

DOOSAN

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

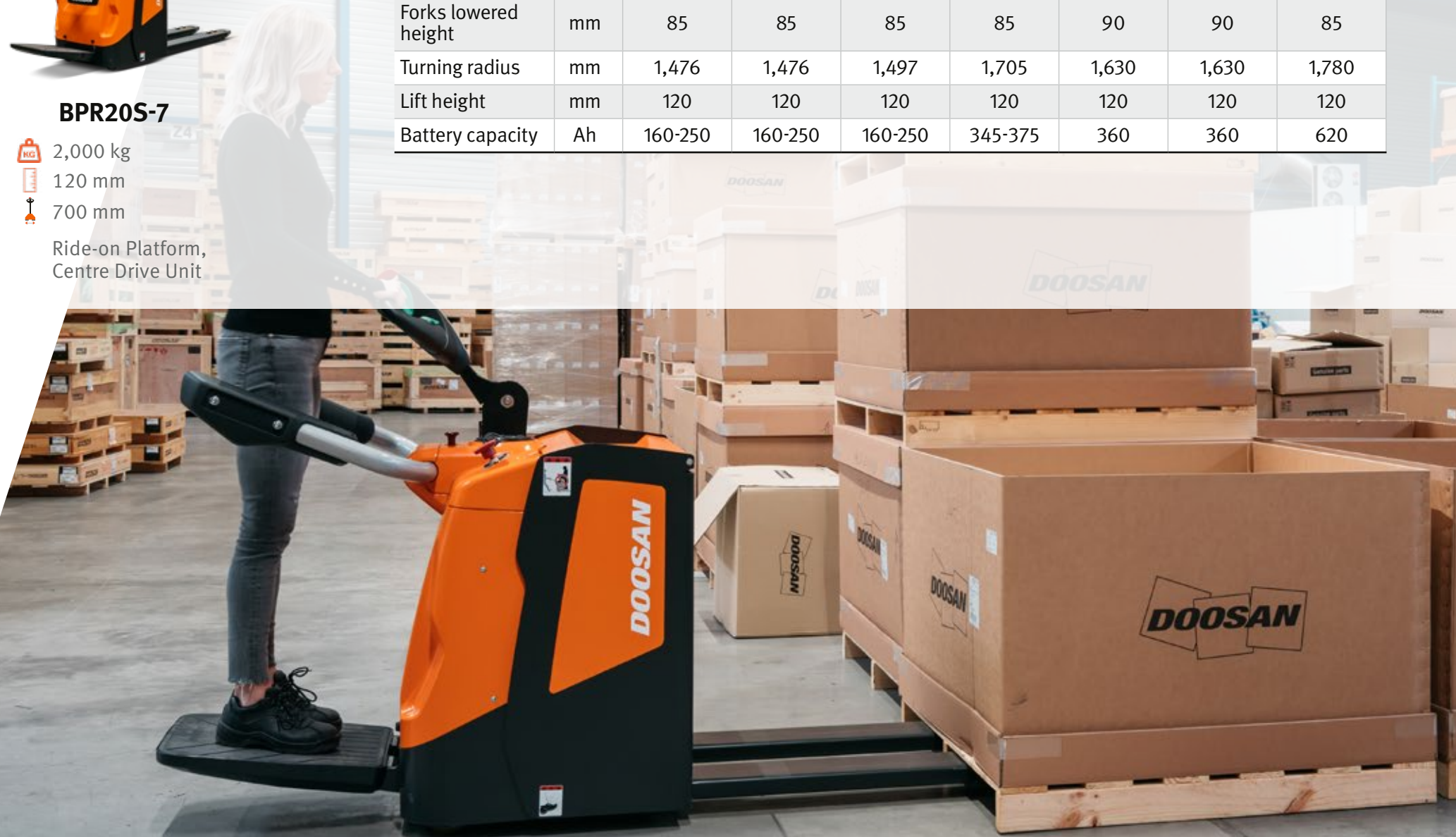


BPW20S-5

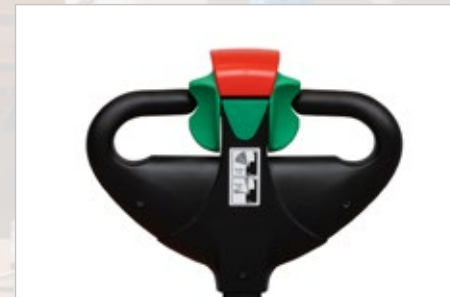
-  2,000 kg
-  115 mm
-  800 mm
- Stand-in

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



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.



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



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	Option	Option	Option
Tandem load wheels	Option	Option	Option	Option	Option
Battery Roll-in/Roll-out system	Option	Option	Option	Option	Option
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	Option	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

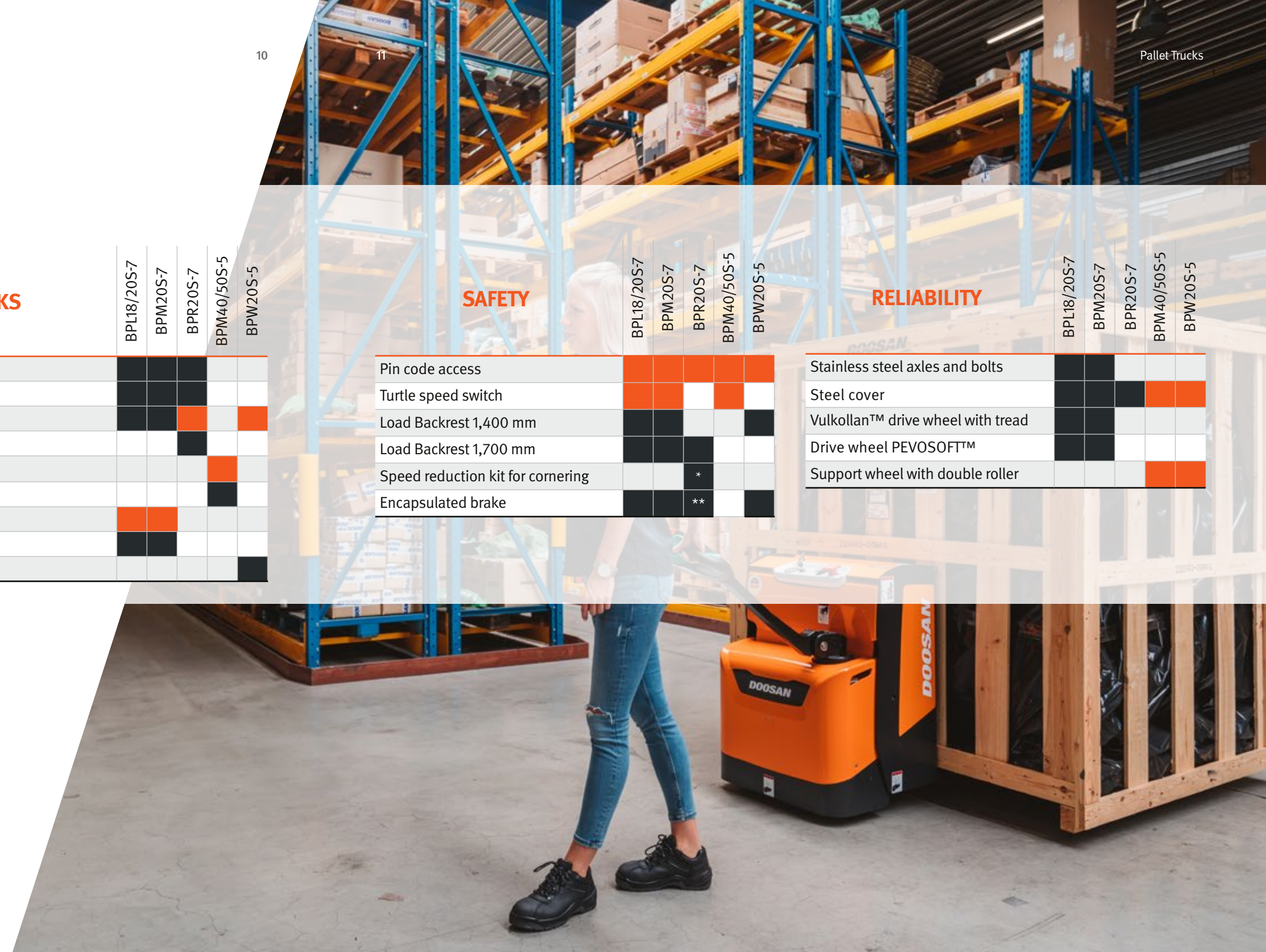
SAFETY

	BPL18/20S-7	BPM20S-7	BPR20S-7	BPM40/50S-5	BPW20S-5
Pin code access	Option	Option	Option	Option	Option
Turtle speed switch	Option	Option	Option	Option	Option
Load Backrest 1,400 mm	Option	Option	Option	Option	Option
Load Backrest 1,700 mm	Option	Option	Option	Option	Option
Speed reduction kit for cornering	Option	Option	*	Option	Option
Encapsulated brake	Option	**	Option	Option	Option

RELIABILITY

	BPL18/20S-7	BPM20S-7	BPR20S-7	BPM40/50S-5	BPW20S-5
Stainless steel axles and bolts	Option	Option	Option	Option	Option
Steel cover	Option	Option	Option	Option	Option
Vulkollan™ drive wheel with tread	Option	Option	Option	Option	Option
Drive wheel PEVOSOFT™	Option	Option	Option	Option	Option
Support wheel with double roller	Option	Option	Option	Option	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.






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

DOOSAN

Doosan Industrial Vehicle Europe B.V.
Europark-Noord 36A
9100 Sint-Niklaas
Belgium
Website : www.doosaniv.com

Pallettrucks211015V1EN (October 2021)

Authorized Dealer

--