7 Series Forklifts

Pneumatic LP 2.0 to 3.5 ton Series

G20NS/G25N/G30N/G33N-7, G35NC-7
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.
PRODUCT FEATURES
OVERVIEW

Operator Compartment
Newly designed operator’s cell enhanced comfort and productivity. Wide open leg room, ergonomically located pedals and low cowl height for better visibility.

Operator Sensing System (OSS)
Prohibit the operation automatically during operator’s absence.

Counterweight & Cooling
Newly designed counterweight shows Doosan 7 Series design identity and allows better airflow to maximize cooling capacity.

Powerful Engine
Apply powerful and market proven engine.
- LP/Dual Fuel : GCT K25 Tier3 Engine

Engine Hood
Rigid steel engine hood with wide open angle provides great accessibility to main compartment.

Hydrostatic Steeraxle
Doosan steeraxle provides smooth steering control and durability.

Junction Box
Integrate fuses and relays in the junction box for simplifying servicing and easy to access

Overhead Guard / Cabin (Optional)
Ergonomically designed overhead guard and cabin offers great visibility and reliability.

High Visibility Mast (for 2/2.5ton only)
Newly designed mast provides maximized not only operator’s visibility but Mast stability.

Adjustable Steering Column
Infinitely adjustable steering column.

New Instrument Panel
Add speedometer and improve visibility.

Tilt Cylinder Cover (Optional)
Not only protects tilt cylinders from unexpected shock but provides the space for placing operator’s foot.

Rigid Drivexle with ODB
Solid one piece cast iron housing and J-hook mounts for the mast enhances dependability and reliability for low maintenance cost.
ODB(Oil-cooled Disc Brakes) is totally enclosed and contained in a sealed unit for maximum protection against contamination. This helps to reduce maintenance and repair time and costs.

Easy to Remove Floor Plate & Mat
Easy to remove floor plate offers great accessibility to powertrain and other compartment. Thick rubber floor mat reduces noise and vibration for operator’s comfort.
OUTSTANDING PRODUCTIVITY & DURABILITY

Doosan LP 2.5ton Series
The best way to grow your business.

High Powered, Fuel Efficient Engine
GCT K25 LP engine provides excellent performance, Low noise, Low vibration and Durability. The reliability and durability of this engine are already proven in the industrial engine field. Also this engine meets CARB and EPA emission regulation.

Oil-cooled Disc Brakes
The oil-cooled disc brake system is totally enclosed for maximum protection against contamination. This maintenance free brakes system ensures maximum uptime, less damage, and zero cost for you.

Powershift Transmission
Market proven powershift transmission precisely modulates clutch oil pressure for smooth forward and reverse directional changes.

Cyclone, Dual Elements Air Cleaner
Cyclone type and heavy duty dual element filter air cleaning system protects the engine against contamination. This extend engine service life and keep the best engine condition in any environment.

Enhanced Cooling System
The combination of large capacity radiator and maximized airflow by counterweight inside shape not only enhances reliability and durability of the truck but increases uptime in heavy duty applications.

ECO Mode
Operator can easily change the driving mode by switch on the dash. The ECO mode will reduce the fuel consumption by an additional 15% compare to STD mode.

Limp Home Mode
This mode is checking the transmission oil or engine coolant temperatures and limits truck’s performance when the temperature is too high. This protects transmission and engine from failure.

Autotilt Leveling System
Optional Autotilt Leveling system returns the mast to vertical position easily by tilt angle sensing. This will prevents product damage which can be caused by non-parallel stacking.

Under & Engine Protection
Optional Belly plate and Engine Guard protect the powertrain, engine, fan blades and many components from dirt and debris.

Mast Visibility
Neatly arranged hydraulic hoses and chains enhance wide front visibility while keep the strength and rigidity.
SUPERB ERGONOMICS

Designed for Operator
Every design of Doosan forklifts have the operator’s comfort in mind.

**Tilt Cylinder Cover (Optional)**
The steering column and seat position are fully adjustable to accommodate every operator’s individual preferences.

**Easy Entry Grab Bar and Anti Slip Step Plate**
Enables easy entry and exit. Also wide anti slip step plates keeps operator’s safety in any weather condition.

**Optimization Components Location**
All components such as seats, switches, instrument panel, levers and pedals are ergonomically designed and located to provide operators great comfort.

**Premium Seat (Optional)**
Designed with a low-profile mechanical suspension that significantly reduces vibrations, it helps operator stay comfortable, no matter how rough the day gets.

**Rear Grab Bar with Horn**
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.

**Optimum Visibility**
Thanks to the low profile dash and the precisely designed overhead guard profile with pressed roof provides a clear view upwards whilst ensuring ultimate strength for safety.

**Fully Adjustable Operator’s Space**
The steering column and seat position are fully adjustable to accommodate every operators individual preferences.

**Easy to Read Display**
Integration of all indicators and speedo meter keeps operator ever aware of all vehicle conditions quickly and easily.

**Full Cabin (Optional)**
New Doosan cabin provides to operator not only great comfort but also higher productivity with ergonomically designed features.

**Swing Out & Down LP Cradle (Optional)**
Swing out and down LP cradle frees the LPG tank from over the counterweight and lowers the tank on a stable platform to minimize arm and back strain for even simplifies tank installation and removal.
SAFETY & STABILITY

Operator Sensing System
Operator sensing system (OSS) prohibits the operation automatically during operator’s absence.
- Truck will not move without an operator in the seat.
- Tilt, Lift and Lower function disabled if the operator is not in the seat or the key is off.
- Alarm will sound if operator leaves the seat w/o applying parking brake.
- Seat belt warning light on dash to remind operator to fasten seat belt.

Mast Inter-lock (ISO 3691)
If the operator gets off the seat or turn off the forklift, the hydraulic tilt, lift and lower locking system will be activated automatically.

Seat Belt Interlocking
Truck will not move without fastened seat belt. Tilt, Lift and Lower function disabled if the seatbelt is not fastened.

4th Lever Interlocking
Very useful at the application where the clamp attachment is used. It prevents the cargo dropping accidents by touching 4th lever unconsciously.

Panoramic Mirror
Panoramic mirrors offer additional safety to reduce accidents and unnecessary damage to the truck, products or rack system.

Anti-Cinch Type Seat Belt
This provides not only comfort but safety to operator, thanks to the function which is not locking in the normal operation and working at a sudden accidents.

Rear Blue Spot Light
The rear blue spot light is an driving path warning system for passenger’s safety especially in aisles, corners and in confusing crossing areas.

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SERVICEABILITY

Easy to Access
- Easy to open hood
- Wide hood open angle
- Locking type gas spring
- Easy removable floor mat and plate

Easy to Service
- Optimized location to service:
  - Battery, air cleaner, filters, dipstick guages
  - CANbus communications
  - Junction box: integration of fuses and relays

VERSATILITY

All-round player in the various application.

- Wholesale trade durable goods
- Building Materials
- Fiber, Paper
- Lumber, Wood
- Recycling
- Industrial machinery and equipment
- Fishery
### Standard Features and Optional Extras

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**Differentiated Support You can trust.**

You will receive the best after-sales service from your authorized local or national factory-trained dealer, backed by Doosan’s own customer service center. And Doosan provides 100% parts inventory to insure any downtime is minimized. When you own a Doosan forklift, our high quality, responsive customer support team comes with it. The Doosan network starts with your local dealer and ends with a national team of highly qualified and experienced personnel standing ready to support all your material handling needs.