www.doosan-iv.eu

GX Plus Forklifts

Pneumatic Diesel and LPG 2.0 to 3.0 ton Series

D20/25/30G Plus · Euro Stage IIIA
G20/25/30G Plus

Building your tomorrow today

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 philosopy 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

Doosan GX Plus Series

Operator Compartment
The newly designed operator compartment provides optimal comfort and productivity.
- Spacious Operator Compartment with lots of leg room.
- Ergonomically located pedals.
- Low dashboard for better visibility.

Hood Mounted Control Levers
The comfortable arm position to operate the levers reduces the operator's fatigue significantly.

Adjustable Steering Column
The steering column is stepless tilting, to fit perfectly to the operator's preferences.

New Instrument Panel
The easily readable, integrated instrument panel provides a clear overview of the truck’s status.

Rigid Transaxle with Shoe Brakes
The rigid transaxle includes shoe brakes and the 1-speed powershift transmission helps to reduce maintenance and repair time and costs.

Wide Step Plate and Easy Entry Grab Bar
Enables easy entry and exit. The wide anti-slip step plates ensures the operator’s safety in any weather condition.

Overhead Guard / Cabin (optional)
The ergonomically designed overhead guard and cabin offer great visibility and safety.

Operator Sensing System (OSS)
This systems avoids any unintended forklift movements when the operator is not seated. It reduces the risk on accidents involving operators or nearby people and protects the truck and it's load.

Dual Element Air Cleaner
The large capacity, dual element air cleaner is designed for extended service intervals, thus lowering your service costs.

Powerful Engine
Powerful and market proven engine:
- Diesel: Yanmar 34.2 kW - Euro Stage IIIA
- LPG: MMC 48.9 kW

Counterweight & Cooling
The newly designed counterweight shows Doosan's GX Plus Series design identity and allows better air flow to maximize the cooling capacity.

Engine Hood
The strong, rigid steel engine hood ensures optimal durability. The wide open angle provides excellent accessibility to service components.

Easy to Remove Floor Plate & Mat
The easy-to-remove floor plate offers great accessibility to the powertrain and other components. The thick rubber floor mat reduces noise and vibration for better operator comfort.

SIMPLE AND ERGONOMIC DESIGN

SIMPLE TO OPERATE

Hood Mounted Hydraulic Control Levers

The hydraulic levers have been positioned with the operator's comfort in mind. Being mounted on the hood, it reduces the arm movement during operation to the minimum. This reduces operator's fatigue, resulting in higher productivity.

Adjustable Tilt Steering Column

The easily adjustable, stepless tiltable steering column ensures the operator can work in an optimal ergonomic position, in order to avoid back injuries when operating the truck for long periods.

Wide Step Plate and Entry Grab Bar

Thanks to the wide anti-slip step plates, the operator can safely mount and unmount the truck, even in slippery weather conditions due to rain or snow.
The Entry Grab Bar provides the operator a firm grip to mount and unmount the truck in all safety.

SERVICEABILITY

EASY TO MAINTENANCE

Easy to Access

- Easy to open hood
- Wide hood open angle
- Easy removable floor mat and plate

Easy to Service

- Optimized location to service: battery, air cleaner, filters, dipstick gauges
- Integration of fuses and relays

Easy to Read Instrument Panel

The operator is kept informed about the machine's operating conditions at all times:
- engine coolant temperature
- transmission oil temperature
- fuel level gauge
- hour meter

Indicators alert the operator about any abnormal conditions:
- engine oil pressure
- alternator voltage
- water separator
- pre-heat indicator

The SMART choice for your business

FOR VARIOUS APPLICATIONS

Building materials

Lumber and wood

Industrial machinery and equipment

Rental

PRODUCTIVE & DURABLE

Diesel Engine
4TNE94L

LPG Engine
G424P(E)

High Powered, Fuel Efficient Engine

The 3.0 liter Yanmar diesel engine is designed exclusively for industrial applications. This engine provides great fuel efficiency, low noise and extended service intervals.

The 2.4 liter LPG engine provides great torque and high performance. The engine includes hydraulic lash adjusters, providing a service free valve train for the complete engine lifetime. The premium camshaft and balance shaft belts help not only to extend the service interval, but also to reduce noise.

Cyclone, Dual Element Air Cleaner

The cyclone type and heavy duty dual element filter air cleaning system protects the engine against contamination. This extends the engine's service life and keeps the best engine condition in any environment.

Rigid Transaxle with Shoe Brake

The rigid transaxle with shoe brakes includes a 1-speed, powershift transmission and uses a 4-pinion differential bevel gear set to transfer high torque to the drive wheels .
The transmission gear is made from carbonized high alloy steel to ensure maximal durability.

Robust Frame

The complete frame consists of two bended side weldments, a rear and a front frame. These four weldments are welded together to produce a uniform, robust and rigid frame. The bended side weldments provide rigid support and structure.

World-class service network

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.

Doosan provides a 100% parts inventory to ensure that 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.

Choose the features what you need

SAFETY	STANDARD	OPTION
Directional Lever	O	
Operator Sensing System (OSS)	O	
Back-up buzzer	O	
Mast Interlock - Tilt, Lift and Lower	O	
Anti-clinch Type Orange Seat Belt	O	
Spark Arrestor		O
Rear Grab Bar with Horn		O
Strobe Light		O
Fuel Cap with Key		O
Automatic Engine Shut Down		O
PRODUCTIVITY	**STANDARD**	**OPTION**
Powerful Diesel or LPG Engine	O	
Pedal Location (Accelerator, Brake and Inching)	O	
Inching Pedal	O	
Combination Lamps (halogen)	O	
LED Combination Lamps		O
Quick Disconnect Hose Couplings		O
COMFORT	**STANDARD**	**OPTION**
Adjustable Steering column (tiltable)	O	
Integrated Instrument Panel	O	
Steering Knob	O	
Hood mounted Control Levers	O	
Full Cabin with Heater		O
Defroster Fan		O
DURABILITY	**STANDARD**	**OPTION**
Dual Element Air Cleaner	O	
Powershift Transaxle (with Shoe Brakes)	O	
Autoshift Controller		O
Heavy Duty Cooling (only available for diesel models)		O
Pre-Cleaner		O
SERVICEABILITY	**STANDARD**	**OPTION**
Removable Floor Mat and Plate	O	
Easy to Service - Integrated Electric Components (Relays and Fuses) - Tool-less Side Floor Mat and Plate - Wide Hood Open Range	O	
ENVIRONMENT	**STANDARD**	**OPTION**
Emission Regulation (Euro Stage IIIA)	O	
ISO 9001 / ISO 14001	O	
HOMOLOGATION	**STANDARD**	**OPTION**
CE	O	

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Doosan Industrial Vehicle Europe nv
Europark-Noord 36A
9100 Sint-Niklaas
Belgium
Tel.: +32 3 760 09 87
Fax: +32 3 760 09 89
Website : www.doosan-iv.eu

AUTHORIZED DEALER