



## Electric Reach Truck

1400kg to 1600kg Capacity

BR14JW-7 PLUS / BR16JW-7 PLUS



*Lifting Your Dreams*

# About Doosan

## Values that drive our future growth

Trust in people is the foundation upon which Doosan has built its century of success

Over the past 100 years Doosan has always put people first, based on the management philosophy outlined by our first Chairman Too Pyung Park, that "business is not meant to make profits, but to help people grow."

This philosophy continues to spur Doosan's corporate development, with global competitiveness originating from our most valuable resource - our people.

### Doosan, Korea's oldest but fastest growing company

Established in 1896, Doosan is Korea's oldest company, but has grown at its most rapid pace for the past 10 years.

### Doosan's global Infrastructure Support Business (ISB)

In the past 70% of our business was concentrated on consumer goods, but following reorganisation of our business portfolio in 1998 we have successfully transformed our business DNA to shift the primary focus of our business to infrastructure support.

This means that Doosan now creates more than 90% of its sales through its Infrastructure Support Business.

### Doosan's growth as a global company

Doosan has become the global ISB leader based on its world class products and services. It is a truly global company, with 50% of its employees based outside of Korea, and overseas trade making up over 60% of the total sales.





# Doosan Industrial Vehicle

## Major global player in the infrastructure support business with a proud heritage

With a proud history dating back to 1937, when we began as Chosun Machinery, Doosan Industrial Vehicle has grown into Korea's largest machinery manufacturer, playing a leading role in the development of the industry in Korea.

Today, we are a global enterprise, operating large-scale plants and sales subsidiaries both at home and overseas and maintaining an operational network that spans continents.

### Committed To Innovation

We are committed to the advancement of new technologies and the development of talented individuals, positioning us to respond effectively to the rapid changes taking place in the 21st century. Our mission is to strengthen our global position and become the industry leader well into the future.

### Committed To Our Customers

We are committed to our customers, providing superior products and excellent services to go with them.

### Our Promise

Doosan Industrial Vehicle is the partner you can count on, always putting our commitment to you first.

### Award-Winning Machines

Doosan currently holds a number of export, design & safety awards, including five Forklift Truck Association awards for Design Excellence.

# LEADING THE WAY

## World Class 7 Series Reach Truck Plus from Doosan.

The 7 Series Reach Truck Plus continues to follow the core Doosan tradition of delivering simple, powerful performance whilst delivering maximum value for our customers.

Numerous safety features, latest AC technology system with 360° and 180° steering with height and weight indicators make the truck a genuine proposition for every warehouse.



BR14/16JW-7 PLUS







# OUTSTANDING PRODUCTIVITY

Doosan has designed the BR14/16JW-7 Plus to make even more precise, efficient movements in any warehouse application.

## POWERFUL PERFORMANCE

The latest AC traction and hydraulic pump motors ensure powerful performance and increased levels of productivity and uptime.

## HYDRAULIC PERFORMANCE

High precision and durability mast design provides excellent stability and performance in all applications. Doosan's standard damping system within the mast reduces noise and shocks.

- Mast reach damping system
- Primary & secondary lift cylinder damping system
- Tilting carriage system for increased stability
- Advanced height indicator and pre-selections (Optional)

## 360° STEERING

The driver can choose between 180° or 360° steering system to suit the individual operating conditions.

Each type of steering has its own strengths.

360° steering system is less strenuous on arms, wrists and shoulders, with the ability to change direction without speed reduction, providing excellent manoeuvrability in tight spaces.

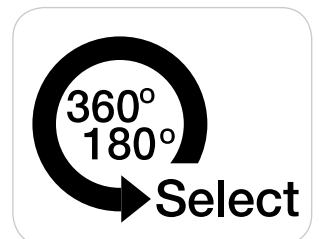
## VISIBILITY

Optimized mast and overhead guard design provides a clear upward view to the forks.

- Standard overhead guard for excellent all-round visibility
- Standard forward clear-view protector
- Full free view with glass roof panel (Optional)
- Patented Fork camera system with colour display (Optional)

## SIMULTANEOUS HYDRAULIC CONTROL

Simultaneous hydraulic control allow loads to lift, reach and side-shift at the same time. This offers the highest level of efficiency, reduces work cycle time and increases productivity.



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# CONTROL

Doosan's 7 Series Reach Truck Plus provides the most efficient working condition for the operator through ergonomic design.

## 3. Safety

Doosan provides optimized safety control through numerous safety functions:

- Emergency stop switch
- 'Dead-man' pedal
- Side shoulder guard
- Curve speed control for safety while cornering
- Thermal protector for controllers
- Load wheel brakes
- Automatic parking brake

## 4. Finger-tip

The finger-tip levers are ideally placed to give drivers enhanced control and the ability to proportionally blend hydraulic functions. These functions are easy to understand for all operators.

## 5. Adjustable armrest

The contoured arm rest provides ideal support for the right arm and a generous storage box.

## 6. Seat

Fully adjustable suspension seat provides support and the most effective comfort.

## 7. Steering column

Adjustable (slide/tilt) steering column provides optimized operator position.

## 8. Easy access and control

Large entry step and handles provides safe and easy access on and off the truck.





**1. Personal performance settings**

The 7 Series Plus offers programmable performance settings tailored to suit each operator and application.

**2. Operator friendly graphical user interface**

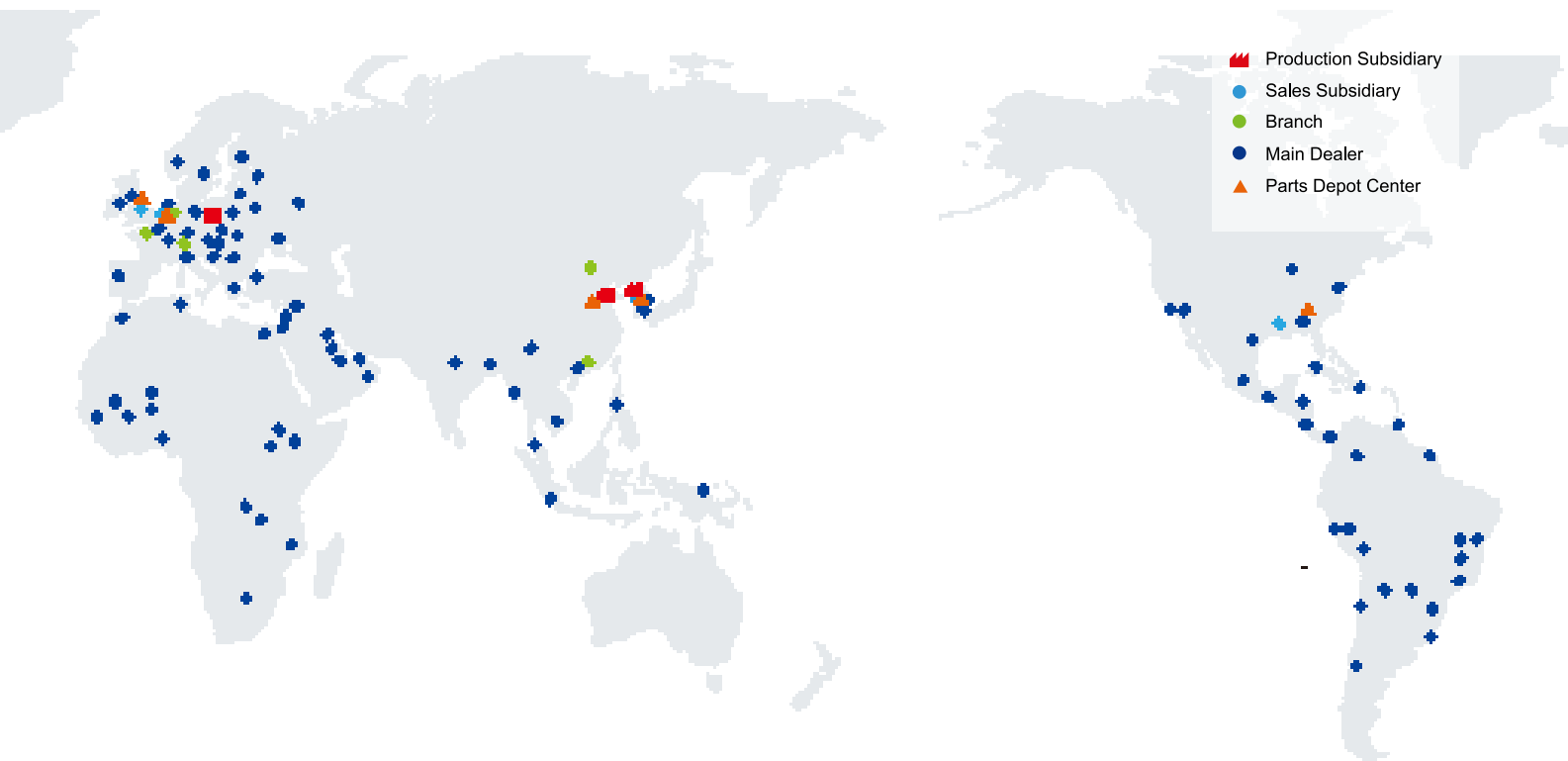
Doosan's graphical user interface provides truck status as well as dynamic information and key pad entry.





## Standard Features and Options

<b>SAFETY</b>	<b>STANDARD</b>	<b>OPTION</b>
OSS (Operator sensing system)	0	
(ISO3691) Mast lowering inter-lock	0	
Emergency mast lowering valve system	0	
Emergency stop switch	0	
Load wheel brake	0	
Flashing light	0	
Panoramic mirror		0
Battery top cover		0
Blue spot safety LED light		0
Load / Drive wheel cover		0
Back-up alarm	0	
<b>PRODUCTIVITY</b>	<b>STANDARD</b>	<b>OPTION</b>
Full AC & CAN bus system chassis	0	
Full simultaneous mast movement	0	
Programmable truck performance	0	
PIN code start	0	
Electro magnetic auto parking brake	0	
Auto centering drive wheel	0	
Automatic reach damping system	0	
Hydraulic cushioning in lift cylinder	0	
Integral side shift	0	
Tilting fork carriage	0	
360/180° Steering	0	
Halogen working light	0	
LED working light		0
Glass top overhead guard roof		0
Cold storage		0
Freezer storage		0
Height pre-select & indicator		0
Load weight indicator	0	
Fork camera system		0
<b>OPERATOR COMFORT</b>	<b>STANDARD</b>	<b>OPTION</b>
Premium Suspension Seat : Grammar	0	
Finger-tip controls	0	
Adjustable control console	0	
Adjustable steering wheel	0	
Large entry grip & step	0	
Side shoulder protector	0	
<b>DURABILITY &amp; SERVICEABILITY</b>	<b>STANDARD</b>	<b>OPTION</b>
Robust frame & overhead guard structure	0	
Thermal control system protector	0	
Hour meter	0	
Low battery warning alarm	0	
Easy access for maintenance	0	
Side battery removal		0



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