



D(G)35S-7 / D(G)40S-7 / D(G)45S-7 / D(G)50C-7 / D(G)55C-7

7 SERIES FORKLIFTS

Internal Combustion Pneumatic Tire Lift Trucks

EPA Tier IV 8,000 lbs. to 12,000 lbs. Capacity



All-Round Player

The new 7 Series from Doosan continues our tradition of delivering heavy duty performance with low cost of ownership.

The D(G)35S-7 to D(G)55C-7 Series gives you the diversity needed to get the job done; no matter what the application is. Doosan's 8,000 lbs. to 12,000 lbs. capacity trucks are true All-Round Players feeling right at home in any condition.

Doosan's forklift trucks are equipped to withstand the rugged conditions that exist in lumber yards, the hot environments of the paper industry and the off-road conditions of a scrap metal yard.

Give your operator a job equipped with a Doosan 7 Series and consider the job done!

"Faster lifting and travel speeds help me complete my job quickly"

INCREASED PRODUCTIVITY

- Excellent visibility
- Powerful engine
- Low effort hydrostatic power steering



"These Doosan's are business friendly"

LOW COST OF OWNERSHIP

- Oil cooled disc brakes
- Industry proven engines
- Best in class Warranty
- Aggressive financing



"The ruggedness of the Doosan truck gets the toughest of jobs done"

HIGHLY RELIABLE

- Rigid driveaxle
- Heavy duty powershift transmission
- Six roller carriage system
- Oil cooled disc brakes (ODB)



Features overview

Power, performance, driving comfort, durability, and outstanding fuel efficiency will certainly satisfy you.

INCREASED PRODUCTIVITY

Doosan lift trucks are equipped with high torque engines that run at low rpm. This reduces wear and tear on the engine and helps overall fuel consumption.

Equipped with a powershift transmission the 7 Series can shuttle loads back and forth all day long without losing a beat.

These truck's incorporate hydraulic load-sensing technology for more precise power delivery.

"Peace of mind" is assured for those extremely hot applications with an optional heavy duty cooling system.

Do you want to lower your carbon footprint? Simply switch to Eco mode. This will also reduce fuel consumption by 5% compared to the standard mode.



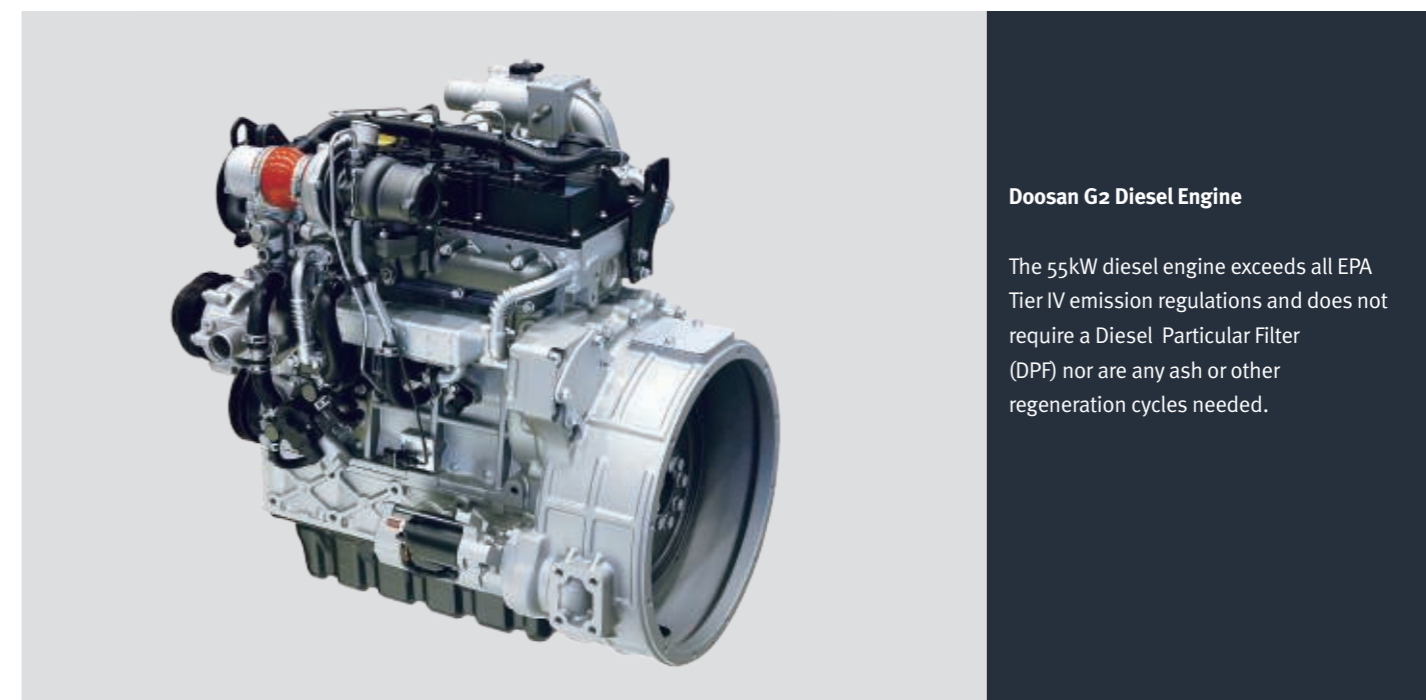
OPERATOR COMFORT & SAFETY

Take advantage of the optional Doosan cab, offering exceptional visibility, upgraded A/C and heater units for maximum operator comfort.

Operators will return the favor with less operator fatigue, improved productivity and increased alertness.

An additional safety feature is the Neutral Position Start - requiring the operator to move the direction lever back into neutral; otherwise the truck will not move.

Increased Productivity

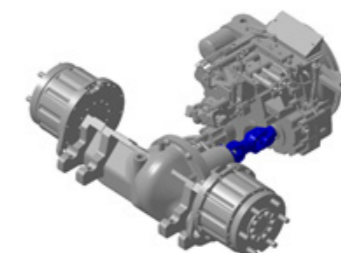


Doosan G2 Diesel Engine

The 55kW diesel engine exceeds all EPA Tier IV emission regulations and does not require a Diesel Particulate Filter (DPF) nor are any ash or other regeneration cycles needed.

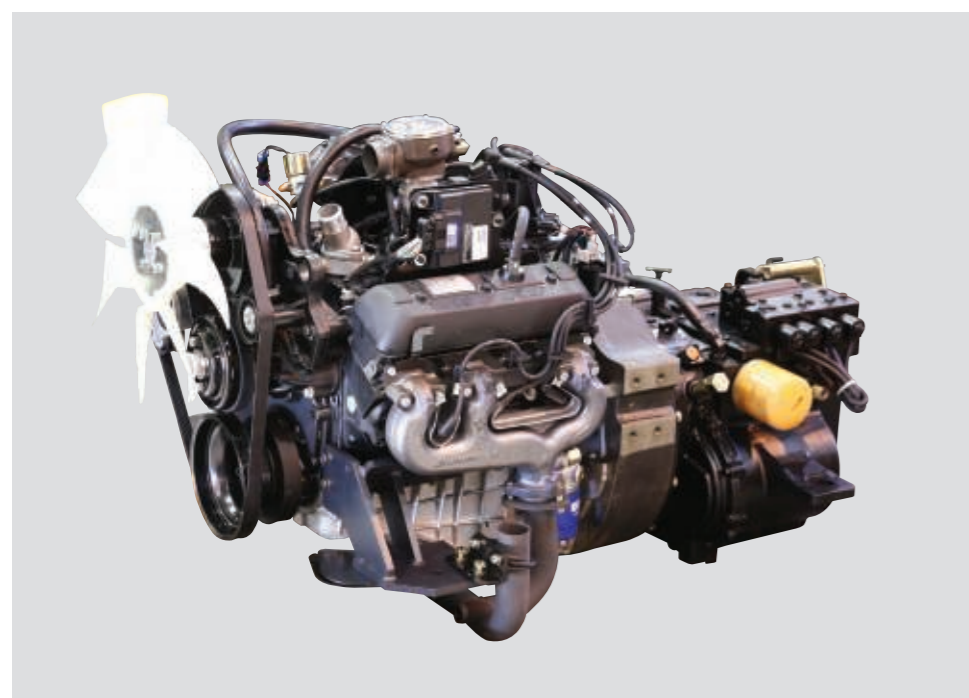
Doosan's G2 engines and transmission systems have proven themselves to be reliable in many applications.

The combination of the diesel engine with a powershift transmission that is designed to modulate frequent fluid flow changes, and a heavy duty drive axle made out of cast iron assure reliability and reduced maintenance.



U-Joint Connection

The U-joint (highlighted in blue) helps reduce shock and vibration to the engine resulting in fewer engine problems and leakages. This type of configuration also improves serviceability therefore lowering maintenance costs.



PSI 4.3L Engine (LPG/Dual Fuel)

Superior engine performance is driven by an ECU that integrates and coordinates all critical functions including: governor, variable ignition timing, air-fuel ratio control and engine protection.

This LPG/Optional Dual Fuel engine is equipped with roller valve lifters, lowering overall friction and improving fuel efficiency.

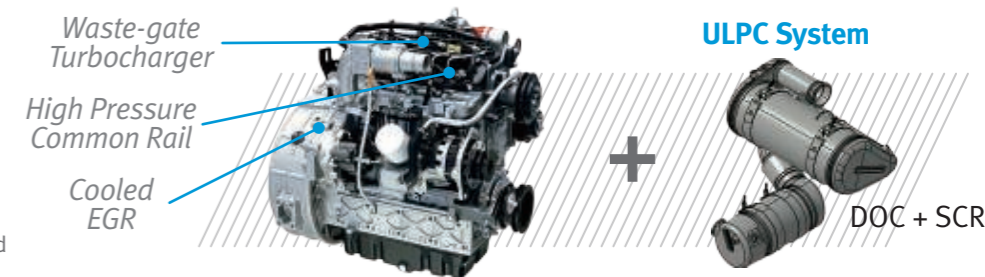
Increased Durability

The nodular iron crankshaft has undercut and rolled fillets, increasing the longevity of the engine.

After-treatment system

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

No Regeneration + No Ash Cleaning = Lowered Operating Costs!

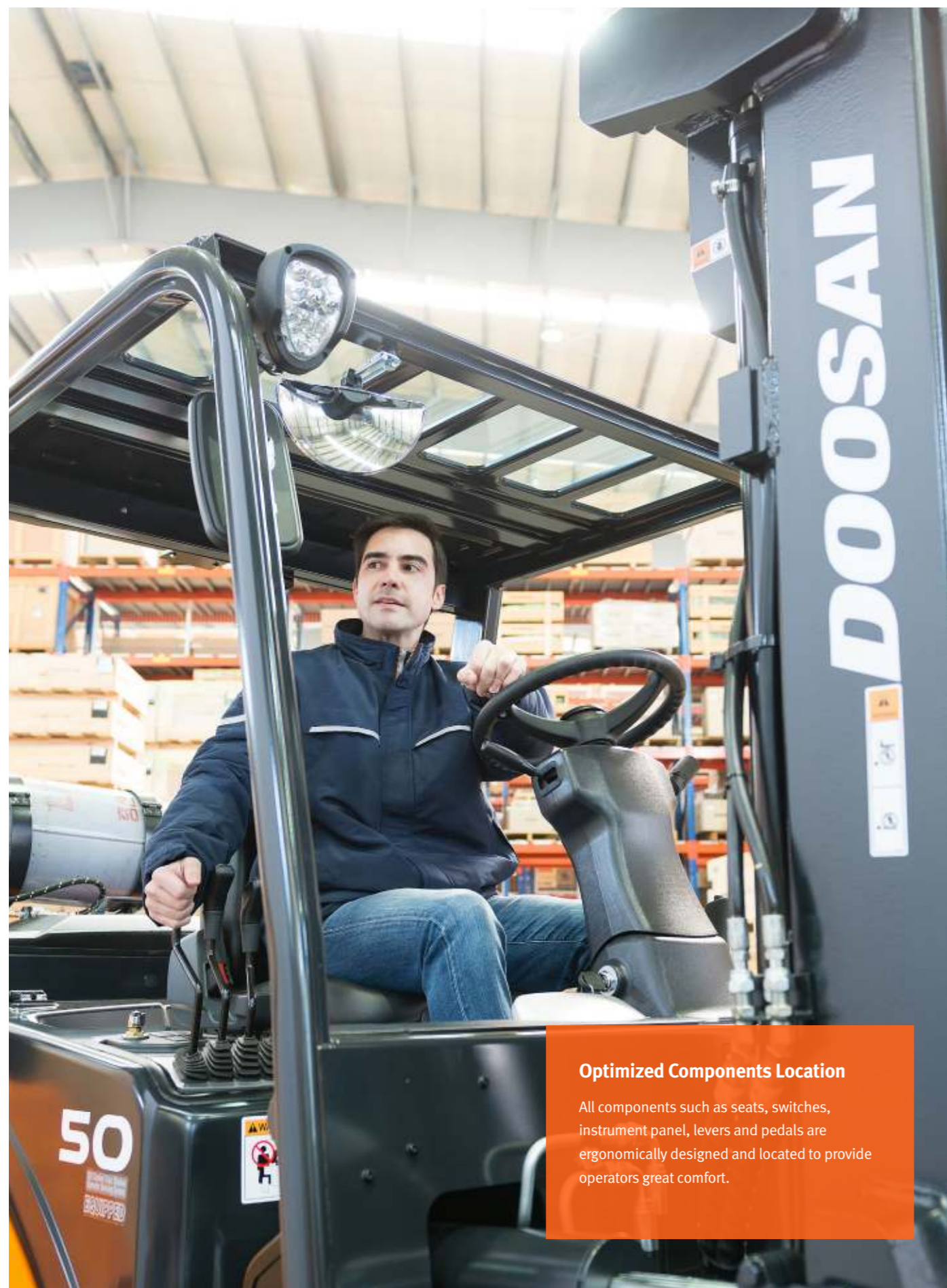


ODB (Oil cooled Disk Brake)

Doosan's ODB system has 5 x longer service intervals than shoe brakes. This translates into 15,000 to 20,000 hours of brake usage before needing replacement, significantly reducing brake expenses and truck downtime.



Enhanced Safety Features



Optimized Components Location
 All components such as seats, switches, instrument panel, levers and pedals are ergonomically designed and located to provide operators great comfort.



Tilt Cylinder Cover
 Not only does the cover protect the tilt cylinders from unexpected shock, it can also be used by the operator as a foot rest.



Anti-Slip Step Plate
 Keeps the operator safe in any weather condition.



Large panoramic mirror (Optional)
 Provides the operator a clear view of the rear working area reducing accidents and unnecessary damage to the truck, stored products and racking systems.



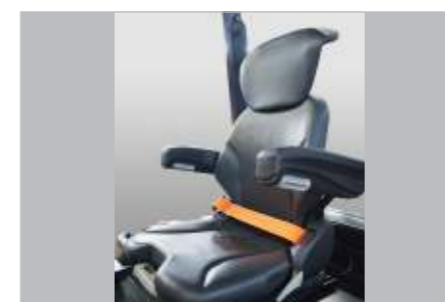
LED lights (Optional)
 LED lights provide greater visibility and last longer than halogen lights.



Fully Adjustable Operator's Space
 Give the operator the freedom to adjust the steering to his/her needs, therefore maximizing comfort.



Rear grab handle with horn
 The horn button on the rear assist grab bar enhances the comfort and safety while traveling in reverse by allowing the operator to sound the horn and still maintain full control of the vehicle.



Premium Seat (Optional)
 Designed with a low-profile mechanical suspension that significantly reduces vibrations, it helps the operator remain alert, no matter how long the day gets.



Locking type gas spring for Hood
 The gas spring locks the truck's hood in place, during regular maintenance procedures allowing the operator more work freedom and unintended closing of the hood.



Additional Features



Excellent visibility

The 7 Series have the hydraulic hoses and the chains neatly organized and tucked away to enhance operator visibility.



Easy to read display

The display keeps the operator aware of the vehicles condition at all times.



Engine Performance options: Standard Mode / Eco Mode

Equipped with two engine performance options, gives the operator the flexibility to adjust the performance of the truck based on the application at hand.



Improved pedal layout

Doosan cares about operator comfort. That is why the foot pedal system has been redesigned for a more natural placement, giving the pedal layout a more ergonomic flow.



Dual element cyclone air cleaner

The heavy duty dual element air cleaner provides for cleaner air transportation to the engine, improving performance and engine longevity. The integrated MAF sensor (Mass Air Flow) provides exact monitoring of air flow.



Premium Floor Mat

The 7 Series is equipped with thicker floor mats. Not only does this help reduce noise levels it also absorbs some of that "cold" during the winter season.



OSS (Operator Sensing System)

Whenever the operator leaves the seat, travel and mast lifting functions will stop. This system avoids any unintended forklift movements when the operator is not seated.



Applied Tilting Roof (Optional)

Gives the operator access to fresh air. Cuts down on heating and A/C during the spring and fall months.

Service Friendly



Worldwide Service Network

- Headquarters
- Overseas offices and service centers



Doosan provides high-quality support, through its extensive dealer network. No matter where you are located, highly-skilled professionals are always ready to help you.



Doosan genuine parts – Provides Unparalleled Availability

The DIVAC parts warehouse with over 30,000+ unique sku's to make sure you're covered when needed.



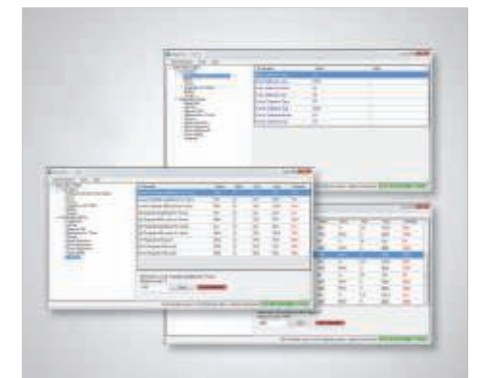
Easy to access

Performing general maintenance is easy. These trucks offer tool-less floor plates for easy access. The operator compartment hood opens up to 70 degrees and is spring lock enabled.



Quick maintenance Checks

Battery, air cleaner, filters, dipstick gauges all are easy to access for those regular check-ups.



Always in the know...

Get easy access to the service codes, modify truck performance and other telematics are accessible through your laptop (no additional software programs or tools are required).

Technical Specifications

MAJOR SPECIFICATION		D(G)35S-7	D(G)40S-7	D(G)45S-7	D(G)50C-7	D(G)55C-7
Load Capacity	lb/kg	8,000 (3,500)	9,000 (4,000)	10,000 (4,500)	11,000 (5,000)	12,000 (5,500)
Load Center	inch/mm	24 (600)	24 (600)	24 (600)	24 (600)	24 (600)
Load Distance: Center of Driveaxle to Fork	inch/mm	22 (561)	22 (561)	22 (561)	23 (571)	23 (571)
Wheelbase	inch/mm	79 (2,015)	79 (2,015)	83 (2,115)	83 (2,115)	83 (2,115)
Height, Mast Lowered	inch/mm	88 (2,225)	88 (2,230)	88 (2,230)	94 (2,380)	94 (2,380)
Free Lift	inch/mm	6.3 (160)	6.3 (160)	6.3 (160)	6.7 (170)	6.7 (170)
Lift	inch/mm	118.1 (3,000)	118.1 (3,000)	118.1 (3,000)	120 (3,050)	120 (3,050)
Height, Mast Extended	inch/mm	167.9 (4,265)	168.1 (4,270)	174.0 (4,420)	176.0 (4,470)	176.0 (4,470)
Height of Overhead Guard (Cabin)	inch/mm	87.6 (2,225)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)	87.8 (2,230)
Height of Seat	inch/mm	49.1 (1,248)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)	49.4 (1,255)
Overall Length	inch/mm	163.9 (4,165)	165.9 (4,215)	176.4 (4,480)	178.1 (4,525)	179.1 (4,550)
Length to Forkface	inch/mm	123 (3,115)	125 (3,165)	129 (3,280)	131 (3,325)	132 (3,350)
Overall Width	inch/mm	54 (1,370)	57 (1,455)	57 (1,455)	57 (1,455)	57 (1,455)
Fork Dimensions	inch/mm	41.3X5.9X2.0 (1,050X150X50)	41.3X5.9X2.0 (1,050X150X50)	47.2X5.9X2.0 (1,200X150X50)	47.2X5.9X2.4 (1,200X150X60)	47.2X5.9X2.4 (1,200X150X60)

Standard Features and Options

SAFETY & STABILITY	OPERATOR COMFORT (ERGONOMIC)	PRODUCTIVITY	RELIABILITY & SERVICEABILITY
Operator Sensing System (OSS)	Adjustable Steering Column	Electric Controlled TCI (Turbo Charged Intercooler) Doosan Engine	Electronic Control Units(ECU) Cover
Neutral Position Start	Integrated Instrument Panel	Powerful PSI 4.3L LPG Engine	Waterproof Connectors
Emergency Shut Off	Ergonomic Pedal Layout	Powershift Transmission	Dual Element Air Cleaner
ELR Type Orange Seat Belt	Premium Floor Mat	Inching Pedal	Full Floating Driveaxle with Oil-cooled Disc Brakes
Autoshift Controller	Steering Knob	Hydraulic Load-sensing Technology	Integrated Electric Components (Relays & Fuses)
Back-up Alarm	Full Cabin with Heater or Air-conditioner	Heavy Duty Cooling	Tool-less Foot Plate
Rear Grab Bar w/ Horn	Rear View Camera	Dual Performance Mode	Wide Hood Open (70 Degree) Range
Autotilt Leveling	Premium Grammer Seat	PSI 4.3L Dual Fuel Engine	Pre-Cleaner
Combination Lamps (LED)	Sound Suppression		
Large Panoramic Mirror	Mono-Ped		
Spark Arrester	12V Aux. Power		
Weight Scale			

- Standard features
- Optional features

* Remark : This list is based on factory data. Standard or optional features can vary for specific countries.

Doosan offers a solution for every application

From internal combustion forklifts to electric warehouse equipment, and so much more. Please contact Doosan to discuss your needs.



About Doosan

Values that drive our future 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) company

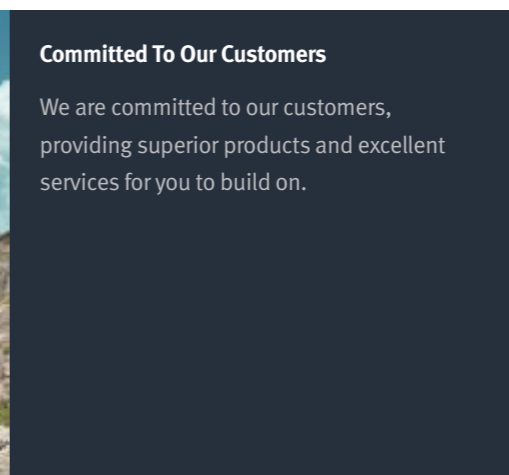
Doosan has created in excess of 90% of its sales within the ISB sector through vigorous reorganisation of its business portfolio since 1998. In the past, 70% of our business was concentrated on consumer goods, but we have successfully transformed our business DNA to the infrastructure support business (ISB) 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 make more than over 60% of total sales.



Doosan Infracore - Construction equipment



Doosan Heavy - Marine engines

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.



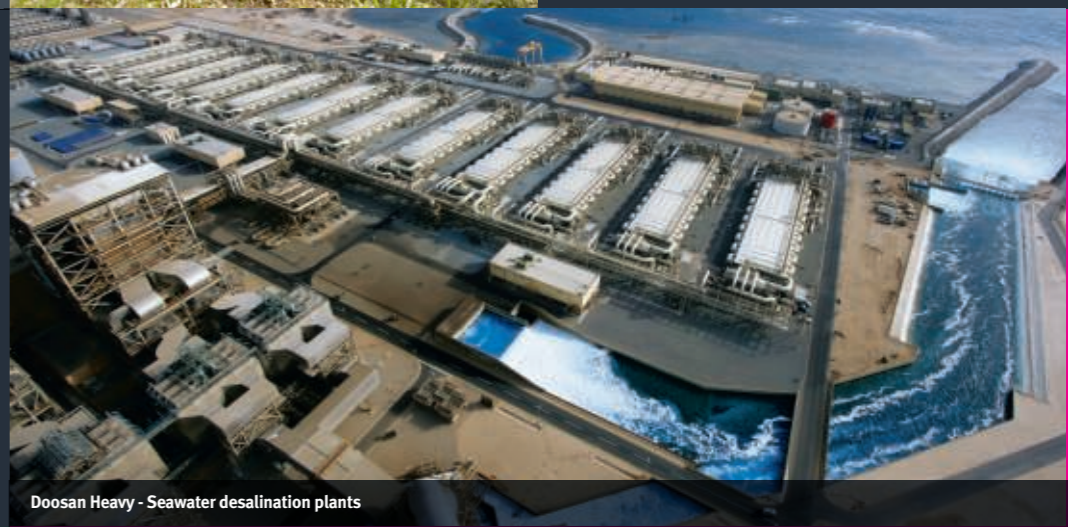
Doosan Bobcat - Skid loader (with Doosan engine)



Doosan Way
The Doosan Way is our unique way of doing business; the philosophy and culture that will guide us to become the "Proud Global Doosan."






Our Promise
Doosan will be the partner you can count on, always putting our commitment to you first.



Doosan Heavy - Seawater desalination plants



-  Production Subsidiary
-  Sales Subsidiary
-  Parts Depot Center

PSCT4DG45S-7V1

Authorized Dealer



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