



BC20S/BC25S/BC25SE/BC30S/BC32S-7

## Doosan 7 Series Forklifts

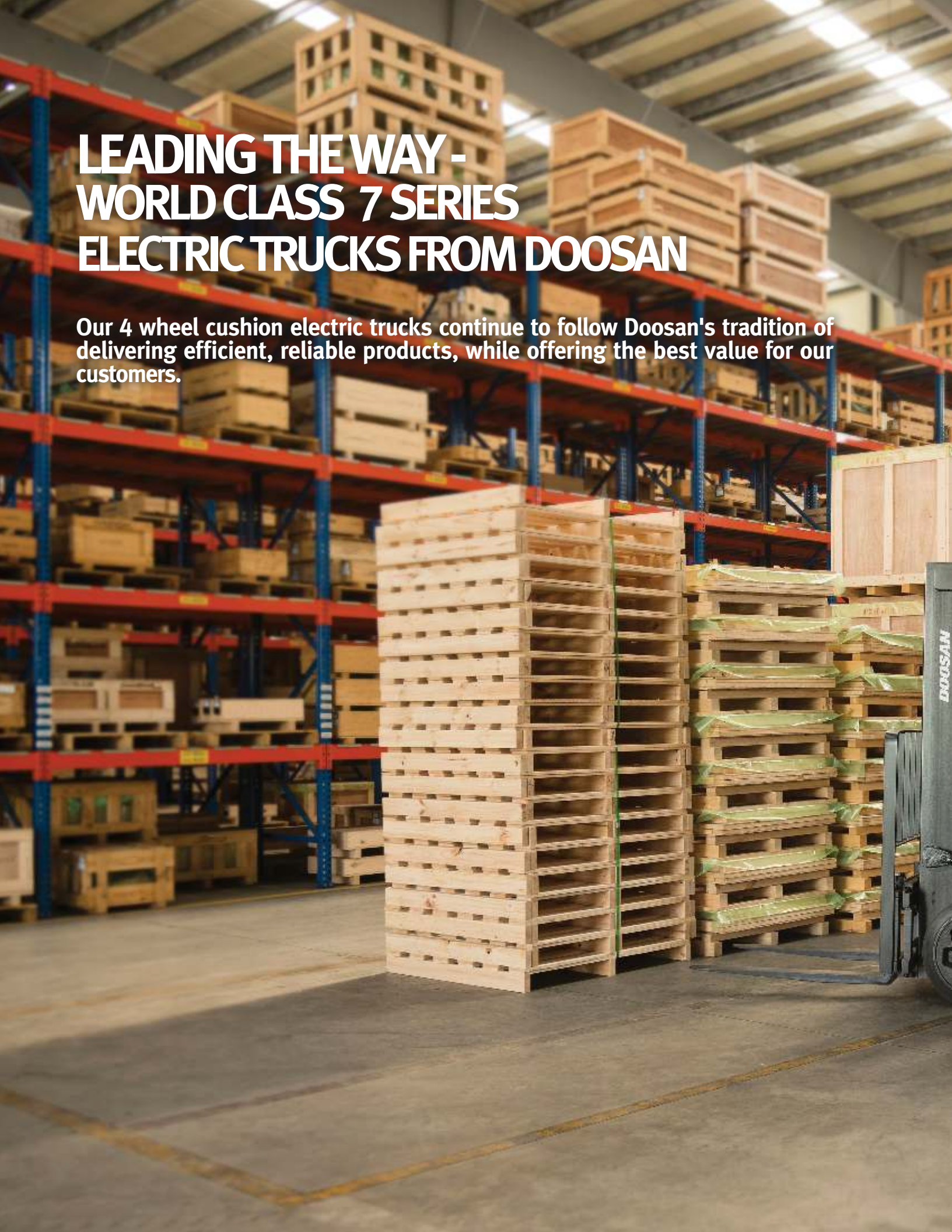
4-Wheel Electric Cushion Tire  
4,000 lb. to 6,500 lb. Capacity





# LEADING THE WAY - WORLD CLASS 7 SERIES ELECTRIC TRUCKS FROM DOOSAN

Our 4 wheel cushion electric trucks continue to follow Doosan's tradition of delivering efficient, reliable products, while offering the best value for our customers.





**7 Series Electric Forklifts**  
4,000 lb. to 6,500 lb. Capacity



**BC25S-7 Family**

- BC20S/25S/25SE/30S/32S-7
- 4-Wheel, Cushion Tire
- 36/48 Voltage
- Reliable Curtis Controller (Drive/Pump)
- Enclosed Type Motor (Drive/Pump)
- Auto Parking Brake System



# OUTSTANDING PRODUCTIVITY

## Powerful & Reliable Technology

Armed with the latest technology from Curtis Instruments, the Doosan 7 Series Cushion Electrics provide an unbeatable combination of power, performance and functionality. They are the operator's choice, being infinitely controllable and exceptionally reliable. The Curtis motor control system allows our trucks to be surprisingly versatile, maintaining high productivity in diverse work environments. The AC drive and hydraulic motors deliver smooth, seamless power with minimal energy consumption.

## Safety and Convenience

Whenever the operator leaves the truck, the parking break automatically applies, without needing to engage a mechanical parking brake. The auto parking brake even has an unlimited ramp-hold function ensuring safety no matter where you park. There is no danger of the machine rolling away, even if it is left unattended on a ramp or a slope.

## Maximized Productivity in Warehouse Applications

Effective storage is the primary goal for many warehouse managers. Our 4 wheel models have advanced steer axles, which have been carefully designed to minimize the turning radius. They can now achieve an outstanding 86° steer angle, enabling the machines to maneuver with ease, even in the tightest spaces. In addition, the rounded design of the counterweight enables the truck to move comfortably in and out of narrow spaces, reducing damage costs.

## Outdoor Operations

The Doosan 7 Series electric forklifts are practically waterproof and are safe for outdoor use. The sealed controllers are rated IP65 and the motors are rated IP43, with silicone seals on all related wiring & connectors. This means they are fully protected from dust, debris and moisture, which allows them to be used outdoors without worry.





**7 Series Electric Forklifts**  
4,000 lb. to 6,500 lb. Capacity





# RELIABLE VERSATILITY

The BC-7 Series provides smooth operation in various work applications. With the precision AC motor controller and an optimized design, these Doosan forklifts deliver reliable, efficient operation in even the most challenging settings.



The BC-7 Series offers the torque and speed necessary to run up ramps and meet the challenges of the toughest applications.



### At Home Working in Differing Applications

From tough, short shuttle applications to ramp usage, Doosan 7 Series cushion electric trucks are built to excel in varied applications. Adjustable performance parameters allow for customization to the specific needs of the applications or operator preference.



# SUPERB ERGONOMICS

Operators perform best when their working conditions are ideal, and the Doosan 7 Series has been designed with this in mind. From the steering wheel to the full suspension seat, everything about these Doosan trucks put the operators in controlled comfort.



## Rear Grab Bar

The horn button on the rear assist grab bar enhances the comfort and safety while traveling in reverse by allowing the operator to sound the horn and still maintain full control of the vehicle.



## Convenience Tray

Specifically designed for operator comfort. Some of the features include a large cup holder, a USB port, 12V power outlet, and a clipboard holder.



## Steering Wheel

The steering wheel has a compact design. Less reaching means reduced operator fatigue.



## Easy and Instinctive Instrument Panel

Operators can control the truck's performance settings during operation, simply by navigating the instrument panel.



## Fully Customizable Work Area

The steering column, the full suspension comfort seat, armrest and optional headrest are all adjustable to accommodate individual preferences for each forklift operator.







### **Finger Tip Controls (Optional)**

Fast, precise, and instinctive Finger-tip controllers make operating the Doosan 7 Series effortless and efficient.



### **Hydraulic Levers**

Simple, reliable, and familiar. The directional switch is located on the hydraulic lift lever, enabling a quick, safe change from forward to reverse.





# MAXIMUM SAFETY

Doosan equipment is designed to promote a safe, secure operation. Adding the Guardian Stability System (GSS) will dynamically protect the operator and the load to reduce the risk of accidents. The 7 Series meets the demands for operator safety and machine stability in every application.

## Cornering Speed Control

The angle sensors control travel speed at sharp turns. They automatically reduce the travel speed to prevent tip overs during turns.

## Unlimited Ramp Hold

The Electromagnetic Auto Parking Brake (EPB) prevents the forklift from rolling back if the truck is stopped on a slope. Operators can quickly get off the truck without the need to remember to set the parking brake.

## Turtle Mode

Pressing the Turtle Mode button will reduce travel speed to a previously set parameter without affecting the lift speed.

## Mast Lowering Inter-Lock (ISO3691)

If the operator keys off or gets off the seat, the hydraulic lift & tilt locking system will limit the motion of the truck.

## Auto Tilt Leveling (Optional)

Returns the mast to vertical position by sensing the tilt angle.

## Operator Sensing System

Whenever the operator leaves the seat, traveling and lifting is restricted.

## Thermal Protection

The system shuts down the machine if the temperature of the controller or motor exceeds a safe threshold.

## Battery Discharge Indicator

Lifting is disabled when the battery is discharged to 20% during operation. This function is to protect the battery from damage and prevent sudden loss of power due to a dead battery.

## Seatbelt Indicator

The seatbelt warning light in the instrument panel flashes to remind the operator to fasten their seatbelt.

## Mast Tilt Lock

Hydraulic locks prevent hydraulic drift when lowering and tilting.

## Stable Counterweight

The counterweight design assures improved stability by 4% from previous models.

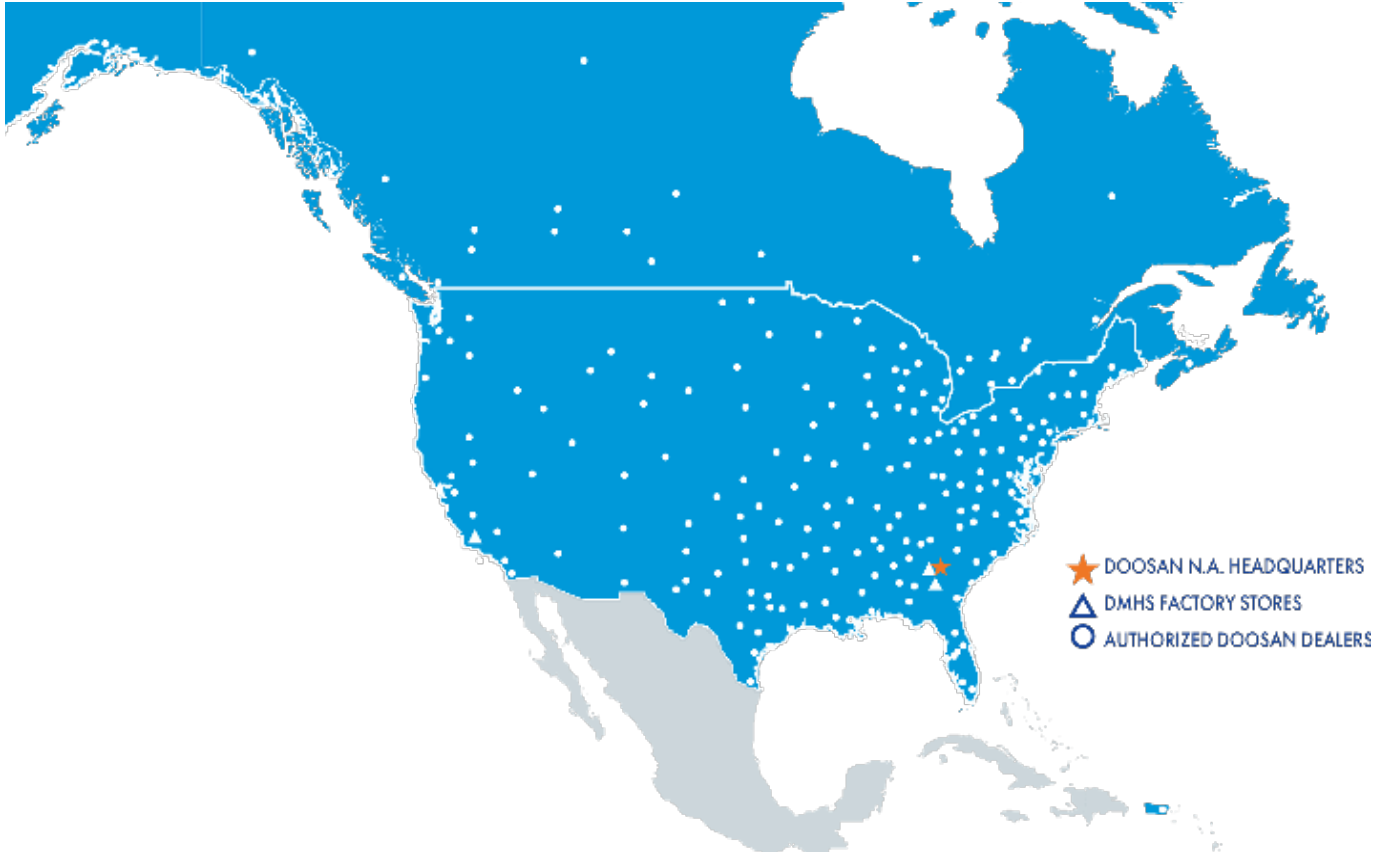




# Standard Features and Options

PRODUCTIVITY	STANDARD	OPTION
All AC & CAN Bus System	0	
Reliable Curtis Controller	0	
Rounded Counterweight Design (Reduced Turning Radius)	0	
Power Select Indicator	0	
Eletromagnetic Auto Parking Brake	0	
Hydraulic Cushioning in Lift Cylinder	0	
UL Classification Type 'EE'	0	
Hang on Side Shifter	0	
LED Lighting	0	
Wide-View FFT Mast		0
Battery Rollers		0
Cold Storage		0
Drive in Rack/ Overhead Guard		0
Auto Tilt Leveling		0
Hydraulic Accumulator		0
Non-Marking Tires		0
SAFETY	STANDARD	OPTION
OSS (Operator Sensing System)	0	
Neutral Position Start	0	
Mast Lowering Interlock (ISO3691)	0	
Unlimited Ramp Hold	0	
Emergency Stop Switch	0	
Low Battery Warning Alarm	0	
Orange ELR Seat Belt	0	
Brake Oil & Seat Belt Warning Indicator	0	
Turtle Mode	0	
Back-up Alarm	0	
Cornering Speed Control	0	
Thermal Protection	0	
Amber Strobe Safety Light	0	
Guardian Stability System (GSS)	0	
- Decreased travel speed(50%) when the mast is raised above the primary stage		
- Forward tilt reduced to 2 degrees when the mast is raised above the primary stage		
- Alarm will sound when mast is raised above the primary stage with it tilted more than 2 degrees		
Blue Spot Safety LED Light		0
Fire Extinguisher		0
ERGONOMICS	STANDARD	OPTION
Entry Grip Bar & Ant-Slip Entry Step	0	
Cushioned Rubber Mat	0	
Rounded Battery Cover Design	0	
Easy to Read Display	0	
Adjustble Steering Column	0	
Easy Grip Small Steering Wheel	0	
Hydraulic Control Lever with Direction Switch	0	
Convenience Tray	0	
Rear Grab Bar with Horn	0	
Power Outlet (12V Cigar, 5V USB)	0	
Cloth Suspension Seat	0	
Finger-Tip Control		0
Premium Grammer Suspension Seat		0
Panoramic Mirror		0
Mono Pedal Control		0
Special Height Overhead Guards		0
Modular Cabin		0
DURABILITY & SEVICEABILITY	STANDARD	OPTION
Robust Frame & Overhead Guard	0	
Easy to Access Controller & Motor Compartment	0	
Easy Access Battery Cover	0	
Tool-less Floor Plate & Side Cover	0	
Oil-Cooled Disc Brakes (OCDB)	0	
Durable Heat-Resisting Cables	0	
Easy Diagnostics	0	





## Doosan's North American Dealer Network

Doosan provides superior material handling solutions to meet your specific needs. From our energy efficient electrics to our robust internal combustion forklifts, Doosan is your full-line provider.



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PSCBCS-7V3

AUTHORIZED DEALER