

DOOSAN

B60NX/B70NX/B80NX

NX-SERIES FORKLIFTS

Electric 6.0 to 8.0 ton capacity



Introduction



Doosan has expanded its high-capacity electric forklift range with the B6oNX Series.

By focusing on single shifts and applications with lower energy demand, we developed a truck with all the necessities and comfort you need but at a competitive price.

You don't need to spend big to get the job done.

This 80-volt dual drive forklift is available with capacities from 6 up to 8 tonnes on a load center of 600 millimeters.

You get the most comfortable and safe working environment with zero emissions and a low noise level. In addition, the trucks are easy to access, have good visibility, and are easy to drive.

Why a Doosan electric forklift is the right fit for your industry?

- Low noise level
- Environment friendly / zero emission
- Reduced total cost of ownership (TCO)

Performance & General info



Good visibilty through roof

Keep a good view of your load thanks to the great visibility through the roof of the operator compartment.



Oiled cooled disc brakes

Oil cooled disc brakes have a 5 times longer service interval than conventional shoe brakes, and are virtually maintenance free.



360 ° visibility

360 degrees visibility thanks to the large glass around the operator. The high visibility makes driving a forklift with a load safer and contributes to even better productivity and driving experience.



Dual drive motor

The 80V electronic management of bi-traction motors, lifting motor, pump and steering, give you the performance you need during your shift.



The image shows the operator's seat and control area of a Doosan NX Series Electric Forklift. A large, black, leather-wrapped steering wheel is positioned in front of the operator. Behind the wheel is a control panel featuring a small green LCD screen and several buttons with directional arrows. Below the wheel, there are two large, black, treaded pedals. To the right of the pedals, there are three black levers with white labels, likely for gear selection and other functions. A red emergency stop button is visible on the right side of the control panel. The floor is covered with a black, textured mat. The background shows the structural components of the forklift, including the mast and overhead guard.

Step inside our spacious operator compartment

Optimal Ergonomics

OPTION MP3 radio player

Radio with built-in mp3 player is optionally available.



Adjustable column

Steering column is adjustable in vertical and horizontal direction according to the driver's preference and comfort.



OPTION HVAC System

This system offers integrated heating/cooling/ventilation control, allowing automatic heating/cooling temperature control.



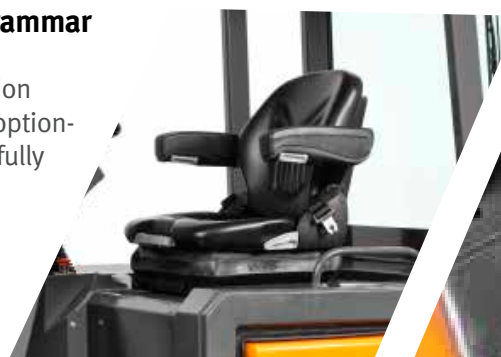
Spacious operator leg room

The thick and large rubber floor mat, rounded hood and spacious legroom offer great comfort to the operator.



Premium Grammar

The full suspension (air suspension: optional) comfort seat is fully adjustable to accommodate all individual preferences.



OPTION Fingertip Console

2-axis cross lever or ergonomic fingertips available. It ensures accurate control and low fatigue during a long shift.



USB socket

USB socket available as standard.



Safety

a **higher** level of safety
leads to **better** productivity



Extra Front LED lights **OPTION**

Brighter and last longer than traditional sealed beams or halogen lights.



Strobe and blue safety lights **OPTION**

Increased safety for the workplace with maximum visibility.



Panaromic mirror

Keep an eye on what's going on around you thanks to the panaromic mirror and increase safety in the workplace.



Electric parking brake

The parking brake can be engaged with a switch or automatically activated.



Rear view camera **OPTION**

Workplace safety is ensured by maximizing rear visibility.



Large entry step with anti-slip pattern

Low height of the 1st and 2nd steps to allow the operator to get on and off the truck easily and safer. Multiple entry grab bars are equipped to ensure a 3 points entry.



Weight scale **OPTION**

With the optional weight scale you won't have a chance to overload your forklift avoiding dangerous circumstances



Auto tilt **OPTION**

By pressing on the auto tilt button, the mast will automatically move to an upward position.

Excellent reliability



Easy access controller

The IP65 rated controller is very reliable, well proven in tough applications and easily accessible.

“**Doosan** makes your job easier, and enables you to **save your costs and time**”



Battery change system

Thanks to detachable backplate, the battery change for multiple shifts is handier.

Great Serviceability

Worldwide service network

- Head quarter
- Overseas offices and service centers



Doosan genuine parts

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



Reliable Partner

Main Specifications

MAJOR SPECIFICATION

| | |
|--|------|
| Load capacity/rated load | kg |
| Load centre distance | mm |
| Load distance, centre of drive axle to fork | mm |
| Wheelbase | mm |
| Aisle width for pallets 1000 x 1200 crossways | mm |
| Overall width (single tires) | mm |
| Turning radius | mm |
| Travel speed, loaded / unloaded | km/h |
| Lift speed, loaded / unloaded | m/s |
| Lowering speed, loaded / unloaded | m/s |
| Noise level at operators ear | dB |
| Maximum gradeability, loaded / unloaded, 5 minute rating | % |
| Battery voltage/nominal capacity K5 | V/Ah |

Standard Features and
Optional Extras

SAFETY & STABILITY

| | |
|--|--|
| OSS (Operator Sensing System) | |
| Easy Entry Grab Bar | |
| Large entry step with anti-slip pattern | |
| Electronic Parking Brake | |
| Front LED Lights | |
| Cornering speed control | |
| Emergency switch | |
| Backup alarm | |
| Amber strobe lights | |
| Seat Belt Interlock | |
| Extra front LED lights | |
| Rear view camera with flat color display | |
| Safety light Front and/or Rear | |
| Panoramic and/or side mirrors | |

- Standard features
- Optional extras

OPERATOR COMFORT (ERGONOMICS)

| | |
|---------------------------------|--|
| Easy-to-read instrument panel | |
| Overhead guard | |
| Adjustable steering column | |
| Grammer suspension seat | |
| Steering wheel knob | |
| USB port | |
| Fingertip console | |
| Mini finger axis | |
| Modular cabin type B/C/D | |
| Rear grab bar with horn | |
| Grammer, air suspension seat | |
| Heater | |
| Heater & air conditioner (HVAC) | |
| Audio (DAB type Radio, MP3) | |
| Seatbelt interlock | |

| B60NX | B70NX | B80NX |
|--------------|--------------|--------------|
| 6,000 | 7,000 | 8,000 |
| 600 | 600 | 600 |
| 650 | 650 | 650 |
| 2,110 | 2,210 | 2,310 |
| 4,865 | 5,065 | 5,365 |
| 1,535/1,900 | 1,535/1,900 | 1,650/1,900 |
| 2,715 | 2,915 | 3,215 |
| 15 / 15 | 15 / 15 | 15 / 15 |
| 0,28/0,32 | 0,25/0,32 | 0,22/0,32 |
| 0,4/0,3 | 0,4/0,3 | 0,4/0,3 |
| 70 | 70 | 70 |
| 17 / 18 | 15 / 17 | 13 / 16 |
| 80/930-1,085 | 80/930-1,085 | 80/930-1,085 |

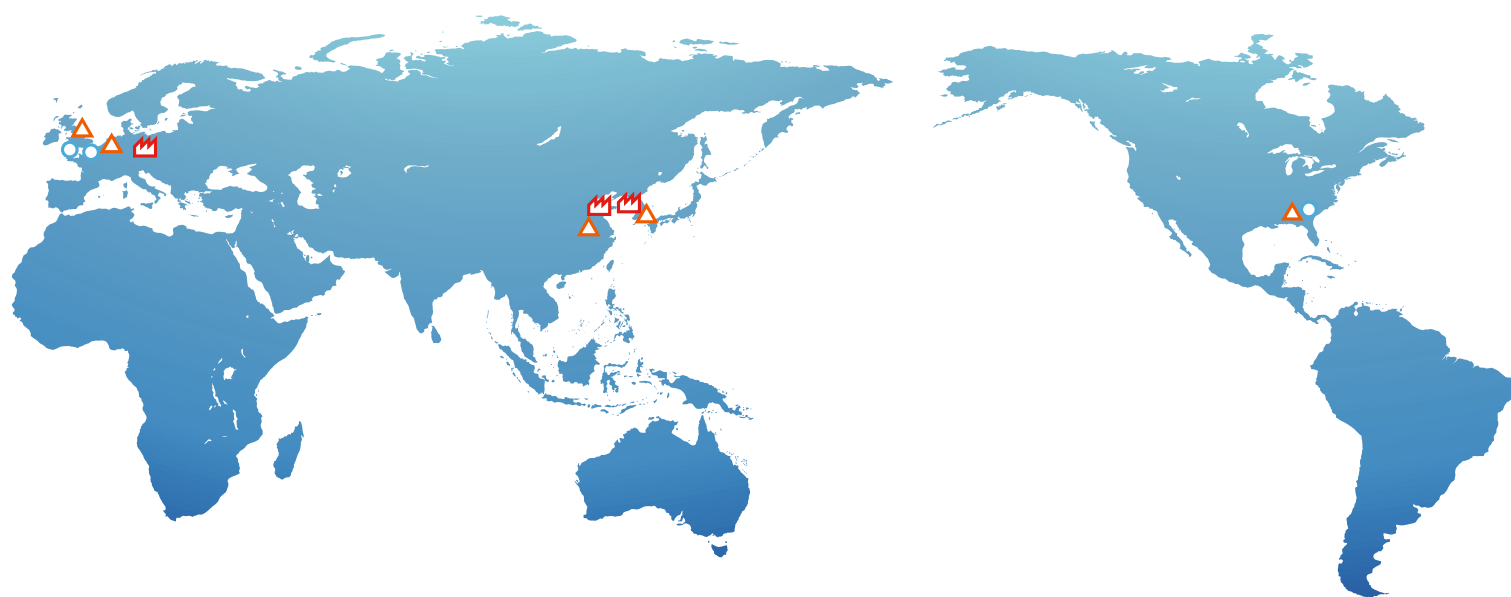
PRODUCTIVITY




| | |
|---------------------------------------|--|
| Excellent visibility through mast | |
| Smooth and responsive acceleration | |
| Weight scale | |
| Double pedal with brake in the center | |
| Auto tilt leveling | |

RELIABILITY

| | |
|--|--|
| Full AC system chassis | |
| IP65 Rated controller | |
| Robust frame structure & strong structure overhead guard | |
| Oil-cooled disc brakes (ODB) | |
| Under protection | |
| Oil cooling exchange | |

* Remark : This list is based on factory data. Standard or optional can vary for specific countries.



-  Production Subsidiary
-  Sales Subsidiary
-  Parts Depot Center

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Authorized Dealer