



# Electric Reach Truck

BR13J / BR15J / BR18J-5

BR14JW / BR16JW-5

1,250kg to 1,800kg Capacity-Sitting type



# For Greater Productivity, AC Drive & Hydraulic Motors Promote Energy Efficiency and Reduce Overall Operating Costs.

## A Comfortable Operation Enhances Truck Performance

### Ergonomically designed operator compartment

Our ergonomically designed and spacious operator compartment combined with a variety of operational enhancements will facilitate ease of operation and help boost output in any application. An anti-slip soft rubber floor mat, large accelerator and brake pedals, ample foot and leg room, convenient side deck mount hydraulic levers, and our open view instrument panel all work together to provide operating ease and assure a productive work cycle.



The combination of LED and 7-digit graphic LCD displays intelligently provides operators with all the information they need, including operational readiness, diagnostics, and programmable settings. The 4 display buttons offers a choice of four power modes; heavy duty, standard duty, economic duty and slow travel speed mode. Standard instrument images are displayed below.



Maintenance Indicator



Travel Speed Governor



Travel Speed Indicator



Speedometer (km/h)



Battery Charge Indicator



Light System Indicator



Power Mode Indicator



Hour Meter Display



Over Temp Indicator



Parking Brake Indicator



# Durability and Reliability Create Profitability!

DOOSAN'S goal is to make your material handling operation both efficient and profitable. The durability and reliability of these reach trucks will aid in minimizing your truck down time and total cost of ownership.

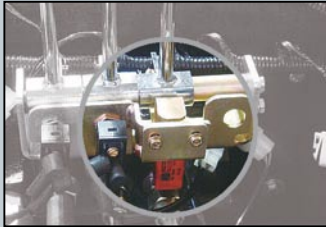
## AC

The command center of the PRO 5 series is our AC controller consisting of a main logic board and power module with direct links to each drive motor and the hydraulic motor.



## AC Motors

Control Drive and Hydraulic functions. Utilizes integrated power module to convert current in the truck battery to smooth, precise and productive operation. Hydraulic motor and drive motor are brushless making them virtually maintenance free.



Applied a li sensor for energy efficiency operation and minimized overheat & noise of the hydraulic motor



## Easy Battery Pull-In & Out

The reach operation can be used to pull the battery out of it's compartment. In addition, the side draw function is also available as an option.



## Easy Maintenance

Wide open rear door enables operator to check and adjust the motors, panel and brakes. Especially integrated grease fitting prolongs equipment life, and assist operator daily-checks.



More soft driving by anti roll back & down, stop on the ramp function



More safety by Hydraulic lift & tilt locking valve



## ■ Main Specification

	unit	BR13J-5	BR15J-5	BR18J-5	BR14JW-5	BR16JW-5
Rated Load Capacity	kg	1250	1500	1800	1400	1600
Load Center	mm	500	500	500	600	600
Max. fork height with STD Mast	mm	3300	3300	3300	3300	3300
Length without forks	mm	1700	1800	1950	1695	1795
Width	mm	1070	1070	1070	1200	1200
Mast lowered height	mm	2135	2135	2135	2135	2135
Mast extended height	mm	4240	4240	4240	4240	4240
Overhead guard height	mm	2170	2170	2170	2170	2170
Outside turning radius	mm	1585	1685	1835	1585	1685
Travel sped (loaded/unloaded)	km/h	12.0/12.0	12.0/12.0	12.0/12.0	12.0/12.0	12.0/12.0
Lift speed (loaded/unloaded)	mm/s	430/500	400/500	340/500	420/500	390/500
Lowering (loaded/unloaded)	mm/s	500/500	500/500	500/500	500/500	500/500
Max. gradeability (loaded)	%	19	19	19	19	19

## ■ Option Availability

● : Standard    ○ : Optional

Options	BR13/15/18J-5	BR14/16JW-5
Lift and tilt locking hydraulic control valve	●	●
Back-up alarm	○	○
Cold storage by oil changing	○	○
Flashing strobe light (Amber, Red)	○	○
Rear view mirror	○	○
Rear working light	○	○
Hook-on sideshifter	○	○
Lower overhead guard	○	-
Reverse steering	○	○



BR14/16JW-5



BR13/15/18JW-5

PSC1006BJ(JUNE 2011)



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AUTHORIZED DEALER

Product and specifications are subject to improvement and change without notice.