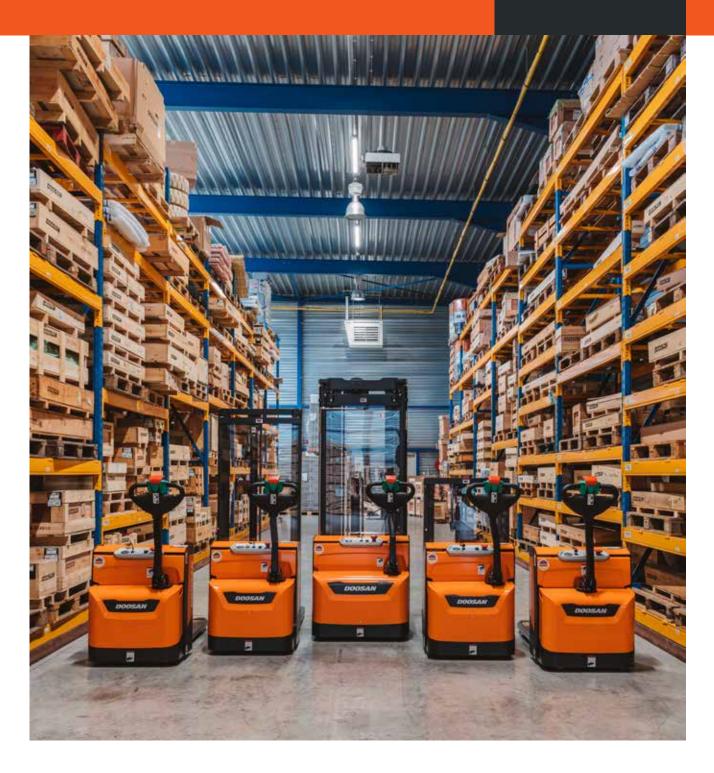


# **WAREHOUSE EQUIPMENT**

Pallet Trucks - Stackers - Order Pickers - Reach Trucks



Doosan Industrial Vehicle 02 03 Warehouse Equipment

### **Leading the way**

DOOSAN

The new world class warehouse equipment continue to follow the core Doosan tradition of delivering simple, powerful performance, whilst most of all, delivering the best possible value for our customers.

Building rugged and reliable, yet simple machines, has allowed us to become a leading provider of material handling equipment. By adding high specification features and proven technology, our aim is to increase your productivity whilst lowering equipment lifetime costs.

All our premium products deserve to carry the label "Made in Germany" and our specialist teams ensure the highest quality of our products at each stage of the manufacturing process. Thanks to an improved durable design, Doosan's warehouse equipment exceeds the highest demands for safe operation.

Higher lifting and travel speed helps me to complete my job efficiently

- Easy pallet entry/exit
- Proportional valve for lifting and lowering
- Roll out battery

PRODUCTIVITY





DOSAN

With the reassuring features of Doosan equiment, operation is safe and comfortable

#### SAFETY AND ERGONOMICS

- Ergonomically designed tiller arm
- Emergency stop
- Turtle Mode

The robustness of Doosan gets the toughest of jobs done

#### RELIABILITY

- Robust construction
- Reliable AC power
- Combined bearings



#### SERVICEABILITY

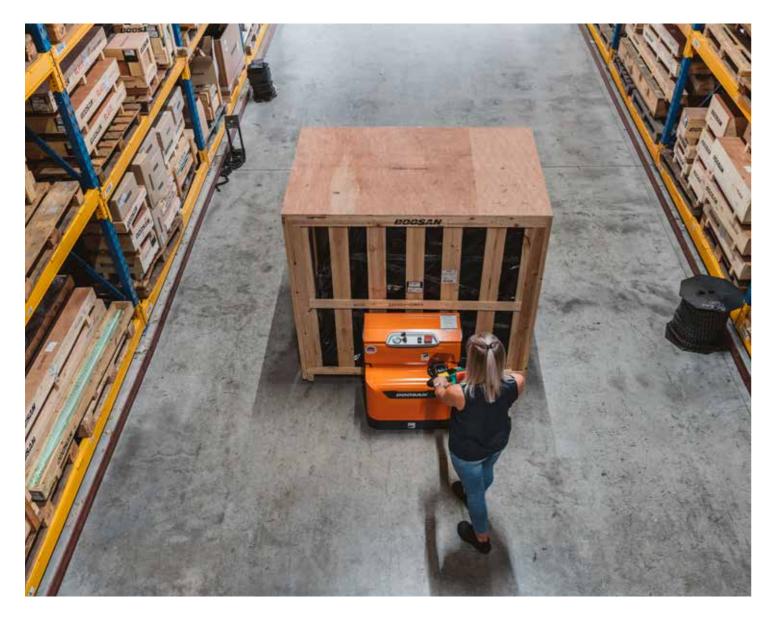
- Doosan service network coverage
- Quick service response





Doosan Industrial Vehicle Warehouse Equipment

### **Our Assets**



### **Productivity**



#### Override upright tiller arm lock

Override button allows the operator to drive the machine with tiller arm in upright position.



#### Roll out battery (stackers, heavy line)

Nylon rollers allow the battery to be removed with little effort, making battery exchange simple and safe.



#### Easy pallet entry/exit

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



#### Proportional valve for lifting and lowering

Incremental lifting and lowering speed ensures smooth operating and safeguards the load.



#### **Robust construction**

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



### It's a Doosan

**Compact design** 

Compact and stable chassis for maximum

manoeuvrability, even in the tightest of

spaces, operators can comfortably

operate the pallet truck safely.

The world's leading value forklift truck brand and the only major manufacturer to offer two leading ranges of trucks – the high spec 7-Series and economy GX series.

### Reliability



#### **AC Power**

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



#### **Combined bearings**

All stackers are fitted with combined bearing to increase the reliability and precision.



#### **Clear instrumentation**

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



#### Tiller control

Ergonomically designed tiller arm with dual butterfly switches, facilitating use by right or left handed operators. Integrated turtle buttons restricts travel speed when manoeuvring in tighter areas.

### Safety



#### **Emergency stop**

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

### **Ergonomics**

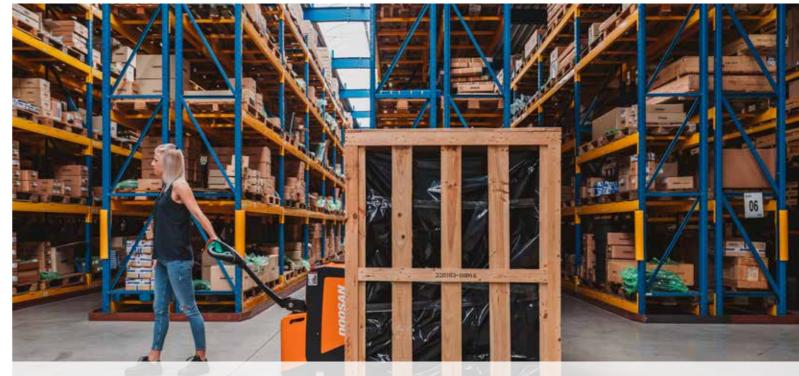
Doosan Industrial Vehicle of Warehouse Equipment

# **Application**



#### **Cold store protection**

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



#### Skilful weight loader

Transport goods up to 5 ton with our wide range of pallet trucks. It is possible to add side or rear protection, which maximizes the operator's safety.

#### **Compact design**

Our compact stacker line is ideally suited for warehouses with small corridors. The compact, but excellent maneuverability allows you to design the most efficient warehouse lay-out. The compact stacker line enhances your productivity, even in the tightest spaces.



#### Heavy lifting

Our heavy stacker line is ideal to lift heavier loads, up to 5.4m. The robust and stable chassis guarantees effective and reliable operation.



Doosan Industrial Vehicle 08 09 Warehouse Equipment

# **Product Range**

Model

Capacity (kg)

#### PALLET TRUCKS

Manual pallet truck								
Н	PT	2,500						
Electric pallet truck (lithium)								
LPM15N-7	LPM20N-7	1,500	2,000					
Electric pallet truck (lead-acid)								
BPL18S-7	BPL20S-7	1,800	2,000					
BPM	20S-7	2,000						
BPR	20S-7	2,000						
BPM4oS-5	BPM4oS-5 BPM5oS-5		5,000					
BPW	20S-5	2,0	000					

#### **STACKERS**

Economy Line									
	LSM	12N-7		1,200					
BSL12N-7			BSL16N-7	1,200			1,600		
Compact Line									
BSL10S-7C	7C BSL13S-7C 1,000 1,250					1,250			
Heavy Line									
BSL14S-7	BSL	16S-7	BSL20S-7	1,400	1,6	1,600 2,000			
	LEDS	16 IP		1,600					
	BSW	13S-5		1,250					
Double Stackers									
BDL13S-7 BDL13S-7H			1,250/1,800 (top forks/total) 1			50/2,000 (top forks/total)			
	LEDD12.	5/20 MP		1,250/2,000 (top forks/total)					
	BDW13S-5				1.250/2,000 (top forks/total)				

ORDER PICKERS	
BOR2oS-5X	2,000

CARGO HANDLING SOLUTIONS	
LEHF <sub>75</sub> D	7,500

REACH TRUCKS									
BR14JW-7 Plus	BR16JW-7 Plus	1,400	1,600						

#### MAXIMUM PRODUCTIVITY

Easy pallet entry/exit

Proportional valve for lifting and lowering

Roll out battery

Override upright tiller arm lock

#### OPTIMAL ERGONOMICS

Easy to read instrument panel

Ergonomically designed tiller arm

### **GREAT SERVICEABILITY**

Worldwide service network

Doosan genuine parts

#### SAFETY

Great stability

Turtle mode

Emergency stop

### **EXCELLENT RELIABILITY**

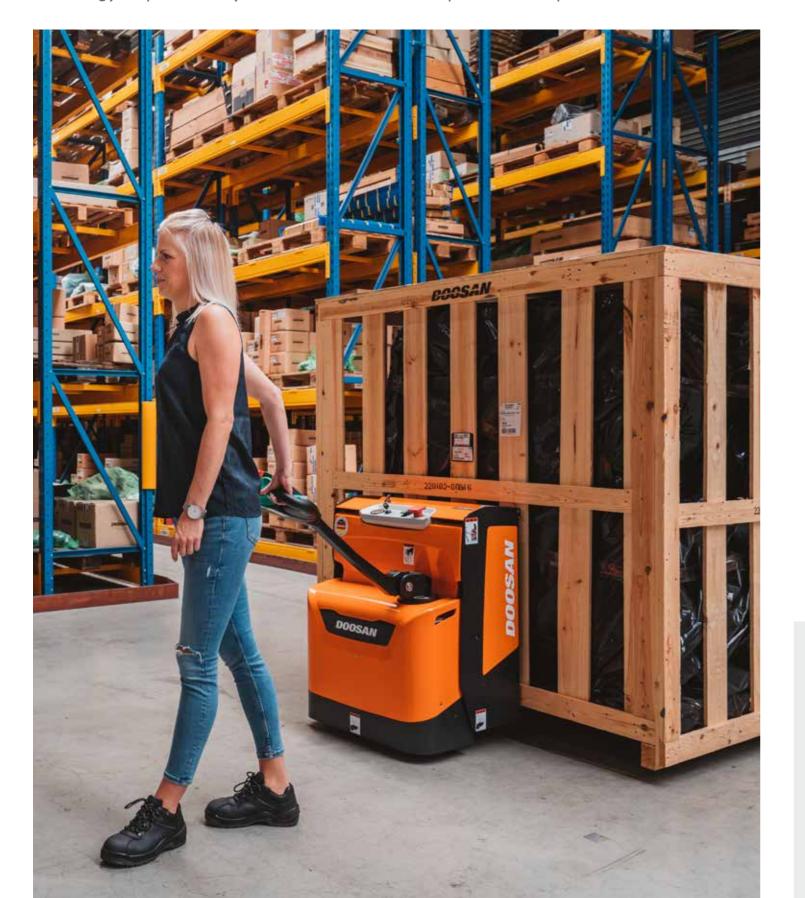
Robust construction

Combined bearings (only for stackers)

AC Power

### **Pallet Trucks**

No matter what products, pallets or loads you need to transport, Doosan has the perfect solution for you. With our durable pallet trucks, you can transport loads up to 5 tons. Furthermore, you can maximize productivity, whilst maintaining your operator's safety. You can choose from a fold-down platform or a side panel. .





#### **HPT - Hand Pallet Truck**

**a** 2,500 kg 200 mm

1 520 mm



#### LPM15/20N-7

**1,500 -2,000 kg** 115 mm

1 540 mm Pedestrian Centre Drive Unit



#### BPL18/20S-7

<u>a</u> 1,800 /2,000 kg

120 mm

1 660 mm Pedestrian Off-Set Drive Unit



#### **BPM20S-7**

**a** 2,000 kg

120 mm

1 660 mm Pedestrian Centre Drive Unit



#### BPR20S-7

**a** 2,000 kg

120 mm 1 700 mm Ride-on Platform, Centre Drive Unit



#### BPM40/50S-5

å 4,000 / 5,000 kg 120 mm

1 690 mm Pedestrian, Centre Drive Unit



#### BPW20S-5

**a** 2,000 kg 115 mm

1 800 mm Stand-in

# **Standard Features and Optional Extras**

Standard Option

Low noise and maintenance-free AC motors

Regenerative braking system

Energy saving and sensitive proportional hydraulic system\*

Multi-functional display to monitor energy and machine status

Override button allows control over the pallet truck, even when the tiller arm is in the vertical position

Turtle speed button

Tandem Vulkollan™ load wheels\*

Large Vulkollan™ drive wheel

Integrated charger\*

Different energy packages based on your application

Different models of drive tire

Various fork dimensions (length and width)

Cold store protection down to -30°C\*

Stainless steel axle and bolts\*

Steel cover\*

Only applicable to electric lead-acid pallet trucks, not for BPW2oS-5. \* applicable only to certain models

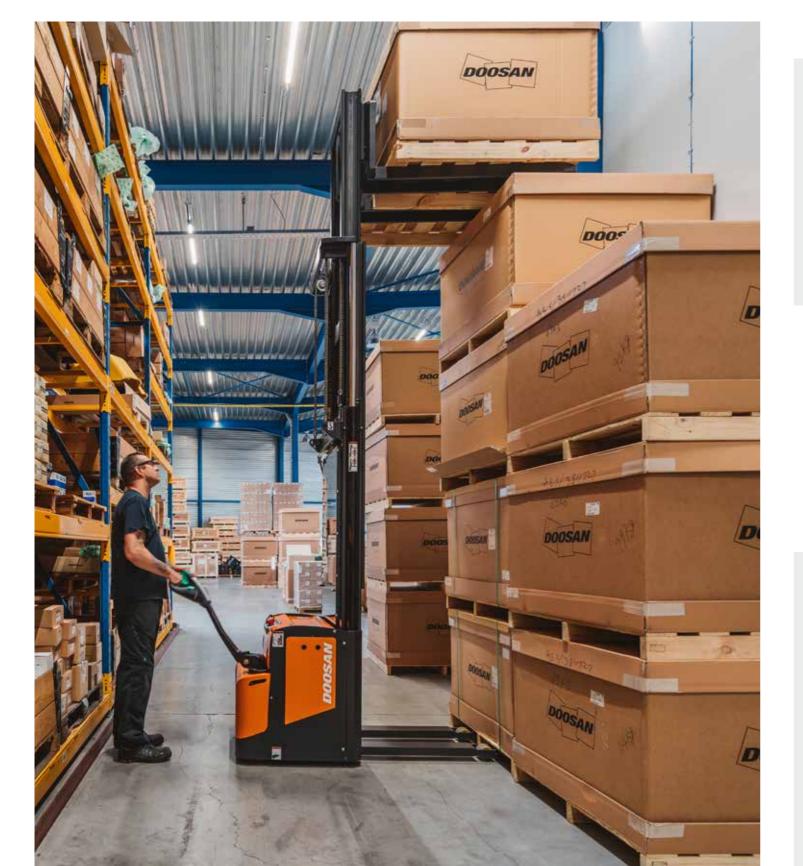
Doosan Industrial Vehicle

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Warehouse Equipment

### **Stackers**

The stackers product range is divided into three main categories, depending on manoeuvrability, lifting height and functionality.



#### **ECONOMY LINE**

Ideal for less demanding applications.



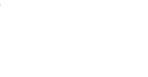
#### LSM12N-7

1,200 kg
1,930 - 2,330 mm
800 mm



#### BSL12/16N-7

1,200 / 1,600 kg
2,830 - 5,230 ▲ mm
820 mm



Capacity
Lift height

1 Overall width

#### **COMPACT LINE**

Has a narrow chassis, which makes it ideally suited to operate in tight conditions.



#### BSL10/13S-7C

1,000 / 1,250 kg 1,790 - 3,590 mm

1 660 mm



#### BSW13S-5

1,250 kg 2,890 mm 800 mm

#### **HEAVY LINE**

Is designed to provide a more stable structure, perfectly suitable to lift loads up to 5.4m.



#### BSL14/16S-7

1,400 / 1,600 kg 2,890 - 5,390 mm



#### LEDS<sub>16</sub>IP

1,600 kg 2,890 - 4,790 mm 880 mm



#### BSL20S-7

2,000 kg 2,890 - 5,390 mm

### **Standard Features and Optional Extras**

Standard
Option

Low noise and maintenance-free AC motors

Regenerative braking system

Energy saving and sensitive proportional hydraulic system

Multi-functional display to monitor energy and machine status

Keypad\*

Turtle speed button

Shock-free lowering of load using a hydraulic damper

Electrical/mechanical steering

Battery Roll-in/Roll-out system\*

Tandem Vulkollan™ load wheels\*

Large Vulkollan™ drive wheel\*

Integrated charger\*

Different energy packages based on your application

Cold store protection down to -30°C\*

Stainless steel axle and bolts\*

Trolley for battery Roll-in/Roll-out system\*

Steel cover\*

Only applicable to electric lead-acid stackers. Not applicable for BSW13S-5.  $\mbox{^{\star}}$  applicable only to certain models Doosan Industrial Vehicle 14 15 Warehouse Equipment

### **Double Stackers**

Productivity can be doubled, thanks to our range of double stackers.



### **Order Pickers**

For each order picking application, Doosan offers a well-equipped machine to help you increase your productivity. The order picker with scissor-lift offers the flexibility to raise the forks to the optimal working height.





#### BDL13S-7 BDL13S-7H

1,250 / 1,800 kg 1,250 / 2,000 kg

[] 690 - 2,490▲ mm

1 660 mm



#### LEDD12.5/20MP

1,250 / 2,000 kg 1,790 - 2,090 mm

1 700 mm



BDW13S-5

<u>a</u> 1,250 / 2,000 kg

1,790 mm \$ 800 mm

▲only for BDL13S-7

### **Standard Features and Optional Extras**

Low noise and maintenance-free AC motors	
Regenerative braking system	
Energy saving and sensitive proportional hydraulic system	
Multi-functional display to monitor energy and machine status	
Keypad*	
Turtle speed button	
Shock-free lowering of load using a hydraulic damper	
Electrical/mechanical steering	
Battery Roll-in/Roll-out system*	
Tandem Vulkollan™ load wheels	
Large Vulkollan™ drive wheel*	

Integrated charger\*

Different energy packages based on your application

Cold store protection down to -30°C\*

Stainless steel axle and bolts\*

Trolley for battery Roll-in/Roll-out system\*

Steel cover\*

\* applicable only to certain models



Standard

☐ Lift height
☐ Overall width
☐ Fork length



#### BOR20S-5X

2,000 kg

₹ 765 mm

= 2,350 mm

### **Standard Features and Optional Extras**

Stainless steel axle and bolts	
Low noise and maintenance-free AC motors	
Electrical power steering	
Regenerative braking system	
Energy saving and sensitive proportional hydraulic system	
Multi-functional display to monitor energy and machine status	
Keypad	
Battery Roll-in/Roll-out system	
Tandem Vulkollan™ load wheels	
Large VulkollanTM drive wheel	

Different energy packages based on your application Various fork lengths

Cold store protection down to -30°C



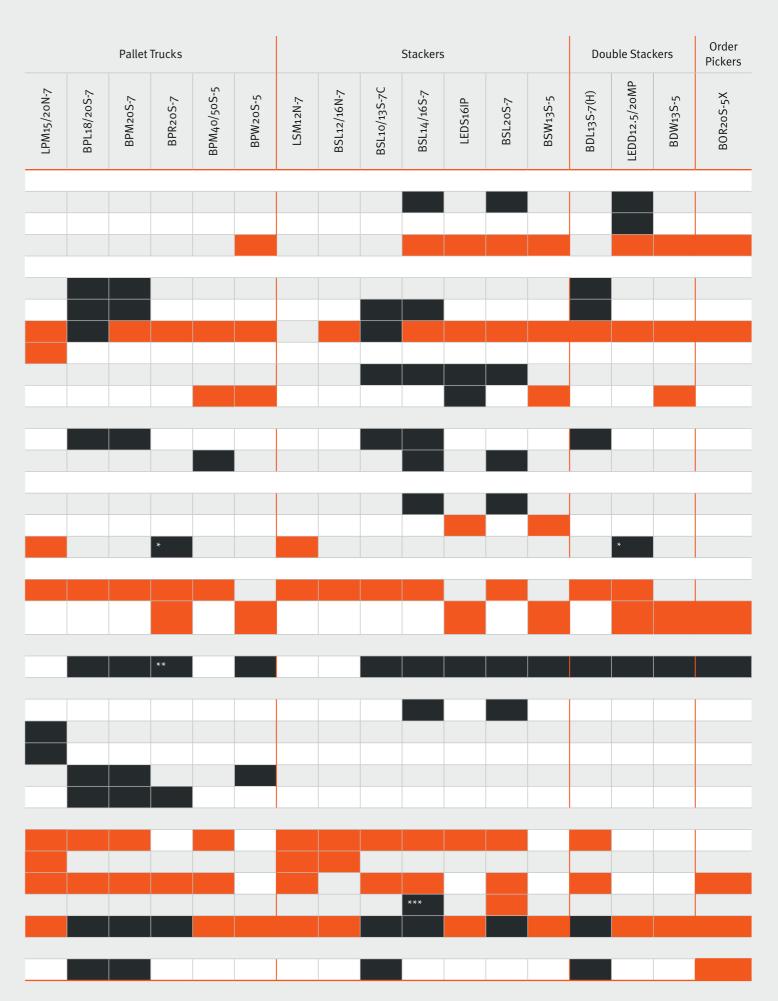
Doosan Industrial Vehicle 16 17 Warehouse Equipment

### **Options**

Doosan warehouse equipment comes with a wide range of options, to fit perfectly to your needs.

#### Description





Doosan Industrial Vehicle Warehouse Equipment

# **Options**

#### **Forks**

Doosan offers a wide range of forks for pallet trucks.



#### 520 mm

EPAL/Europallet

#### 685 mm

CHEP-pallet



#### 1,150 mm

EPAL/Europallet

#### 800 mm

EPAL/Europallet sideways

### **910 mm** EPAL/Europallet sideways

1,000 mm

## CHEP-pallet 1,220 mm

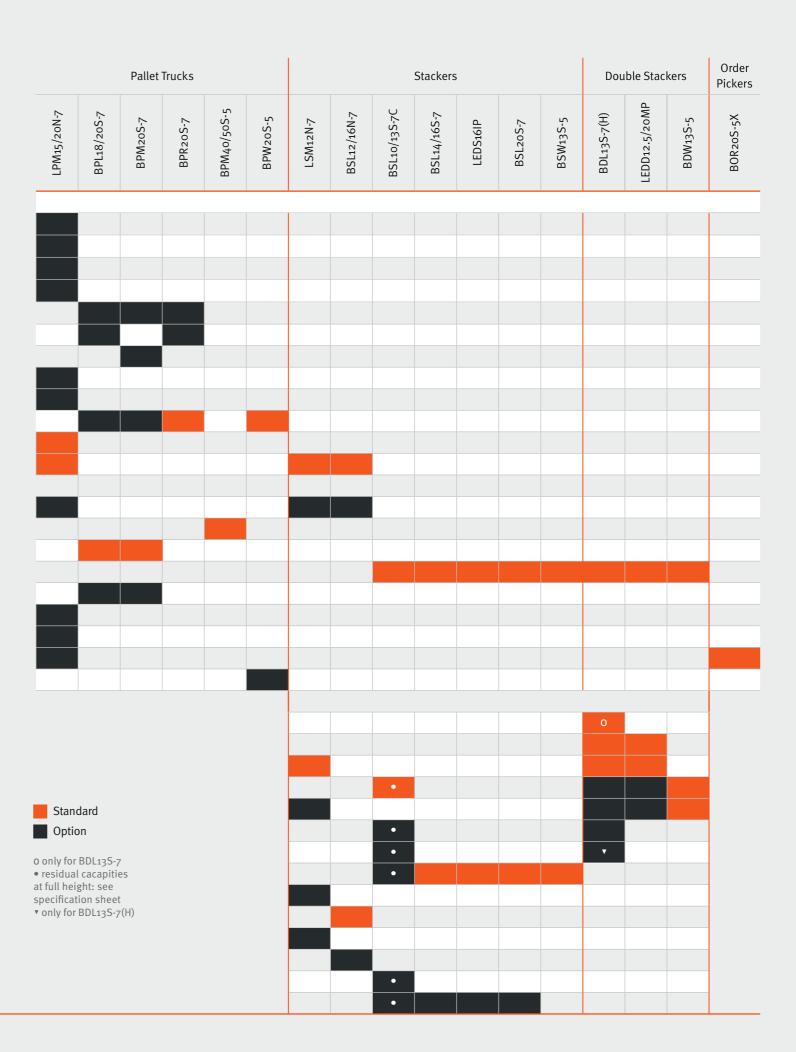
Heavy loads

Masts

Our wide range of masts for stackers enables you to fit perfectly your operational needs.

Description							
FORKS							
Forks 800 / 540 mm							
Forks 800 / 685 mm							
Forks 915 / 540 mm							
Forks 915 / 685 mm							
Forks 980 / 520 mm							
Forks 980 /650 mm							
Forks 980 /680 mm							
Forks 1,000 /540 mm							
Forks 1,000 /685 mm							
Forks 1,150 / 520 mm							
Forks 1,150 / 540 mm							
Forks 1,150 / 570 mm							
Forks 1,150 / 650 mm							
Forks 1,150 / 685 mm							
Forks 1,190 / 580 mm							
Forks 1,195 / 520 mm							
Forks 1,195 / 570 mm							
Forks 1,195 / 680 mm							
Forks 1,220 / 540 mm							
Forks 1,220 / 685 mm							
Forks 2,350 / 570 mm							
Forks 2,390 / 540 mm							
MASTS							
Standard (STD), 690 mm							
Standard (STD), 790 mm							
Standard (STD), 1,600 mm							
Standard (STD), 1,790 mm							
Standard (STD), 2,000 mm							
Standard (STD), 2,090 mm							
Standard (STD), 2,490 mm							
Standard (STD), 2,890 mm							
Standard (STD), 2,900 mm							
Standard (STD), 2,920 mm							
Standard (STD), 3,200 mm							
Standard (STD), 3,220 mm							
Standard (STD), 3,290 mm							
Standard (STD) a FOO mm							

Standard (STD), 3,590 mm



Doosan Industrial Vehicle 20 21 Warehouse Equipment

#### Description

# Masts Our wide range of masts for stackers enables you to fit perfectly your operational needs.



For most DLE machines, there is a cold store version available, equipped to work properly in environments down to 30° C.

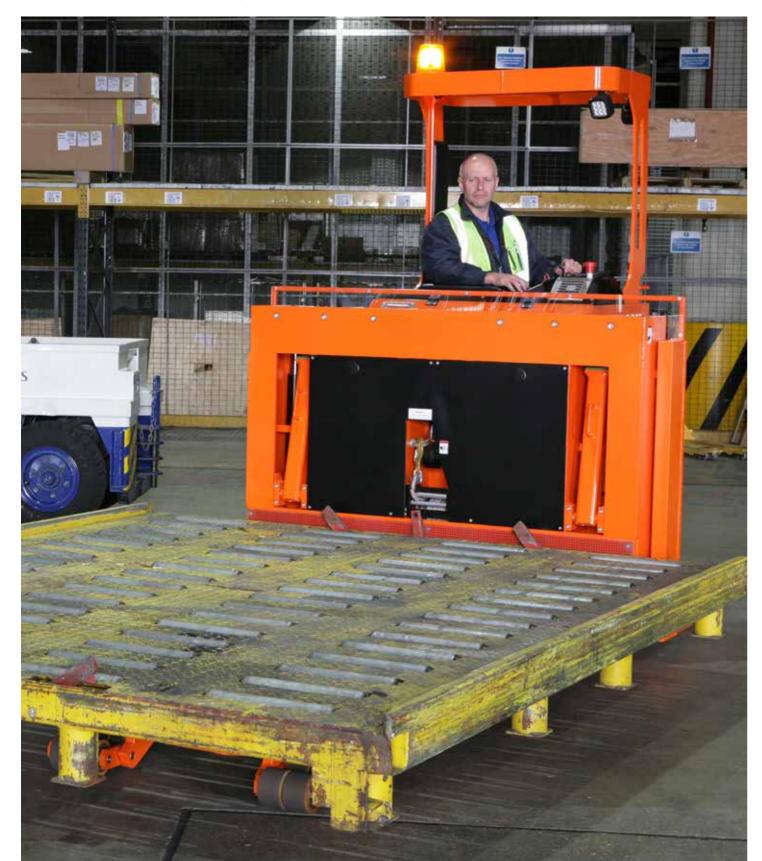
Standard (STD), 3,620 mm  Full Free (FF), 2,890 mm  Full Free (FF), 3,220 mm  Full Free (FF), 3,590 mm  Full Free (FF), 3,620 mm  Full Free Triple (FFT), 3,420 mm  Full Free Triple (FFT), 4,020 mm  Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,390 mm  Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE	
Standard (STD), 3,620 mm  Full Free (FF), 2,890 mm  Full Free (FF), 3,220 mm  Full Free (FF), 3,590 mm  Full Free (FF), 3,620 mm  Full Free Triple (FFT), 3,420 mm  Full Free Triple (FFT), 4,020 mm  Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30°C)	MASTS
Full Free (FF), 2,890 mm  Full Free (FF), 3,220 mm  Full Free (FF), 3,590 mm  Full Free (FF), 3,620 mm  Full Free Triple (FFT), 3,420 mm  Full Free Triple (FFT), 4,020 mm  Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,390 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Standard (STD), 3,600 mm
Full Free (FF), 3,220 mm  Full Free (FF), 3,590 mm  Full Free (FF), 3,620 mm  Full Free Triple (FFT), 3,420 mm  Full Free Triple (FFT), 4,020 mm  Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,390 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,320 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Standard (STD), 3,620 mm
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Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,190 mm  Full Free Triple (FFT), 4,320 mm  Full Free Triple (FFT), 4,390 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free (FF), 3,620 mm
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Full Free Triple (FFT), 4,390 mm  Full Free Triple (FFT), 4,620 mm  Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 4,190 mm
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Full Free Triple (FFT), 4,790 mm  Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 4,390 mm
Full Free Triple (FFT), 5,320 mm  Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 4,620 mm
Full Free Triple (FFT), 5,390 mm  Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 4,790 mm
Full Free Triple (FFT), 5,520 mm  COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 5,320 mm
COLD STORE  Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 5,390 mm
Cold store version (down to -30°C)  Special frame coating  Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Full Free Triple (FFT), 5,520 mm
Special frame coating Final painting Stainless steel axles and bolts Greasable cross-bearings with special lubricant (down to -30°C) Special hydraulic oil (down to 30 °C)	COLD STORE
Final painting  Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Cold store version (down to -30°C)
Stainless steel axles and bolts  Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30 °C)	Special frame coating
Greasable cross-bearings with special lubricant (down to -30°C)  Special hydraulic oil (down to 30°C)	Final painting
(down to -30°C)  Special hydraulic oil (down to 30 °C)	Stainless steel axles and bolts
1 , , , ,	
Magnetic brake heating system	Special hydraulic oil (down to 30 °C)
	Magnetic brake heating system

Pallet Trucks						Stackers						Double Stackers			Order Pickers	
LPM/1620N-7	BPL18/20S-7	BPM20S-7	BPR20S-7	BPM4o/50S-5	BPW20S-5	LSM12N-7	BSL12/16N-7	BSL10/13S-7C	BSL14/16S-7	LEDS16IP	BSL20S-7	BSW13S-5	BDL13S-7(H)	LEDD12.5/20MP	BDW13S-5	BOR20S-5X
Sta	andard						0									
_	otion															
○ only	for BSL1	6N-7														
							0									
							0									

Doosan Industrial Vehicle 22 23 Warehouse Equipment

### **Cargo Handling Solutions**

The DONKEY is an electric pallet truck designed for the horizontal transport of unit load devices (ULD's) weighing up to 7,500 kg on slave pallets with a system height of 508 mm. These machines are ideally suited for in-house carge handling. In connection with slave pallets, our pallet master (DONKEY) is used as a ULD handling-system for flexible operations in large, airport warehouses. It is a carrier between land and air-side.



The DONKEY transports ULD's on all common slave pallet types safely and quickly and covers the whole range of the indoor transport of air cargo pallets.

The biggest advantage when comparing these with other transport systems, is that the Doosan machines offer a much more flexible solution, able to be used in the whole indoor area without the need for expensive, inflexible stationary conveyor equipment.





#### LEHF75D (Donkey)

🦺 7,500 kg

477 mm

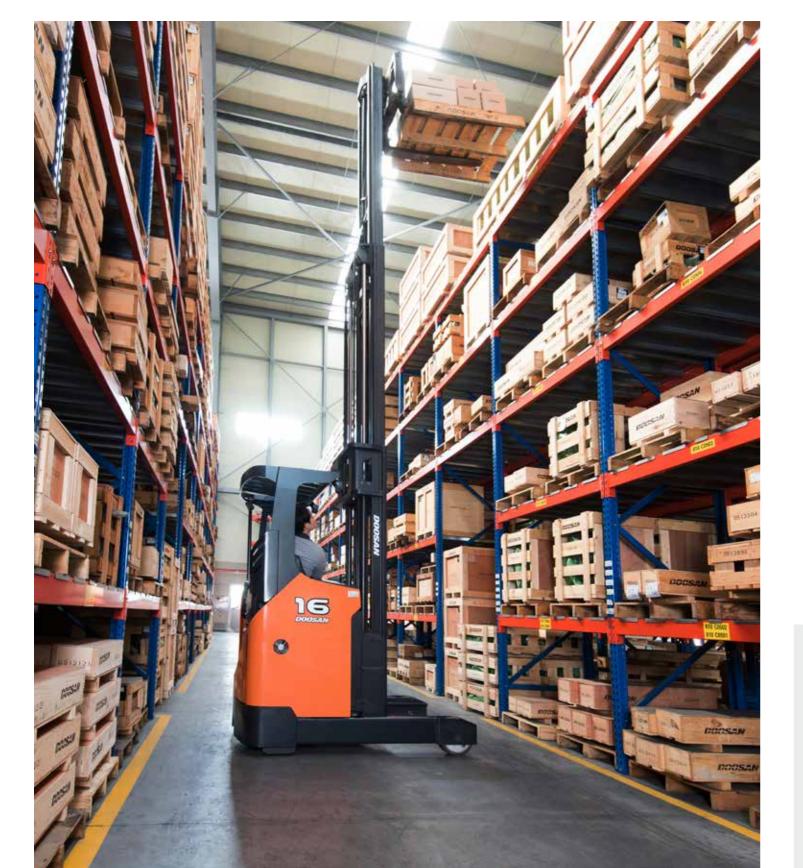
1,858 mm

**2,**400 mm

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### **Reach Trucks**

The combination between performance features - such as AC technology and high precision mast design - on the one hand and personal performance settings - such as ergonomic controls and highest level of operator comfort indicators - on the other hand define the Doosan Reach Truck as the machine adapted to your needs whilst deliver the performance you require.











Standard Option

#### BR14JW-7 /16JW-7 Plus

Capacity: 1,400 / 1,600 kg Lift heights up to 9,410 mm Seated, 48V

## **Standard Features and Optional Extras**

Camera system

Height indicator & height pre-selector

Battery roll in/roll out
Rear view mirror

Low noise and maintenance-free AC motors

Multi-functional graphical display provides truck status data

and dynamic information

Pre-selection for performance settings

180°/360° steering options
Integral side-shift

High stability mast with excellent visibility

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### **Great Serviceability**

#### **Worldwide service network**

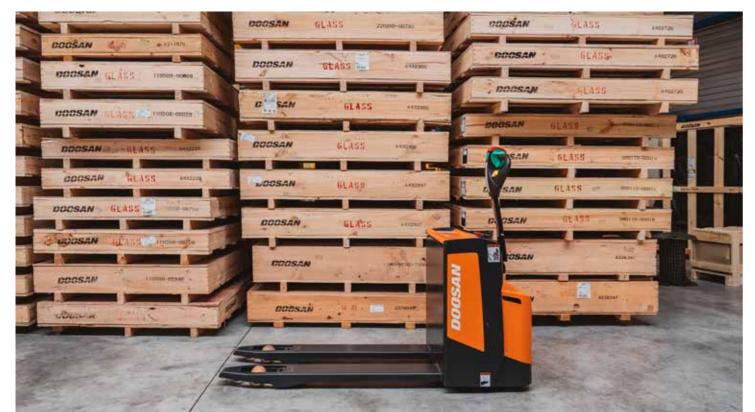




#### Doosan genuine parts

The parts warehouse supplies high quality Doosan parts to your local dealer.





## **Technical Specifications**

MAJOR SPECIFICATIONS	Base capacity	Fork length	Overall width	Forks lowered height	Turning radius	Lift height	Battery capacity	
	kg	mm	mm	mm	mm	mm	Ah (Voltage)	
PALLET TRUCKS								
LPM15N-7	1,500	1,150	540	80	1,330	115	20-30 (24V)	
LPM20N-7	2,000	1,150	540	80	1,336	115	20 (48V)	
BPL18S-7	1,800	1,195	660	85	1,476	120	160-250 (24V)	
BPL20S-7	2,000	1,195	660	85	1,476	120	160-250 (24V)	
BPM20S-7	2,000	1,195	660	85	1,497	120	160-250 (24V)	
BPR20S-7	2,000	1,150	700	85	1,705	120	345-375 (24V)	
BPM4oS-5	4,000	1,190	690	90	1,630	120	360 (24V)	
BPM5oS-5	5,000	1,190	690	90	1,630	120	360 (24V)	
BPW20S-5	2,000	1,190	800	85	1,780	120	620 (24V)	
STACKERS	<u>'</u>			'		1		
Economy Line								
LSM12N-7	1,200	1,150	800	86	1,350	1,930-2,280	60 (24V)	
BSL12N-7	1,200	1,150	820	90	1,440	2,830-4,530	200 (24V)	
BSL16N-7	1,600	1,150	820	90	1,510	2,830-5,230	200 (24V)	
Compact Line	·					'		
BSL10S-7C	1,000	1,195	660	90	1,481	1,790-3,590	160-250 (24V)	
BSL13S-7C	1,250	1,195	660	90	1,481	1,790-3,590	160-250 (24V)	
Heavy Line	<u>'</u>		1	'		1		
BSL14S-7	1,400	1,195	790	90	1,490	2,890-5,390	230-375 (24V)	
BSL16S-7	1,600	1,195	790	90	90 1,490		230-375 (24V)	
LEDS16 IP	1,600	1,195	880	90	90 1,805 2,890-4,7		500 (24V)	
BSL20S-7	2,000	1,195	790	90	1,580	2,890-5,390	345-375 (24V)	
BSW13S-5	1,250	1,195	800	90	1,688	2,890	620 (24V)	
Double Stackers	<u>'</u>		1	'		1		
BDL13S-7	1,800	1,195	660	90	1,670	690-2,490	160-250 (24V)	
BDL13S-7H	2,000	1,195	660	90	1,670	1,790-2,090	160-250 (24V)	
LEDD 12.5/20MP	2,000	1,195	700	90	1,900	1,790-2,090	345-375(24V)	
BDW13S-5	2,000	1,195	800	90	1,899	1,790	620(24V)	
ORDER PICKERS								
BOR20S-5X	2,000	2,350	765	90	2,951	700	345-375 (24V)	
CARGO HANDLING SOLUTI	ONS							
LEHF75D	7,500	2,400	1,858	115	3.185	477	620 (48V)	

MAJOR SPECIFICATIONS	Base capacity	Load center	Overall length	Overall width	Overhead guard height	Turning radius	Lift height	Battery Capacity
	kg	mm	mm	mm	mm	mm	mm	Ah (Voltage)
REACH TRUCKS								
BR14JW-7 Plus	1,400	600	2,398-2,533	1,268/1,270	2,185	1,661	5,000-9,410	420-700 (48V)
BR16JW-7 Plus	1,600	600	2,398-2,533	1,268/1,270	2,185	1,708	5,000-9,410	420-700 (48V)





- Production Subsidiary
- Sales Subsidiary
- Parts Depot Center

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**Authorized Dealer**