



Doosan Infracore
Forklifts

Pneumatic Forklift Trucks

D60S / D70S-5 & D80S / D90S-5

G60S / G70S-5

6,000kg to 9,000kg Capacity

PRO5
SERIES

NEW

EPA Tier-3 &
Stage-3A





PRO5 SERIES



G60S / G70S-5
6,000kg 7,000kg
LP Gas ; Pneumatic Tire



D60S / D70S-5 & D80S / D90S-5
6,000kg 7,000kg 8,000kg 9,000kg
Diesel ; Pneumatic Tire

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**Doosan Infracore
Forklifts**

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AUTHORIZED DEALER


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

Made to Order...

For Your Heavy Duty Operation !



DRIVE THE DIFFERENCE...



Doosans D/G60S-5 & D80S-5 Series has achieved an outstanding reputation for delivering power and performance in the toughest applications.

● **Here's What You'll Get With This New Redesigned series :**

- ✓ *Optimized Operator Comfort & Safety*
- ✓ *Proven and Durable Components*
- ✓ *High Powered and Fuel efficient Diesel and LPG Engine for High Performance*
 - *Low emissions and Minimal Vibration*
- ✓ *Enhanced Maintenance and Serviceability*
- ✓ *Virtually Maintenance-free Oil cooled Disc Brakes(Optional)*
- ✓ *2 or 3 Speed Full Autoshift Transmission*
- ✓ *Lift, Tilt Locking, Pilot Operated Fatigue-less Hydraulic Control Valve and Levers*
- ✓ *OSS(Operator Sensing System)*
- ✓ *A Variety of Operator Friendly Features*

DRIVE DOOSAN !

***Our User Friendly Operator
Compartment will Give Your Drivers
Everything They Need.***



DRIVE THE DIFFERENCE...

To keep drivers running at peak efficiency we've made operator comfort a top priority

● **Easy-To-Read integrated Instrument Panel**

Engine coolant temperature, transmission oil temperature, speed meter, fuel level gauge and hour meter keeps the driver aware of the machine's operating conditions. Engine oil pressure, alternator voltage, water separator gauge and pre-heater illuminates to alert operator to any problem.



● **Convenience Package**

Deck mounted control valve levers simplify hydraulic actuation Convenience tray keeps paperwork and supplies organized and handy.



● **High Visibility Overhead Guard and Front-end**

Wider mast window, repositioned hydraulic hoses and flat bar style overhead guard optimizes operator sight lines forward, up and to the load.



● **Auto tilt leveling (optional)**

Easily returns the mast to upright vertical position with the simple push of a button.



● **Deluxe Suspension Seat with OSS(Operator Sensing System)**

A comfortable deluxe suspension seat with OSS(operator sensing system), a large seatback angle, longer seat travel length and operator's weight resistance on front side allow multiple adjustments for optimum seating comfort.



● **Spacious Leg Room & Operator Comfort**

The neat and wide-open floorboard provides operator with plenty of foot room to make entry and exit a breeze.



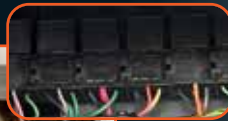
● **Optimum Pedal System(OPS)**

This Option Pedal System will reduce the operators fatigue and provide best sense of drivability. Especially, the new electronic accelerator will provide the operator with secure and exact speed control.



DRIVE DOOSAN !

Minimized Maintenance, Easy Serviceability.



- **Integration of Electrical Components for Easy Maintenance**

Fuse and relay box located in front of the engine for easy access and simplified maintenance.

- **Dual LPG tank and Swing down type LPG cradle**

Dual LPG tanks provide plenty of fuel to insure long running shift operations. A swing down LPG bracket simplifies tank installation and removal



DRIVE THE DIFFERENCE...

Doosan forklift trucks are designed with longevity in mind. A Doosan truck has specific design elements that enhance the reliability of its parts for decreased wear and tear and increased endurance. Count on the reliability of Doosan forklift trucks to allow you to concentrate on other aspects of your business besides material handling.

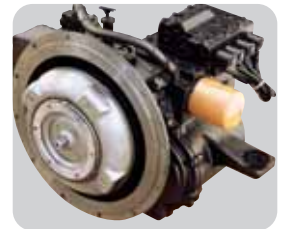
- **Oil- Cooled Disc Brakes**

Oil cooled disc brakes are available on D/G60S-5 & D80S-5 series lift truck and are recommended for applications in humid, abrasive or corrosive environments, or with ramp, loading and unloading applications. This enclosed brake system eliminates outside contamination, significantly extends brake life and decreases maintenance cost. Oil cooled disc brakes have service intervals 5 times longer than conventional shoe brakes, and require little to no maintenance.



- **Power reversal transmission**

Top mounted control valve on the transmission precisely modulates clutch oil pressure for smooth forward / reverse directional changes. Large clutch packs and transmission design permits on-the-go shifting up to 5mph for increased productivity.



- **Hydrostatic steering system**

No mechanical connections between steering wheel and steer axle for reduced maintenance.
8 grease zerks for proper lubrication.
Sealed tapered roller bearings offer protection against contamination and in high impact applications.
Provides low effort steering with quick steering response.



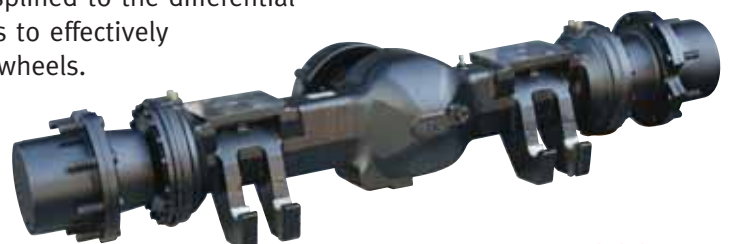
- **Dual element air cleaner (standard)**

Dual element air cleaner brings cool clean air into the engine intake system.



- **Full floating drive axle**

Strong one-piece cast housing keeps axle components aligned. High tensile strength alloy steel axle shafts are carbonized for extended life and splined to the differential side gear & drive wheel hub gears to effectively transmit high torque to the drive wheels.



DRIVE DOOSAN !

A Hallmark of Durability and Reliability

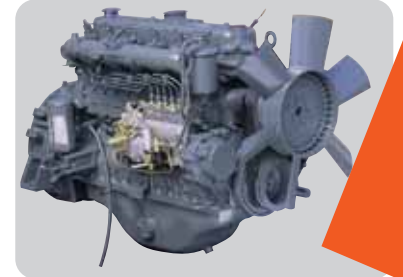


DRIVE THE DIFFERENCE...

Doosan's Goal is to Make Your Material Handling Organization as Efficient and Reliable as Possible. The Durability and Reliability of Our Forklifts Will Aid In Minimizing Down Time and Help Reduce Total Maintenance Cost.

● **Doosan Infracore DB58S**
(2speed : 68kW, 3speed : 74kW)

This powerful 6-cylinder 5.8L diesel engine delivers excellent power to meet the needs of the most demanding applications. DB58S diesel engines comply with EPA emission regulations.



● **GM V6 4.3L (69 kW)**

The highly efficient and powerful GM 4.3L LP Gas engine has time-proven durability. It's low noise level and minimal vibration will add to operators comfort while the engine provides the forklift with excellent power.



● **D493E 3.9L**
(2speed : 68kW, 3speed : 74kW)

This 3.9 Liters Common Rail turbo-intercooler(air cooler) Diesel engine complies with EPA Tier III and Stage 3A emission regulation.

The electric governed engine control system provides high performance and supplies easy diagnostic system. Four cylinders, Common Rail Direct Injection, full range electrical governor and a heavy duty fuel filter with water separator, all add up to a powerful and efficient power plant which keeps its strong performance even in high altitude working environments.



NEW

EPA Tier-3 & Stage-3A



DRIVE DOOSAN !

***Proven Quality,
Responsive Service and
A Reliable Partner...***

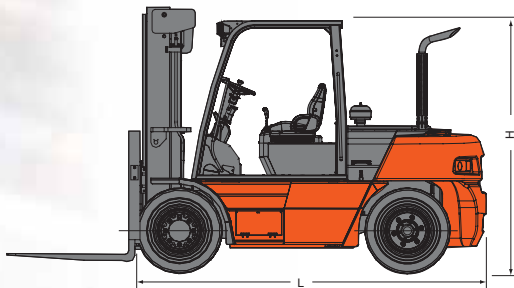
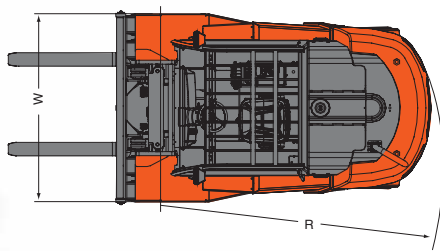
After sales servicing of Doosan forklifts is available from the selling dealership backed by Doosan's own customer service center. And Doosan provides 100% parts inventory to insure any downtime is minimized.

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.



DRIVE THE DIFFERENCE...



Option Availability

● : Standard ○ : Optional

Options	D60/70S-5	D80/90S-5	G60/70S-5
Fuel Cap with Key	○	○	n/a
Precleaner	○	○	○
Vertical Exhaust Tube	●	●	○
Catalytic Muffler	○	○	○
Air conditioner	○	○	○
Non Marking Tire(Solid)	○	○	○
Spark Arrestor(w,w/o C/B)	○	○	n/a
Mono Ped Foot Direction and Acceleration Control	○	○	○
AutoShift-2Speed (Single,Dual Tire)*	○	n/a	○
Engine Shutdown	○	○	○
Swingdown LP MTG	n/a	n/a	●
Lift and Tilt locking Hydraulic Control Valve	●	●	●
Auto Tilt Leveling	○	○	○
Hydraulic Accumulator	○	○	○
Integral fork mover	○	○	○
Integral Side shift and forkmover	○	○	○
Hook on Sideshifter	○	○	○
UL LPS,DS Rating	○	○	○

*Autoshift is option for 2Speed Truck only

Main Specification

● 3-Speed T/M Truck

Sales Model		D60S-5	D70S-5	D80S-5	D90S-5				
Rated Load Capacity	kg	6000	7000	8000	9000				
Load Center	mm	600	600	600	600				
Overall Length to Fork Face	L mm	3568	3647	3970	4040				
Truck Overall Width	W mm	2108	2108	2230	2230				
Height of Overhead Guard	H mm	2455	2455	2648	2648				
Minimum Turning Radius	R mm	3331	3380	3610	3680				
Travel Speed, Loaded / Unloaded	km/h	29.5 / 32.5	30 / 34	29 / 32	29 / 34	30 / 34	30 / 36	28 / 33.5	28 / 35.5
Lifting Speed, Loaded / Unloaded	mm/s	490 / 530		445 / 470		430 / 470		430 / 470	
Wheel Base	mm	2250		2250		2500		2500	
Engine Models		DB58S	D439E	DB58S	D439E	DB58S	D439E	DB58S	D439E
Rated Power of Engine	kW/rpm	74 / 2200	74 / 2300	74 / 2200	74 / 2300	74 / 2200	74 / 2300	74 / 2200	74 / 2300
Max Torque	N-m/rpm	363 / 1400	373 / 1600	363 / 1400	373 / 1600	363 / 1400	373 / 1600	363 / 1400	373 / 1600
Cylinders / Displacements	cc	6 / 5785	4 / 3900	6 / 5785	4 / 3900	6 / 5785	4 / 3900	6 / 5785	4 / 3900
Transmission type		Auto Shift		Auto Shift		Auto Shift		Auto Shift	

● 2-Speed T/M Truck

Sales Model		D60S-5	D70S-5	G60S-5	G70S-5		
Rated Load Capacity	kg	6000	7000	6000	7000		
Load Center	mm	600	600	600	600		
Overall Length to Fork Face	L mm	3568	3647	3568	3647		
Truck Overall Width	W mm	2108	2108	2108	2108		
Height of Overhead Guard	H mm	2455	2455	2455	2455		
Minimum Turning Radius	R mm	3331	3380	3331	3380		
Travel Speed, Loaded	km/h	24.5 / 26.5	23/24.5	24.0 / 26.5	22.5 / 24.5	23.8	23.6
Lifting Speed, Loaded	mm/s	415 / 445	400 / 430	360 / 390	350 / 380	380	380
Wheel Base	mm	2250		2250		2250	2250
Engine Models		DB58S	D439E	DB58S	D439E	G643,G643E	G643,G643E
Rated Power of Engine	kW/rpm	69 / 2400	68 / 2300	69 / 2400	68 / 2300	69 / 2450	69 / 2450
Max Torque	N-m/rpm	324 / 1600	324 / 1600	324 / 1600	324 / 1600	297 / 1400	297 / 1400
Cylinders / Displacements	cc	6 / 5785	4 / 3900	6 / 5785	4 / 3900	6 / 4294	6 / 4294
Transmission type		Power Shift		Power Shift		Power Shift	Power Shift

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