



## Diesel and LPG Forklift Trucks

D15S / D18S-5 & D20SC-5

G15S / G18S-5 & G20SC-5

1,500kg to 2,000kg Capacity

**PRO5**  
SERIES



# Boost your productivity

Our ergonomically designed and spacious operator compartment, combined with a variety of operational enhancements, facilitates easier operation, improving comfort and helping to boost productivity.



## Operator Friendly Features Include:

- **Spacious Operator Compartment**  
Ample operator leg room, tiltable steering column and ergonomically positioned operator pedals combined with a low cowl height lead to an ergonomic design to keep the operator comfortable at all times.
- **Integrated Instrument Panel**  
The integrated instrument panel provides critical information instantly. Fuel, oil pressure, temperature and hour usage are clearly indicated, whilst additional status information on the mast interlock feature, transmission status, seat belt, and brake oil level keeps the operator fully aware of all vehicle performance systems.
- **Convenience Package**  
Provides excellent storage for paperwork, refreshments, small tools, etc.
- **Auto Tilt Leveling (Optional)**  
Returns the mast to the upright vertical position at the push of a button.
- **Operator Sensing System**
  - ✓ Parking alarm : Alarm warning when operator leaves the seat without applying parking brake
  - ✓ Seat belt indicator : 10 second warning light reminds operator to fasten seat belt.
  - ✓ Neutral shift feature : Transmission is automatically shifted into neutral when the operator leaves the seat with the engine running and the direction lever in forward or reverse
- **Rear Grab Handle with Horn**  
Enables horn activation to alert surrounding personnel without the need to look away from the direction of travel.





## High Powered, Fuel Efficient Performance

All our powerful diesel and LPG engines are Euro Stage III compliant for reduced emissions. These in-line, 4-cylinder, water cooled, overhead valve engines provide high torque at low engine speeds for applications requiring ramp loading and unloading, fast lift speeds, or heavy hydraulic flow requirements.

- 2.4 Litre Diesel Engine (KUBOTA) for D15/18S-5, D20SC-5

The V2403 2.4 Litre diesel engine is well tuned and recognized for industrial applications, having high fuel efficiency, low emission and low noise. With features such as high rated power, a built-in solenoid, low fan position, and engine side serviceability, this engine offers excellent performance for Doosan forklift trucks. The V2403 also complies with all EU Stage-3A emission requirements.



- 2.4 Litre LPG Engine (HMC) / for G15/18S-5, G20SC-5

This engine includes a silent chain timing belt that aids in the reduction of noise levels and helps to improve efficiency. An aluminium cylinder block and oil pan also help to reduce noise. Additionally, fuel efficiency is increased thanks to the use of abrasion resistant materials and specially designed 'beehive type' valve springs.



## Easy to Service, Efficient To Run



- Integrated Electric Components

Both the fuse and relay boxes are located in front of the engine to facilitate easy maintenance.



- Dual Element Air Cleaner

Heavy duty air cleaning system extends the engine service life and allows clean, cool air into the engine intake.



- Easy to Service

The toolless side panel and single piece floor plate are easy to remove which gives engineers quick and easy access to service the truck.



# A Hallmark of Durability and Reliability



**Doosan's goal is to make your material handling operation as efficient and reliable as possible by maximizing your forklift downtime to reduce overall maintenance cost.**

- Oil- Cooled Disc Brakes (ODB)

Virtually maintenance-free, ODB equipment is standard on all 2,000kg series forklifts. The enclosed brake system eliminates outside contamination, significantly extending the brake life by up to 5 times when compared to conventional shoe brakes.



- Power reversal transmission

The top mounted control valve:

- ✓ Accurately modulates clutch oil pressure
- ✓ Provides smooth forward / reverse direction changes
- ✓ Extends transmission life

The top located test ports are also simple to check and easy to clean.



- Full floating drive axle

A solid one-piece cast iron housing ensures axle components are closely aligned, whilst the high tensile alloy steel shaft extends axle life and allows high torque to be transmitted to the drive wheels.



- Hydrostatic steering system

- ✓ Fully hydrostatic steering
- ✓ Self-aligning taper roller bearings
- ✓ Designed to operate in contaminated environments and high impact applications
- ✓ Low effort steering and faster response

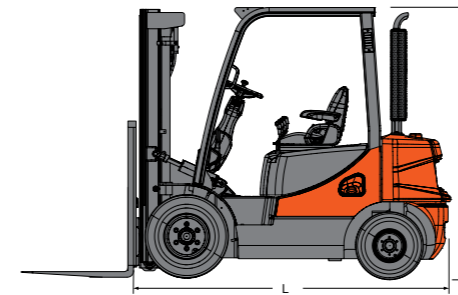
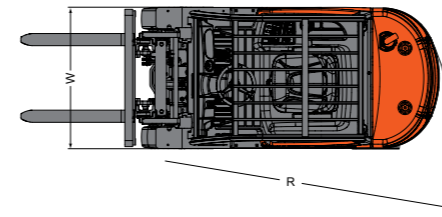


- Increased Cooling Capacity

Aluminium radiator provides excellent cooling capacity with improved air flow.



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 includes a national team of highly qualified and experienced personnel, ready to support all your material handling needs. Doosan also provides 100% parts inventory to ensure downtime is minimized and is on hand to offer technical advice and support via our local, regional and national partners.



### Option Availability

● : Standard ○ : Optional

Options	D15/18S-5, D20SC-5	G15/18S-5, G20SC-5
Oil-Cooled Disc Brakes	●	●
Doosan Suspension Seat	●	●
Dual Element Air Filter	●	●
Convenience Box	●	●
Power Steering	●	●
Integral Side Shifter	●	●
Fork Positioner	○	○
Solid Tyres	●	●
Swing Down & Out Gas Bottle Carrier	n/a	●
Front LED Spotlights	●	●
Rear LED Spotlights	○	○
Fingertip Control System	○	○
Full Road Lights	○	○
Flashing Beacon	●	●
Reverse Alarm	●	●
Rear Grab Handle With Horn	●	●
Rear View Mirrors	●	●
Down Swept Exhaust	●	●
Adjustable Steering Column	●	●
Auto Tilt Levelling	○	○
Finger-tip Mini Levers	○	○
Modular Weather Cabins	○	○
Radiator Screen	○	○
Hydraulic Accumulators	○	○
Air Pre-Cleaner	○	○
Weigh Scales	○	○

### Main Specification

	Sales Model	D15S-5	D18S-5	D20SC-5	G15S-5	G18S-5	G20SC-5
Rated Load Capacity	kg	1500	1750	2000	1500	1750	2000
Load Center	mm	500	500	500	500	500	500
Overall Length to Fork Face	L mm	2170	2215	2250	2170	2215	2250
Truck Overall Width	W mm	1070	1070	1070	1070	1070	1070
Height of Overhead Guard	H mm	2170	2170	2170	2170	2170	2170
Minimum Turning Radius	R mm	1977	2022	2050	1977	2022	2050
Travel Speed, Loaded	km/h	19	19	19	18	18	18
Lifting Speed, Loaded	mm/s	600	600	600	600	600	600
Engine Models		V2403			G424I(E)		
Rated Power of Engine	kW (HP) / rpm	34.1(45.7)/2400			33.9(45.5)/2450		
Max Torque	N-m / rpm	155.9/1600			147.8/1600		
Displacements	cc	2434			2359		



# PRO5 SERIES



D15S / D18S-5 & D20SC-5  
G15S / G18S-5 & G20SC-5  
1,500kg 1,750kg 2,000kg  
Diesel, LP, Pneumatic Tire

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AUTHORIZED DEALER

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