



D100S/D120S/D140S/D160S-7

7 SERIES FORKLIFTS

PNEUMATIC TIRE DIESEL

22,000 lb. to 36,500 lb. Capacity



Big Truck Authority

Values that Drive Our Growth

Trust in people is the foundation on which Doosan has built its century of success Doosan has 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) Doosan has achieved an excess of 90% of its sales within the ISB sector through vigorous reorganization of its business portfolio since 1998. In the past, 70% of our business was 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

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 five Forklift Truck Association awards for Design Excellence.

7 Series Highlights...

- Superb performance and high power output thanks to the new generation of Doosan built diesel engines.
- Rugged reliability, a strong and rigid chassis frame, and a design that uses the best materials possible, ensures that Doosan products are durable enough to handle the most rigorous applications.
- Zeus cabin provides improved visibility and excellent comfort for the operator.
- A strong and rigid chassis frame along with more metal and supports ensures that Doosan is the best choice for any application.
- Virtually Maintenance free Oil Cooled Disc Brake(OCDB).
- Fuel Efficiency Improvement: 20% compared to previous models.

Proven, Reliable Doosan DL06K Engines and Components

Doosan engines and components provide high torque at low engine rpm, reduced fuel consumption, and meet all EPA requirements.

Provides Great Productivity

New generation Doosan engines combine with excellent synchronization of the drive train and hydraulics systems improve drawbar pull and gradeability significantly versus previous models.

Load-sensing Hydraulic System

All Doosan 22,000 lb. through 36,000 lb. diesel forklifts are equipped with load-sensing hydraulic systems which provide increased fuel efficiency and better overall performance.

The Pro-7 Series Forklifts
22,000 lb. to 36,000 lb. Capacity



**Comfortable & Convenient
Operator Compartment**

Designed to provide greater rigidity and comfort, the Zeus cabin offers outstanding visibility, a well designed dashboard, high quality interior, and excellent heating and air conditioning systems.

Operator Sensing System (OSS)

The OPS (Operator Presence System) prevents the unit from moving and disables the unit's functionality when an operator is not seated in the truck. This and other safety features provide added protection to the operator and those working around it.

**Meets the Latest Emission
Regulations**

An extended SCR cleaning interval means increased uptime and reduced servicing costs.



Extreme Durability and Easy Maintenance.

Pro-7 Series Forklifts are built to tackle the most demanding applications. Utilizing only the most up-to-date components, over-building for added safety, and ergonomic design throughout make these some of the most owner-friendly forklifts available.

More Standard Features Than Others in its Class.

- Power Steering
- 3-Speed Powershift Transmission
- Operator Sensing System (OSS)
- 2Front/2Rear Floodlights
- 2 Rear Combination Lights
- Large Mirrors
- Hydraulic Pressure Sensing LED Weight Scale
- Back-up Alarm
- Oil Cooled Disc Brakes (OCDB)
- Pre-Cleaner & Dual Element Air Cleaner
- Telescopic & Tilt Steering Column and much more...

New Air Cleaner

The increased capacity of the Dual Element Air Filters makes the 7-Series even more durable. The integrated MAF (Mass Air Flow) sensor provides exact monitoring and is easy to access.



Hydraulic Motor Driven Remote-type Cooling Fan

A large capacity cooling fan is powered by a remote hydraulic motor and effectively manages operating temperatures. The fan helps to moderate engine wear and improve engine cooling capacity. The fan speed also changes according to the truck's acceleration in order to maximize cooling capacity and minimize energy loss.



Anti-Skid Step Plate

An Anti-Skid Step Plate increases safety when an operator enters and exits the forklift in inclement weather.



Easy Serviceability

Performing maintenance is easier with a wider hood opening range and an automatic tilt operator compartment for better access.



Oil-Cooled Disc Brakes (OCDB)

All Doosan 7-Series Forklifts come equipped with Oil-Cooled Disc Brakes (OCDB). The enclosed brake system eliminates outside contamination, significantly extends brake life, and decreases maintenance costs. The OCDB service interval is five times longer than conventional shoe brakes.



Instrument Panel

The large 5" Full Color LCD Display is loaded with a number of conveniences to provide additional ease of operation for users. Important information like RPM, SCR cleaning indicator, check engine light, DEF gauge, engine coolant temperature, speedometer, fuel level, and hour meter gauge are just a few of the measurement tools that are available to help operators perform their jobs quickly, safely, and efficiently.



Redesigned Zeus Cabin Offers Increased Comfort & Enhanced Productivity

The Zeus cabin is constructed with the user in mind: promoting a comfortable environment with a number of ergonomic features to increase operator productivity.

Safety - Operator Sensing System (OSS)

- Truck will not move without an operator in the seat.
- Lift and Lower functions are disabled if the operator is not in the seat.
- Tilt function will be locked if no operator is in the seat.
- Alarm will sound if operator leaves the seat without applying parking brake.
- Seat belt warning light on dashboard to remind operator to fasten seatbelt.

Spacious Leg Room and Enhanced Operator Comfort

- Entering and exiting the Zeus cabin is a breeze with its expanded floor space.
- Users benefit from low noise and vibration levels when operating the forklift from within a cabin.
- A telescopic, tilting steering column freely adjusts to accommodate operators of all sizes.

Improved Visibility

The operator's seat is centered in the cabin for optimum visibility to guarantee safer operations and maneuverability during operation of the trucks.



The Pro-7 Series Forklifts 22,000 lb. to 36,000 lb. Capacity



Convenience Package

A Convenience Package includes a convenience tray that helps operators keep paperwork and supplies organized.



Various Options

The Zeus cabin may be enhanced with the following options:

- Heater
- Air Conditioner Panoramic
- Mirror
- CD or MP3 Player
- Rear View Camera
- Windshield Defroster Fan
- Rear Grab Bar with Horn
- Public Announcement (PA) System

Fully Adjustable

From the comfortable and roomy suspension seat to the ergonomic, fully adjustable tilt & telescopic steering column, these trucks are built with operator comfort in mind.



We are Your Reliable Partner.

Factory authorized service of Doosan forklifts is available from a dedicated network of local dealers. These dealers are fully backed by Doosan customer service support.

When you own a Doosan forklift you can rest assured that there is a team of knowledgeable and responsive customer support professionals that will be available to help you get the most out of your investment.

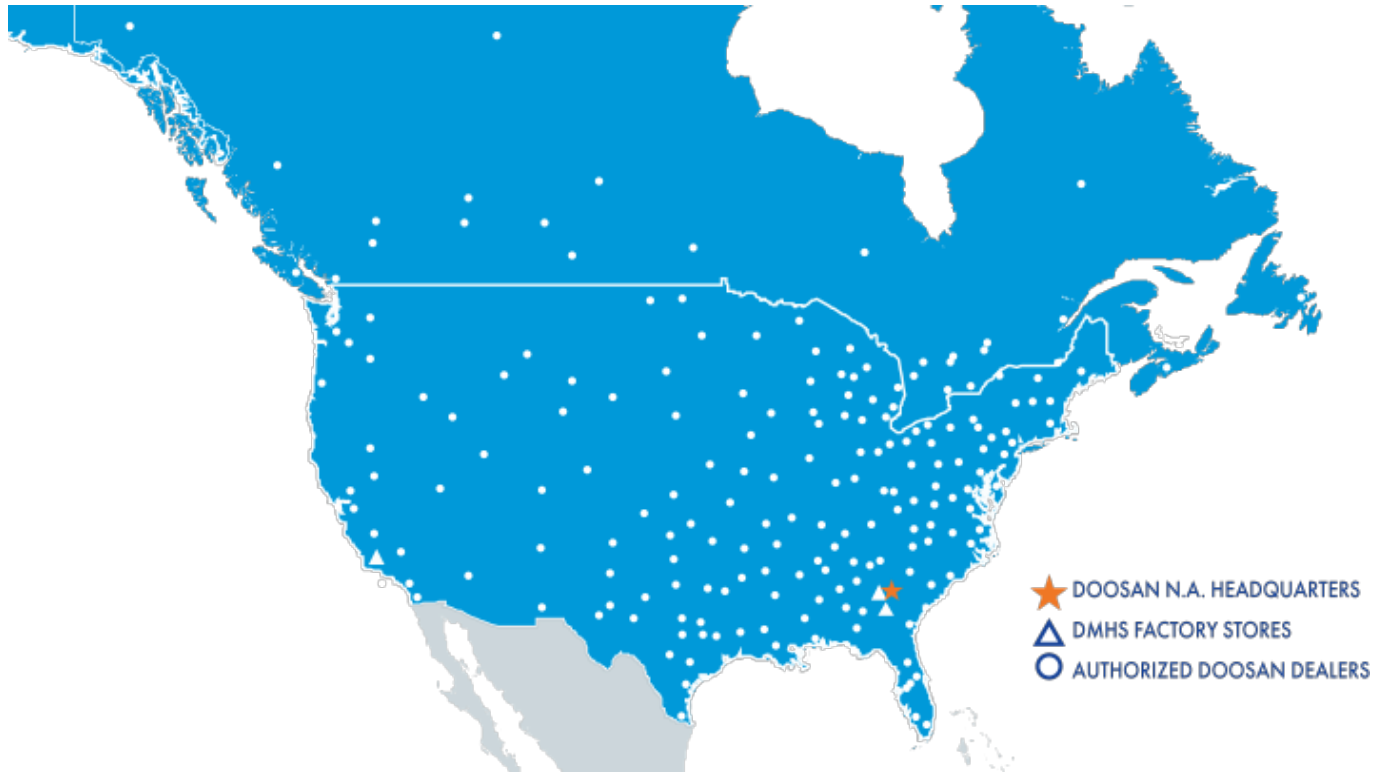


Standard Features and Optional Extras

The Pro-7 Series Forklifts
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Safety	Standard	Option
Direction Lever Function	X	
Operator Sensing System (OSS)	X	
Anti Cinching Type Orange Seat Belt	X	
Auto-Shift Controller	X	
Emergency Switch	X	
Panoramic Rear View Mirror	X	
Combination Lamps	X	
Back-up Alarm	X	
Weight Scale	X	
Public Announcement (PA) System		0
Rear View Camera		0
Rear View Camera (w/Steer Tire Indicator)		0
Strobe Light (Amber/Red)		0
Ground Speed Control		0
Productivity	Standard	Option
Electric Controlled TCI (Turbo Charged Inter-cooler) Doosan Engine	X	
Ergonomic Pedals for Accelerator, Brake and Inching	X	
All in one electronic Brake and Inching Pedal	X	
Rear Grab Bar (w/Horn)	X	
Two Additional Front Lights on Mast		0
One Additional Rear Light on Counterweight		0
Engine Block Heater		0
Comfort	Standard	Option
Telescopic Steering Column	X	
Integrated Instrument Panel	X	
Heated Suspension Seat	X	
Steering Knob	X	
Overhead Guard		0
Air Compressor		0
Durability	Standard	Option
Waterproof Connectors	X	
Dual Element Air Cleaner	X	
Pre-cleaner	X	
Rigid Drive Axle (w/OCDB)	X	
Full Auto-shift Transmission	X	
Environment	Standard	Option
Emission Regulation (Tier 4 Final)	X	
ISO 9001/ISO 14001	X	
Certifications	Standard	Option
UL	X	
CE		0

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



Doosan's North American Dealer Network

Doosan provides superior material handling solutions for your specific needs. From energy efficient electrics to robust internal combustion forklifts, Doosan is your full-line provider.



Doosan Industrial Vehicle America Corp.
2475 Mill Center Parkway, Suite #400
Buford, GA 30518
P) 678-745-2200
F) 678-745-2250
www.DoosanLift.com

AUTHORIZED DEALER

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