



7 Series Forklifts

Pneumatic Diesel 8,000lb to 12,000lb Series

Tier-4 Final



Lifting Your Dreams

Doosan

A name to be proud of

The foundation on which Doosan has built its century of success is the trust in its people.

Doosan's management philosophy has always been "people first".

"Business is not meant to make profits, but to help people grow."

—*Too Pyung Park, First Chairman*

We believe this value drives our future growth and it continues to spur corporate development with global competitiveness.

Doosan – the oldest, but the fastest growing company

Doosan holds the record for having the longest business history in Korea since its inauguration in 1896. We are also the fastest growing company, with steady growth rates over the years and reaching our fastest pace in the past 10 years.

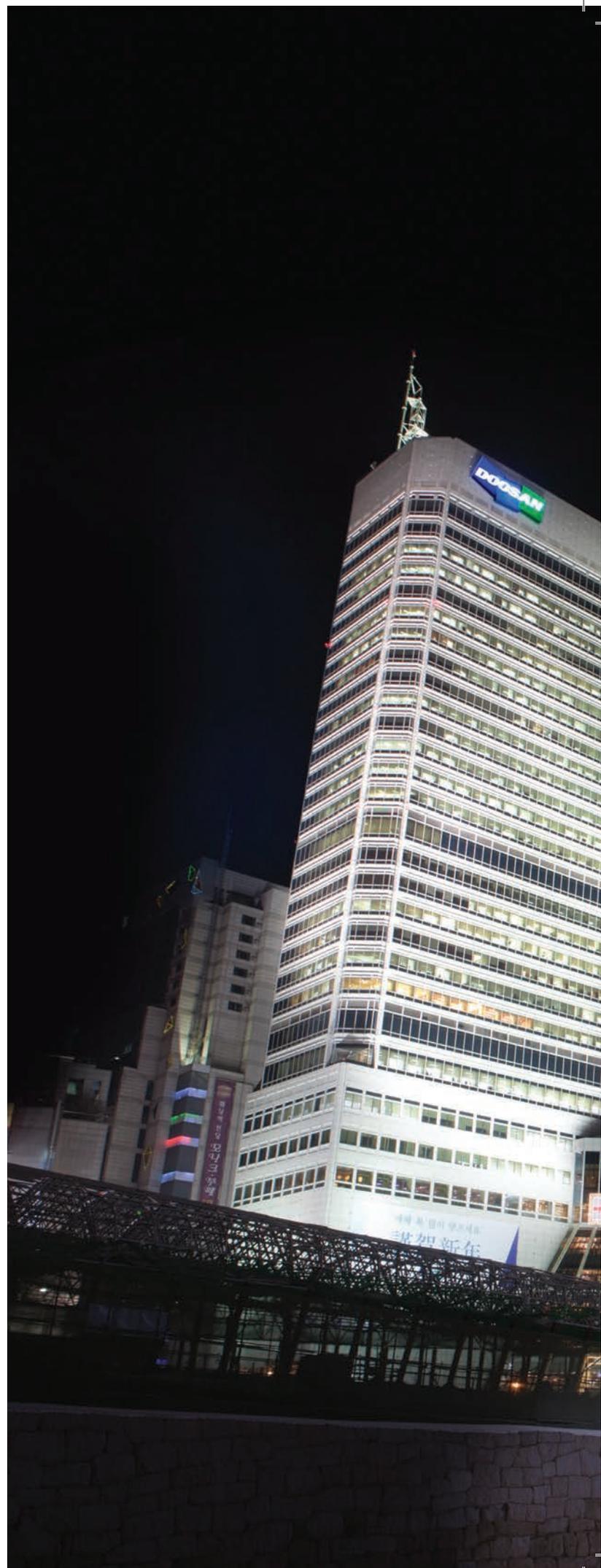
Doosan – the global Infrastructure Support Business (ISB)

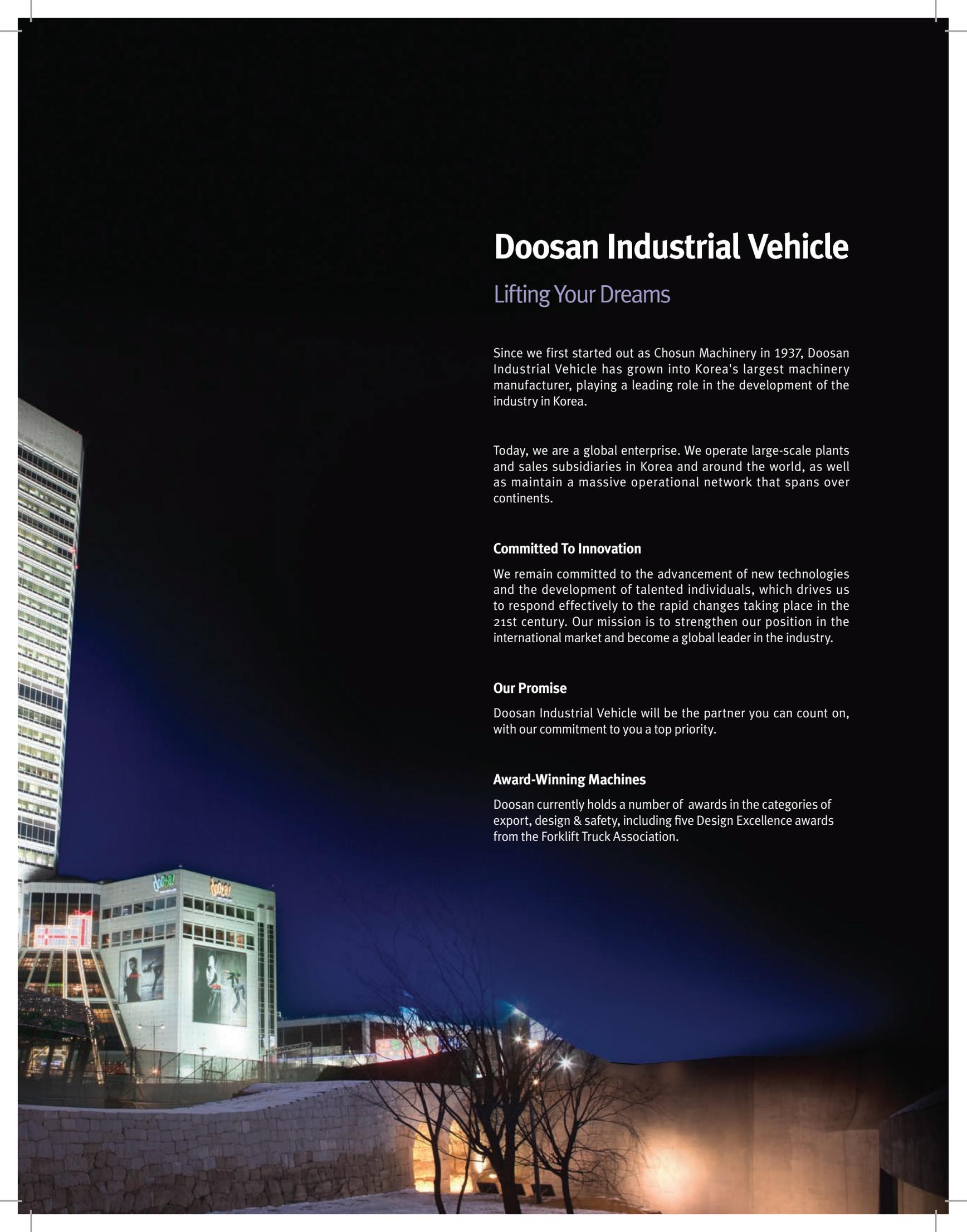
Doosan has achieved an excess of 90% of its sales within the ISB sector through vigorous reorganization of its business portfolio since 1998. Prior to the transformation in the late 90s, 70% of our business was concentrated on consumer goods, but we have successfully transformed our business DNA into an ISB, that constructs and reinforces social infrastructure.

Doosan – surging as a global company

Doosan has become a global leader in the ISB by providing communities across five continents with the fundamental solutions, tools and structures they need to advance their societies.

With over 43,000 employees in 38 different countries, and 50% of its human resources being locally employed, Doosan is truly a global company.





Doosan Industrial Vehicle

Lifting Your Dreams

Since we first started out as Chosun Machinery in 1937, 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 in Korea and around the world, as well as maintain a massive operational network that spans over continents.

Committed To Innovation

We remain committed to the advancement of new technologies and the development of talented individuals, which drives us to respond effectively to the rapid changes taking place in the 21st century. Our mission is to strengthen our position in the international market and become a global leader in the industry.

Our Promise

Doosan Industrial Vehicle will be the partner you can count on, with our commitment to you a top priority.

Award-Winning Machines

Doosan currently holds a number of awards in the categories of export, design & safety, including five Design Excellence awards from the Forklift Truck Association.



Pro-7 Series Highlights...

- Meets all EPA Tier 4 Final emission regulations using a Diesel Oxidation Catalyst (DOC) and a Selective Catalytic Reduction (SCR) system.
- Superb performance and high power output thanks to the new generation of Doosan's G2 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.
- Reduced maintenance with extended cleaning intervals means increased uptime and reduced servicing costs.

Proven and reliable Doosan G2 Diesel engines and components

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

Doosan selective performance mapping system

Doosan offers three performance engine modes that gives you the ability to choose between STD mode, Eco mode, and Drive mode. Eco mode limits engine performance, reducing fuel consumption by approximately 5%. Drive mode increases the maximum travel speed to provide higher productivity.

Load-sensing hydraulic system

All Doosan G2 models are equipped with a load-sensing hydraulic system which provides increased fuel efficiency and better overall performance.

THE PRO-7 SERIES FORKLIFTS

8,000 - 12,000 lb Series



Heavy-Duty Cooling System

A large capacity radiator and fan exerts the extra engine cooling needed to tackle large and demanding jobs.

Operator Presence System (OPS)

The OPS (Operator Presence System) prevents the unit from moving and disables the truck'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 the unit.



Extreme durability and easy maintenance

Doosan's D34 electronically controlled engine in conjunction with its proven and effective transmission is powerful and delivers excellent fuel efficiency.

The unique and innovative Ultra-Low Particulate Matter Combustion System uses a Diesel Oxidation Catalyst (DOC) to help meet strict emissions regulations.

With no Diesel Particulate Filter to service, operators may rest easy knowing that the truck requires no regeneration cycles, cleaning, or changing. This translates into maximum unit up-time, increased productivity, and a decrease in lost revenue.

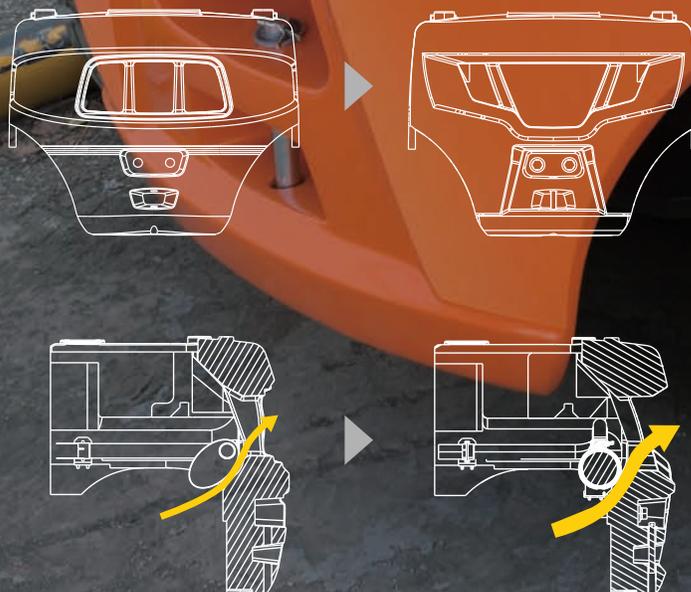
A robust chassis design and heavy duty build quality ensures that the Pro-7 Series is tough enough to tackle just about any application that it meets.

The Oil Cooled Disc Brake system guarantees maximum uptime, less damage, and is virtually maintenance free for ZERO hits to your bottom line.



Counterweight

The sleek and unhindered styling of the Pro-7 Series counterweight helps to increase radiator capacity by improving inside air flow.



THE PRO-7 SERIES FORKLIFTS

8,000 - 12,000 lb Series

Engine Performance Options: Standard & Eco Modes

Two drive modes provide operators with the ability to customize the truck's drive speed to the specific operation that it needs to perform.

Easy Serviceability

Performing general maintenance is easy work with a hood that opens wide up to 70 degrees. Additionally, a tool-less side cover and removable floor plate makes accessing internal parts quick and painless.

New Air Cleaner

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



Oil-Cooled Disc Brakes (ODB)

All Doosan 8,000 - 12,000 lb Series forklifts come equipped with Oil-Cooled Disc Brakes (ODB). The enclosed brake system eliminates outside contamination, significantly extending brake life and decreasing maintenance costs. The ODB service interval is five times longer than for conventional shoe brakes.

LED Lights (Optional)

LED lights provide greater visibility and last much longer than conventional light bulbs.

Locking-Type Gas Strut for Hood

Gas struts securely hold a truck's hood in place during maintenance procedures and protects service technicians from injury.

Instrument Panel

The Instrument Panel is loaded with a number of conveniences to provide additional ease of operation for users. Engine coolant temperature, speedometer, fuel level, and hour meter gauges are just a few of the measurement tools that are available to help operators perform their jobs quickly, safely, and efficiently.





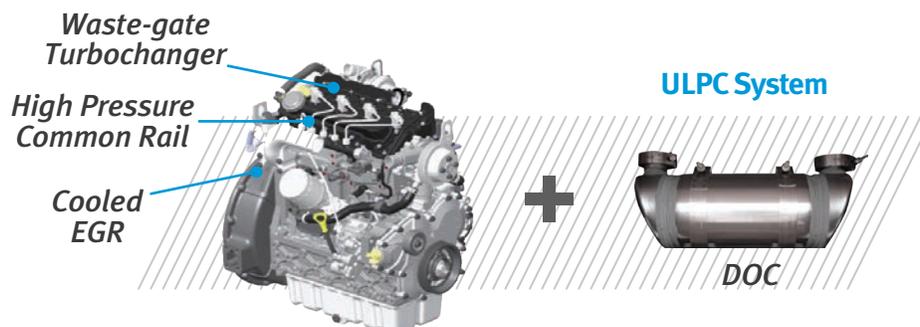
Powerful & Fuel Efficient for Extreme Performance

Doosan's D34 electronically controlled engine, combined with an already proven transmission system as well as long-lasting Oil-Cooled Disc Brakes (ODB), provide excellent levels of productivity, durability, and value.

After Treatment System

-Ultra Low Particulate Matter Combustion (ULPC) system : This system helps to minimize the pollutants expelled into the air when the forklift is in operation.

NO REGENERATION + NO ASH CLEANING = GREATLY REDUCED OPERATION COSTS





Engine Performance

Doosan's D34, 3.4 liter diesel engine provides high torque at low rpm or engine speeds all while reducing fuel consumption and meeting EPA Tier IV Final regulations.

Specifications:

- D34, Tier IV Final Electronically controlled engine
- 4 cylinder/4 cycle/3,409cc
- High torque at low rpm: 240 lb.ft at 1,600 rpm



Category	Unit	Doosan
Capacity	-	8,000 - 12,000 lbs
Engine	-	Doosan D34 (G2)
Rated output	hp	73.76
Max. torque	lb.ft / rpm	240 / 1,600
Displacement	cc	3.400

PERFORMANCE



We are Your Reliable Partner.

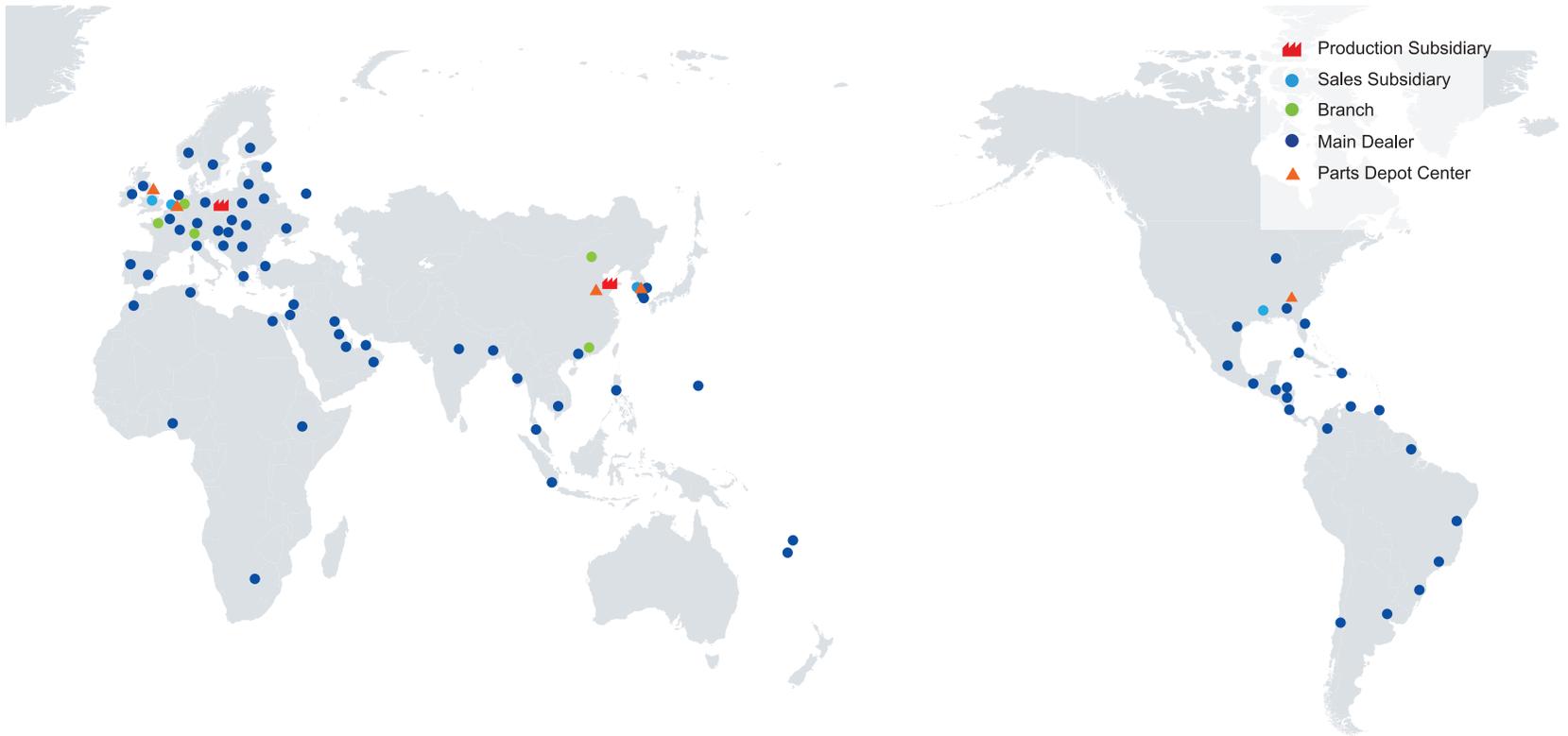
Factory authorized service of Doosan forklifts is available from a dedicated network of authorized local dealers. These dealers are fully backed by Doosan customer service support. When you own a Doosan forklift you can rest assured that there is a team of knowledgeable, responsive, and professional customer support staff at hand to help you get the most out of your investment.



Standard features and Option Availability

Safety	Standard	Option
Direction Lever Function	<input checked="" type="radio"/>	
Mast Lowering Interlock	<input checked="" type="radio"/>	
Operator Presence System (OPS)	<input checked="" type="radio"/>	
ELR Type Orange Seat Belt	<input checked="" type="radio"/>	
Combination Lamps (LED)		<input type="radio"/>
Spark Arrestor		<input type="radio"/>
Weight Scale		<input type="radio"/>
Autotilt Leveling		<input type="radio"/>
Autoshift Controller		<input type="radio"/>
Emergency Switch		<input type="radio"/>
Back-up Alarm		<input type="radio"/>
Productivity	Standard	Option
Electric Controlled TCI (Turbo Charged Intercooler) Doosan Engines	<input checked="" type="radio"/>	
Inching Pedal	<input checked="" type="radio"/>	
Rear Grab Bar (w/ Horn)		<input type="radio"/>
Heavy Duty Cooling		<input type="radio"/>
Comfort	Standard	Option
Adjustable Steering Column	<input checked="" type="radio"/>	
Integrated Instrument Panel	<input checked="" type="radio"/>	
Cigar and Power Jack (12V)	<input checked="" type="radio"/>	
Full Cabin with Heater or Air-conditioner		<input type="radio"/>
Rear View Camera		<input type="radio"/>
Suspension Seat		<input type="radio"/>
Low Noise Level		<input type="radio"/>
Mono-Ped		<input type="radio"/>
Steering Knob		<input type="radio"/>
Durability	Standard	Option
Electronic Control Units(ECU) Cover	<input checked="" type="radio"/>	
Waterproof Connectors	<input checked="" type="radio"/>	
Dual Element Air Cleaner	<input checked="" type="radio"/>	
Full Floating Driveaxle(w/ODB)	<input checked="" type="radio"/>	
Radiator Screen		<input type="radio"/>
Pre-Cleaner		<input type="radio"/>
Environment	Standard	Option
Ultra Low Pm Combustion (ULPC) System (w/DOC)	<input checked="" type="radio"/>	
ISO 9001 / ISO 14001	<input checked="" type="radio"/>	
2 Operation Modes (STD / ECO Mode)	<input checked="" type="radio"/>	
Certifications	Standard	Option
UL	<input checked="" type="radio"/>	
CE		<input type="radio"/>

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



PSCT4D45V2



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AUTHORIZED DEALER

Product and specifications are subject to change without notice.