

7 Series Forklifts

Pneumatic Diesel 2.0 to 3.5 ton Series

EPA Tier-4 / Euro Stage IIIB



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AUTHORIZED DEALER

2014 SEP

Lifting Your Dreams

About Doosan

Values that drive our future growth

Trust in people is the foundation on which Doosan has built its century of success

Doosan always put 'People' first for the past 100 years, based on our management philosophies.- 'Business is not meant to make profits, but to help people grow.' (Late Too Pyung Park, First Chairman), and continues to spur corporate development with global competitiveness originated from human resources.

Doosan the oldest, but fastest growing company

Doosan has recorded the longest business history since its inauguration in 1896, but has grown at its most rapid pace for the past 10 years

Doosan-the global Infrastructure Support Business (ISB) company

Doosan is creating 90% or more of its sales in ISB Business through vigorous reorganization of business portfolio since 1998. The past 70% of business has concentrated on consumer goods, but we have successfully transformed our business DNA to the infrastructure support business that constructs and reinforces social infrastructure.

Doosan, surging as a global company

Doosan has become the global ISB leader based on its world class products and services. In addition, as a true global company, Doosan's overseas employees encompass 50% of its human resources, and overseas sales take more than 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 first started out 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. We operate large-scale plants and sales subsidiaries both at home and overseas and maintain an operational network that spans continents.

Committed To Innovation

We remain committed to the advancement of new technologies and 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 Vehicles will be 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 four Forklift Truck Association awards for Design Excellence.



In a nutshell..

- Meet Emission Regulation (EPA Tier4 / Euro Stage 3B)
- Superb Performance - Due to the use of a new generation Doosan engine and the excellent synchronisation of the drive train with the hydraulic system
- Rugged reliability - High Stiffness Frame body and Overhead Guard
- Reduce maintenance - Increasing uptime and reducing operating costs



Well selected components and engines the deliver high torque at low rpm

Powerful Doosan engine provides high torque at low rpm, reduce fuel consumption and meet EPA Tier4/Euro Stage 3B emission regulation.

Improved ODB Driveaxle

Enhanced friction discs extends the brakes' life over 2 times longer than the normal friction material discs.

The trucks have well-tested load-sensing hydraulics that provide increased efficiency and better performance

Multi Engine map

Provide two engine maps such as STD Mode and Eco Mode. Customer can choose the modes according to their application.

Greater durability
and easier
maintenance.

Powerful and delivering excellent fuel efficiency,
Doosan's D24A electronic controlled engine,
combined with already proven transmission.

Multi Engine Map :
Standard Mode / Eco
Mode

Provide two engine
maps such as STD
Mode and Eco Mode.
Customer can choose
the modes according to
their application.
ECO Mode can reduce
fuel consumption
approximately 5%
compare to STD Mode.



Easy to access

- Intergrated Electrical
Components.
- Wide-Hood open
range.
- Tool-less side cover
and floor plate.

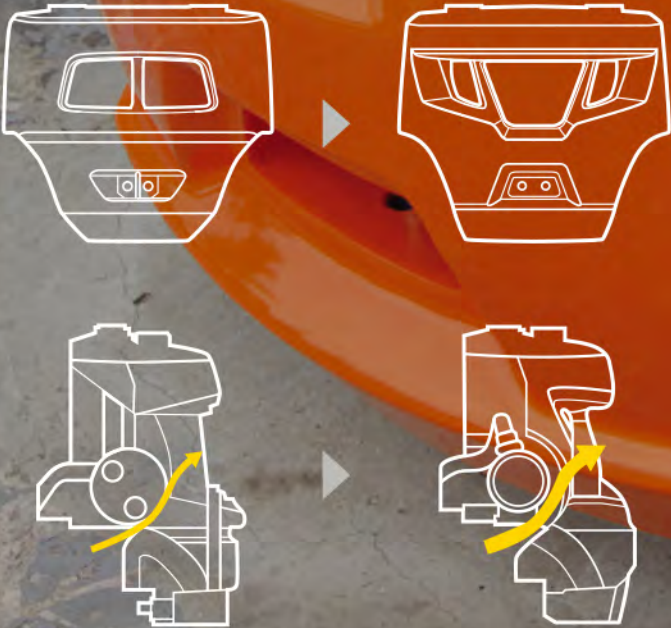
New Air Cleaner

Volume increased Air
Cleaner makes D25S-7
more durable.
Integrated MAF(Mass
Air Flow) : Exact
sensing and Easy to
access.



Counterweight

Increase radiator capacity by improving inside air flow.
It shows the identity of Doosan 7 Series IC truck by dynamic
concept design.



Oil- Cooled Disc Brakes
(ODB)

Virtually mainte-
nance-free, ODB
equipment is standard
on all
2,000kg~3,500kg
series forklifts.
High quality friction
material makes ODB
more valuable.
It has high durability,
low wear, stable
friction characteristic.
Enhanced friction discs
extends the brakes' life
over 2 times longer
than the normal friction
material discs.



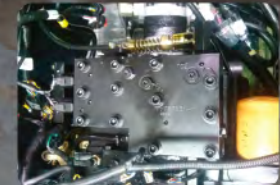
Newly designed
Heater(Optional)

Dramatically improved
the style and perfor-
mance of heater for
customer's satisfac-
tion.



Electronic Controlled
Transmission(Optional)

Minimize the shifting
shock by electronic
controlled transmission
which is tuned by Doosan.
Optimize the performance
with intergrated control of
driving and hydraulic
system by electronic
controlled transmission.



Locking type gas
spring

Improve operator's
safety and convenience
with locking function.



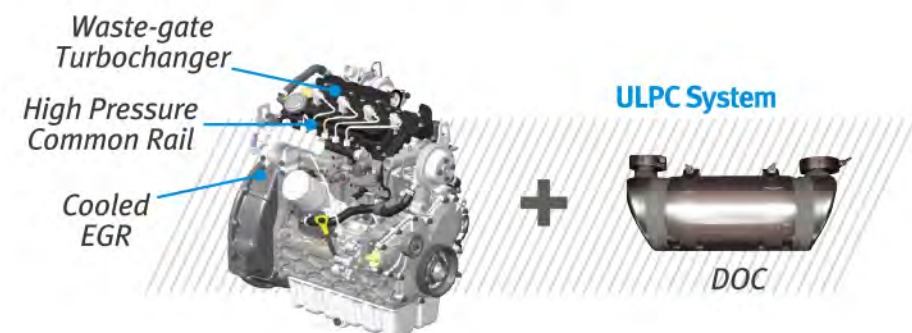
High Powered, Fuel efficient performance.

Powerful and delivering excellent fuel efficiency, Doosan's D24A electronic controlled engine, combined with already proven transmission and oil-cooled disc brakes(ODB) provide excellent levels of productivity, durability and value for money.



After Treatment System

- ULPC(Ultra Low Pm Combustion) : Doosan's own system which optimize combustion characteristics.
 - › Optimizing piston bowl, injector and cylinder head swirl to use air as much as possible for reducing PM.
- Reduce total operation cost : No regeneration / No ash cleaning



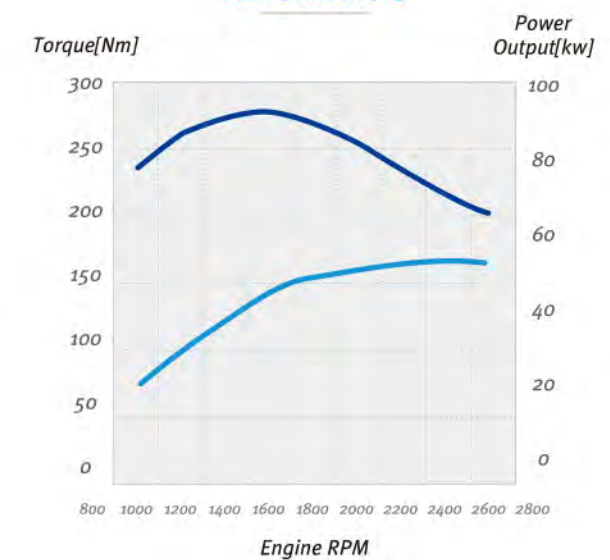
ENGINE PERFORMANCE

The new Doosan D24A 2.4 Litre diesel engine provides excellent performance. Powerful Doosan engine provides high torque at low rpm or at low engine speed, reduce fuel consumption, and meets EPA Tier-4 / Euro Stage 3B Regulation.

- D24A Tier 4 Electronic Controlled Engine
- 4 cylinders, 4 cycles, 2,392 cc
- High torque at low rpm. : 262 Nm @1,600 rpm

Category	Unit	Doosan
Model	-	D25S-7
Engine	-	Doosan D24A
Rated output	kw / rpm	45.6 / 2,200
Max. torque	N.m / rpm	162 / 1,600
Displacement	cc	2,392

PERFORMANCES



Proven Quality, Service and A Reliable Partner.

After sales service of Doosan forklifts is available from your authorized local dealers 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.



Standard features and Option Availability

Safety	Standard	Option
Direction Lever Function	●	
Mast Lowering Interlock	●	
ELR Type Orange Seat Belt	●	
Operator Sensing System(OSS)	●	
Combination Lamps		●
Spark Arrester		●
Ground Speed Control		●
Weight Scale		●
Autotilt Leveling		●
Autoshift Controller		●
Back-up buzzer		●
Productivity	Standard	Option
Electric Controlled TCI(Turbo Charged Intercooler) Doosan Engines	●	
Pedal Location(Accelerator, Brake and Inching)	●	
Inching Pedal	●	
Rear Grib Bar(w/ Horn)		●
Heavy Duty Cooling		●
Electric Controlled Transmission(ECT)		●
Drive in Rack		●
Comfort	Standard	Option
Adjustable Steering column	●	
Integrated Instrument Panel	●	
Easy to Service	●	
- Integrated Electric Components(Relays and Fuses)		
- Tool-less Side Cover and Footplate		
- Wide Hood Open Range		
Full Cabin w/ Heater or Air-conditioner		●
Seat - Suspension		●
Sound Suppression		●
Mono-Ped		●
Steering Knob		●
Durability	Standard	Option
High Stiffness Frame Body	●	
Electronic Control Units(ECU) Cover	●	
Increase use of sealed connectors	●	
Dual Element Air Cleaner	●	
Full Floating Driveaxle(w/ ODB)	●	
Radiator Screen		●
Pre-Cleaner		●
Environment	Standard	Option
Emission Regulation(EPA Tier4 and Euro Stage 3B)	●	
Ultra Low Pm Combustion(ULPC) System(w/ DOC)	●	
ISO 9001 / ISO 14001	●	
2 Operation Mode(STD / ECO Mode)	●	
Homologation	Standard	Option
UL		●
CE		●

* Other options are also available. Please ask your local Doosan representative for more details.