguarding users when operating the pallet truck.

### Compact design

Compact and stable chassis for maximum manoeuvrability, even in the tightest of spaces. Operation of the pallet truck can be done safely and comfortably.









**YOUR WAREHOUSING PARTNER**

# Standard features and optional extras

## PRODUCTIVITY

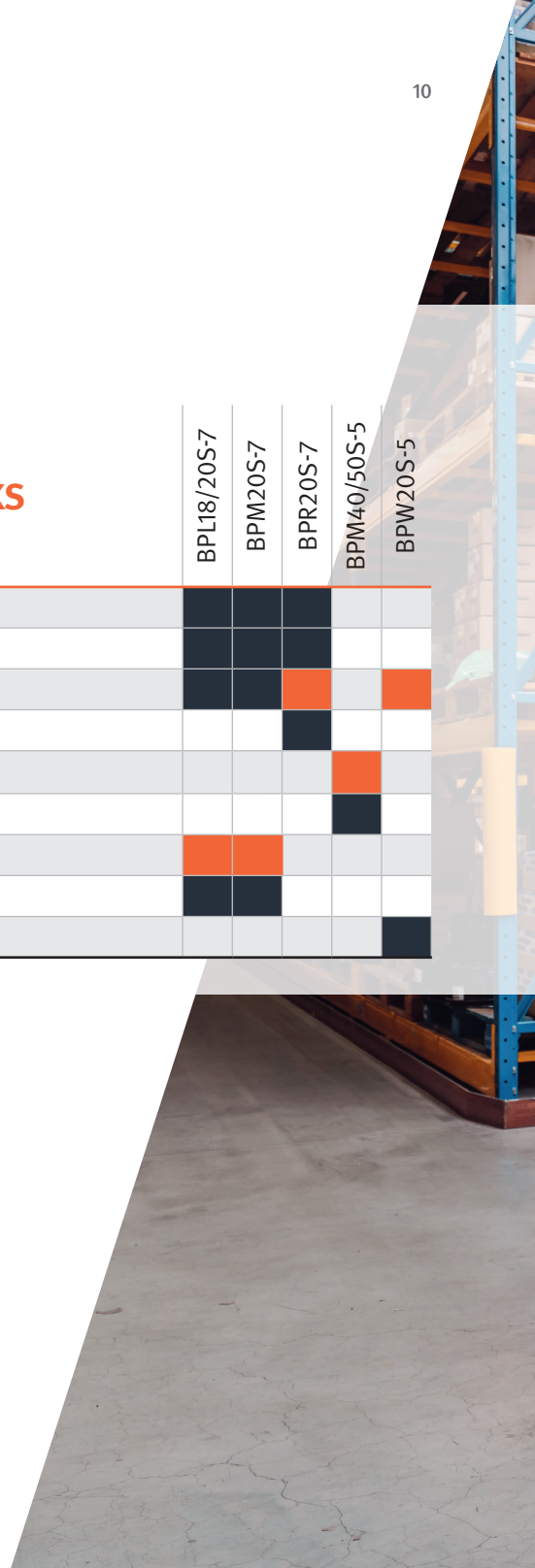
	BPL18/20S-7	BPM20S-7	BPR20S-7	BPM40/50S-5	BPW20S-5
Display to monitor energy and machine status	Standard	Standard	Standard	Standard	Standard
Mechanical steering	Standard	Standard	Standard	Standard	Standard
Electrical steering, incl. speed reduction while cornering	Option	Option	Standard	Option	Standard
Tandem load wheels	Option	Standard	Standard	Standard	Standard
Battery Roll-in/Roll-out system	Option	Option	Option	Option	Standard
Integrated charger 24V/30A	Option	Option	Option	Option	Option
Integrated charger 24V/40A	Option	Option	Option	Option	Option
Cold store version (down to -30°C)	Option	Option	Option	Option	Option
Special frame coating	Option	Option	Option	Option	Option
Final painting	Option	Option	Option	Option	Option
Stainless steel axles and bolts	Option	Option	Option	Option	Option
Greasable cross-bearings with special lubricant (down to -30°C)	Option	Option	Option	Option	Option
Special hydraulic oil (down to -30°C)	Option	Option	Option	Option	Option
Magnetic brake heating system	Option	Option	Option	Option	Option

## FORKS

	BPL18/20S-7	BPM20S-7	BPR20S-7	BPM40/50S-5	BPW20S-5
980 / 520 mm	Standard	Standard	Standard	Standard	Standard
980 / 680 mm	Option	Option	Option	Option	Option
1,150 / 520 mm	Option	Option	Standard	Option	Option
1,150 / 680 mm	Option	Option	Option	Option	Option
1,190 / 580 mm	Option	Option	Option	Option	Option
1,190 / 680 mm	Option	Option	Option	Option	Option
1,195 / 520 mm	Option	Option	Option	Option	Option
1,195 / 680 mm	Option	Option	Option	Option	Option
2,390 / 540 mm	Option	Option	Option	Option	Option

■ Standard  
■ Option

\* not necessary to order with electrical steering  
 \*\* only for electrical steering



### Cold store protection OPTION

Most of our machines can be used in freezers up to -30°C. The trucks are equipped with a special frame coating, stainless steel axles and bolts, greasable cross-bearings with a special lubricant, special hydraulic oil and a magnetic brake heating system.



### Pin code access

Additional safety and security is provided through a pin code access, protects the machine from unauthorised use.

## SAFETY

BPL18/20S-7  
BPM20S-7  
BPR20S-7  
BPM40/50S-5  
BPW20S-5

Pin code access				
Turtle speed switch				
Load Backrest 1,400 mm				
Load Backrest 1,700 mm				
Speed reduction kit for cornering		*		
Encapsulated brake		**		

## RELIABILITY

BPL18/20S-7  
BPM20S-7  
BPR20S-7  
BPM40/50S-5  
BPW20S-5

Stainless steel axles and bolts				
Steel cover				
Vulkollan™ drive wheel with tread				
Drive wheel PEVOSOFT™				
Support wheel with double roller				






### Speed reduction kit for cornering OPTION

The BPR20S-7 reduces speed when cornering. The machine is adjustable according to your preferences, to increase operator comfort and safety.





-  Production Subsidiary
-  Sales Subsidiary
-  Parts Depot Center

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Doosan Industrial Vehicle Europe nv  
Europark-Noord 36A  
9100 Sint-Niklaas  
Belgium  
Tel.: +32 3 760 09 87  
Fax: +32 3 760 09 89  
Website : [www.doosan-iv.eu](http://www.doosan-iv.eu)

Authorized Dealer