



Pneumatic Forklift Trucks

D15S / D18S-5 & D20SC-5
G15S / G18S-5 & G20SC-5
1,500kg to 2,000kg Capacity

PRO5
SERIES



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

PRO5
SERIES



2020 January



AUTHORIZED DEALER

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

Boost your productivity



Operator Friendly Features Include:

- Spacious and Well Planned Operator compartment
Ample operator leg room, tiltable steering column and ergonomically positioned operator pedals combined with a low cowl height facilitate ease of operation.



- 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 Bar with Horn (Optional)
Enables horn activation to alert surrounding personnel without the need to look away from the direction of travel.



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.



● Tool-less Side Cover And Footplate for Ease of Service

High Powered, Fuel Efficient Performance

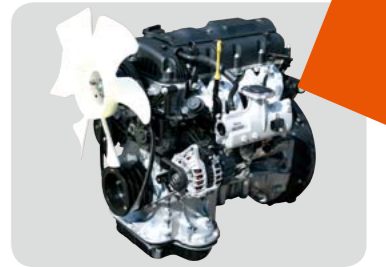
● 2.4 Litre Diesel Engine (KUBOTA)

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)

This engine includes a silent chain timing belt that aids in the reduction of noise levels and helps to improve efficiency. An aluminum 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.



● Oil- Cooled Disc Brakes (ODB)

Virtually maintenance-free, ODB equipment is standard on all 1,500kg~3,500kg 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, and come with our exclusive extended warranty.

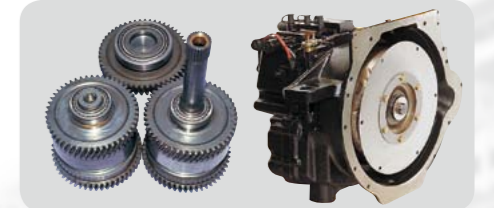


● Power reversal transmission

The top mounted control valve:

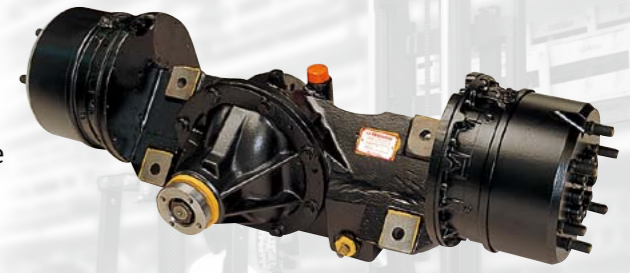
- ✓ accurately modulates clutch oil pressure
- ✓ provides smooth forward / reverse direction changes
- ✓ extends transmission life

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.



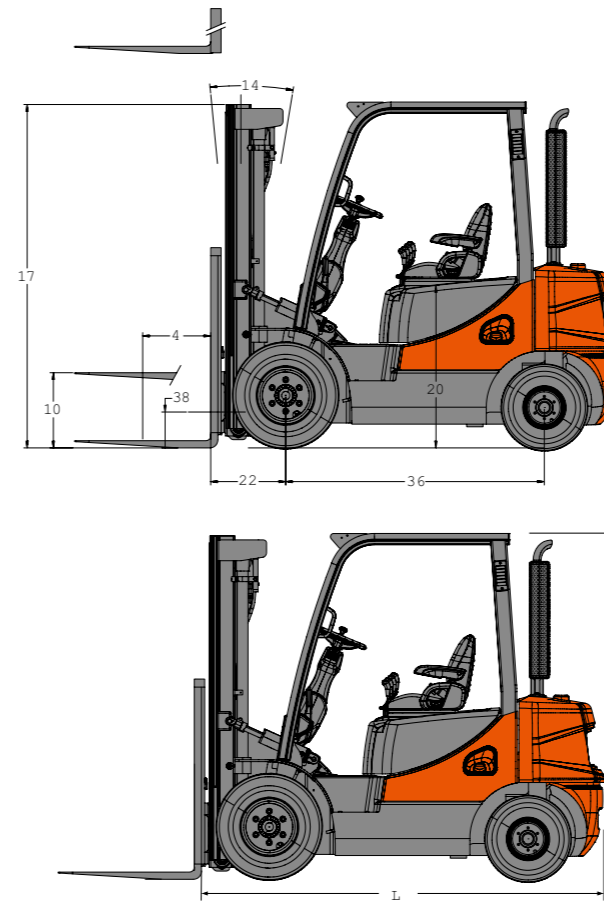
● Hydrostatic steering system

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



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.

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.



Option Availability

● : Standard ○ : Optional

Options	D15/18S-5, D20SC-5	G15/18SS-5, G20SC-5
Drive in Rack Overhead Guard	○	○
Oil- Cooled Disc Brakes	●	●
Fuel Cap with Key	○	○
Precleaner	○	○
Vertical Exhaust Tube	○	○
Catalytic Muffler *	○	○
Modular Operator Cabin	○	○
Radiator Screen	○	○
Non Marking Tire(Solid)	○	○
Spark Arrestor(w/o Cabin)	○	n/a
Mono Pad Foot Direction and Acceleration Control	○	○
Finger Control System	○	○
AutoShift (Single, Dual Tire)	○	○
Engine Shutdown	n/a	●
Swingout LP MTG	n/a	○
Swingdown LP MTG	n/a	○
Lift and Tilt locking Hydraulic Control Valve	●	●
Auto Tilt Leveling	○	○
Rear Grab Bar with Horn	○	○
Quad Mast	n/a	n/a
Hydraulic Accumulator	○	○
Integral Sideshifter	○	○
Integral Shifting Fork Positioner	○	○
Hook on Sideshifter	○	○
UL LPS, DS Rating	n/a	n/a

Catalytic muffler is standard for Tier-3 E/G only

Main Specification

	D15S-5	D18S-5	D20SC-5	G15S-5	G18S-5	G20SC-5
Rated Load Capacity	1500	1750	2000	1500	1750	2000
Load Center	500	500	500	500	500	500
Overall Length to Fork Face	L	2170	2215	2250	2170	2215
Truck Overall Width	W	1070	1070	1070	1070	1070
Height of Overhead Guard	H	2170	2170	2170	2170	2170
Minimum Turning Radius	R	1977	2022	2050	1977	2022
Travel Speed, Loaded		19	19	19	18	18
Lifting Speed, Loaded		600	600	600	600	600
Engine Models	V2403			G424(E)		
Rated Power of Engine	34.2(45.8)/2400			33.9(45.5)/2450		
Max Torque	155.9/1600			148/1600		
Displacements	2434			2359		