



G35S-7 / G40S-7 / G45S-7 / G50C-7 / G55C-7
G40SC-7 / G45SC-7 / G50SC-7 / G55SC-7

7-SERIES FORKLIFTS

Pneumatic LPG 3.5 to 5.5 ton capacity

Euro Stage V



Leading the way

The new world class Doosan 7-Series forklifts continue to follow the core Doosan tradition of delivering simple, powerful performance, whilst most of all, delivering the best possible value for our customers.

The specially designed ergonomic operator compartment keeps the operator in complete control at all times, improving productivity and reducing stress and fatigue. The 7-Series offers improved visibility and the latest design in ergonomic hydraulic controls. Thanks to an improved durable design and additional stability features, Doosan's new 7-Series trucks exceed the highest demands for a safe operation.

Extended maintenance intervals and advanced technology components reduce the overall maintenance cost. The state of the art engine provides an unbeatable combination of power, performance and reliability. Each parameter is fully adjustable to match every individual requirement perfectly, providing maximum control and accuracy for every function.

“ Higher lifting and travel speed enables me to reach optimal efficiency in my job ”

- PRODUCTIVITY**
- Efficient performance
 - Excellent visibility
 - Reliable operation



“ The Doosan service support network has never let me down ”

- SERVICEABILITY**
- Doosan service network coverage
 - Quick service response
 - Easy to fix design



“ The robustness of the Doosan truck ensures that even the toughest of jobs gets done ”

- SAFETY AND ERGONOMICS**
- Operator Sensing System (OSS)
 - Spacious Operator Compartment
 - Easy to read Instrument Panel



Features overview

The 7-Series internal combustion forklifts provide great power, excellent performance, enhanced safety, driving comfort, outstanding serviceability and reliability.

MAXIMUM PRODUCTIVITY

- High visibility design
- Reliable operation
- Doosan multi-engine performance mapping system
- ODB - Oil cooled disc brakes

ENHANCED SAFETY & EXCELLENT RELIABILITY

- Panoramic mirror (optional)
- LED lights (optional)
- Rear grab bar with horn (optional)
- Operation Sensing System (OSS)
- Emergency switch
- Direction lever function
- Mast lowering interlock

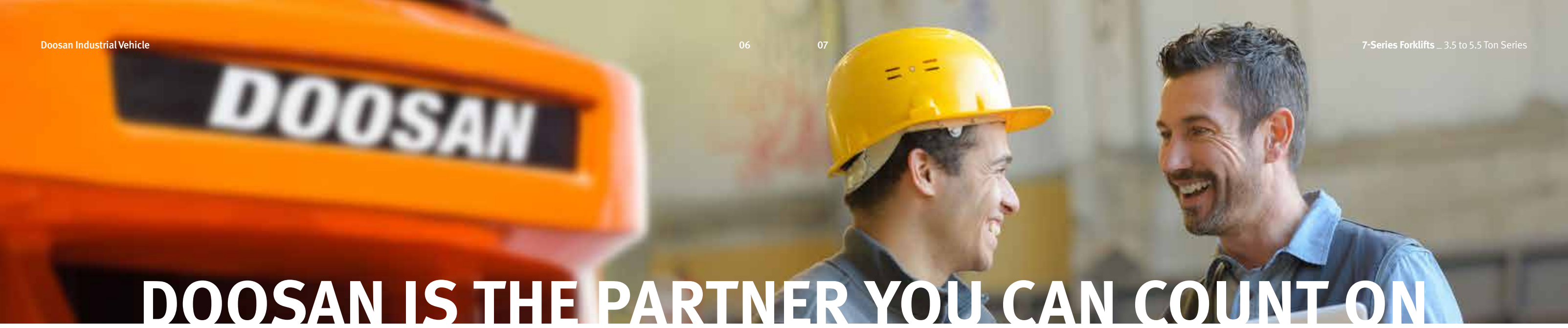


OPTIMAL ERGONOMICS

- Adjustable seat
- Adjustable steering column

BETTER SERVICEABILITY

- Worldwide service network
- Doosan Genuine Parts
- Easy to access service components
- 4G Display
- Wide hood open range



DOOSAN IS THE PARTNER YOU CAN COUNT ON



Maximum Productivity



“Boost your productivity with Doosan”



Kubota / WG3800 Engine

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.



Doosan multi-engine performance mapping system

Doosan offers 2 performance engine maps, which gives you the choice between standard mode and Eco mode. Eco mode limits the engine performance but can reduce the fuel consumption by approximately 5%.

Well proven and reliable Kubota engine and components

The powerful Kubota engine and components provides high-end torque at low engine rpm and reduced fuel consumption. The Kubota engine delivers great performance and reliability.

Excellent visibility

The precisely designed overhead guard profile with angled roof bars provides a clear upward view ensuring ultimate strength and safety. The excellent visibility enables you to work faster and more efficient.

Improved efficient fuel consumption

The friction is reduced and the fuel efficiency improved by using roller valve lifters.

Oil cooled Disk Brakes (ODB)

There are 3 to 5 double sided discs per wheel. Discs are submerged in oil, keeping them cool and limiting wear. The Doosan ODB system is completely enclosed and sealed from outside contaminants protecting the inner workings of the brake system from dirt, water, shrink wrap and broken pallets. Oil cooled disc brakes have a 5 times longer service interval than conventional shoe brakes, and are virtually maintenance free.



Safety features & Excellent reliability



Safety



Easy Entry Grab Bar and Anti Slip Step Plate

The big anti-slip step plate makes it easy and safe to mount and dismount the truck, even in extreme weather conditions.



Large panoramic mirror **OPTION**

Provides the operator with a clear view of the rear working area, improving working safely & efficiency.



LED lights **OPTION**

Brighter and longer lasting than traditional sealed beams or halogen lights.



Operator Sensing System (OSS)

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



Locking type gas spring for hood

The locking function improves the operator's safety and convenience. Thanks to this locking function there is no risk of involuntary closing the hood during periodic checks.



Swing out and down LPG Cradle - Single / Dual

Swing out and down LPG cradle moves the LPG tank from over the counterweight and lowers the tank on a stable platform. This makes it easier to mount and dismount the LPG tank.

Reliability



Multi Engine Map : Standard Mode / Eco Mode

Doosan offers 2 performance engine maps, which gives you the choice between standard mode and Eco mode.



Improvement for Pedal System

The linkage type pedal makes the inching very reliable and the renewed design with anti-slip pedal improves the operator's comfort.



Dual Element Air Cleaner

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

Optimal ergonomics



Optimized Components Locations

All components such as the seat, instrument panel, switches, levers and pedals are ergonomically designed and located to provide operators great comfort.



Easy to Read Display

All indicators are integrated. The speed meter keeps the operator informed about all the vehicle conditions quick and easy.



Tilting Roof **OPTION**

The operator can open the tilting roof for extra oxygen and to improve air circulation.



Adjustable seat **OPTION**

Designed with a low-profile mechanical suspension that significantly reduces vibrations, the fully adjustable suspension seat helps to accommodate every individual preference.



Tilt Cylinder Cover

The tilt cylinder covers protect the tilt cylinders against unexpected shocks and provides extra space for the operator.



Adjustable steering column

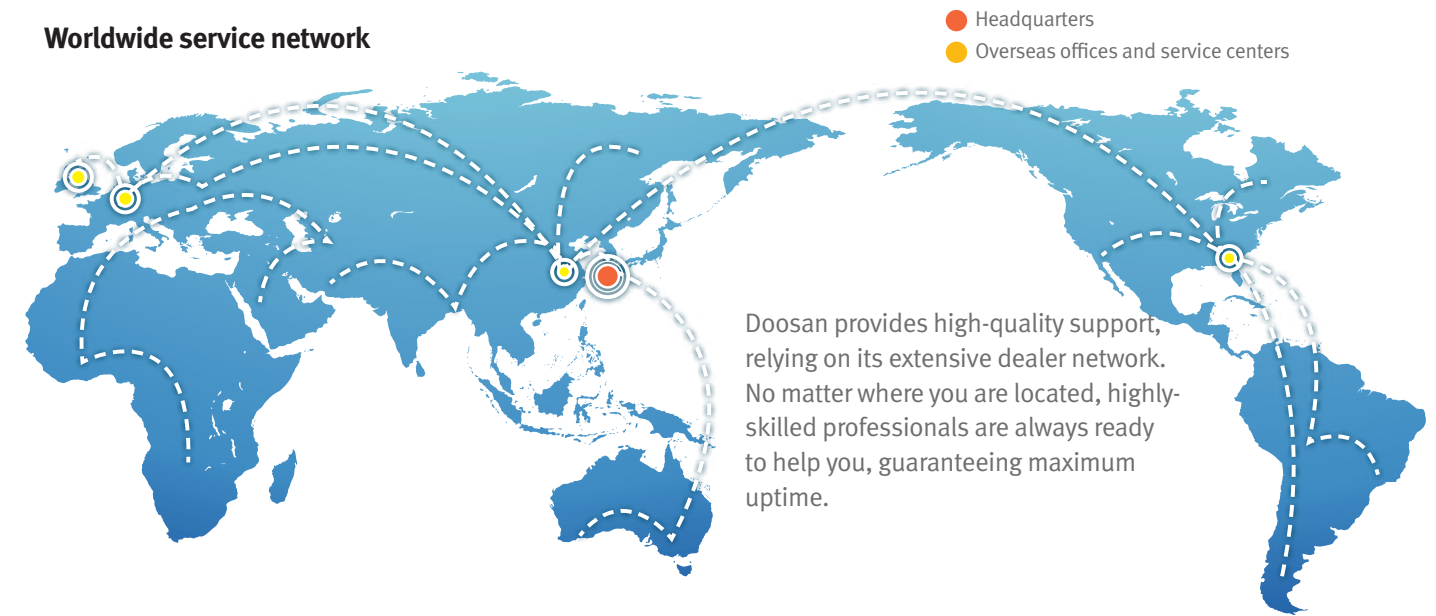
The operator can change the stepless adjustable column to the best position that provides optimal convenience and comfort.

“ Infinite **adjustability**, optimized **controllability** and exceptional **reliability** makes the new Doosan 7-Series, the operator’s first choice. ”

Great serviceability



Worldwide service network



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



Doosan Genuine Parts

The parts warehouse supplies high quality Doosan parts to your local dealer.



Easy to access

- Integrated electrical components
- Wide hood opening range for the best accessibility
- Tool-less removable floor plate
- Easy to access internal components



Easy to Service

- Optimized location for battery, air cleaner, filters and dipstick gauges
- Integration of fuses and relays



4G Display

The 4G Display (for LPG) make it possible to gather information about the forklift's engine. The various applications (such as G2, 4G and EasyView) can be loaded on one laptop.

LIFTING YOUR DREAMS



Main Specifications

MAJOR SPECIFICATIONS

		G35S-7	G40S-7	G45S-7	G50C-7
Load Capacity	kg	3,500	4,000	4,500	5,000
Load Center	mm	600	600	600	600
Load Distance: Center of Driveaxle to fork	mm	560	560	560	570
Wheelbase	mm	2,000	2,000	2,100	2,100
Height, Mast lowered	mm	2,225	2,230	2,230	2,380
Free Lift	mm	160	160	160	170
Lift Height	mm	3,000	3,000	3,000	3,050
Height, Mast Extended	mm	4,265	4,270	4,420	4,470
Height of Overhead Guard	mm	2,225	2,230	2,230	2,230
Height of Seat	mm	1,248	1,255	1,255	1,255
Overall Length	mm	4,165	4,215	4,480	4,525
Length to Forkface	mm	3,115	3,165	3,280	3,325
Overall Width	mm	1,370	1,455	1,455	1,455
Fork Dimensions	mm	50X150X1,050	50X150X1,050	50X150X1,200	60X150X1,200

	G55C-7	G40SC-7	G45SC-7	G50SC-7	G55SC-7
	5,500	4,000	4,500	5,000	5,500
	600	500	500	500	500
	570	560	560	560	570
	2,100	2,000	2,000	2,100	2,100
	2,380	2,225	2,230	2,230	2,380
	170	160	160	160	170
	3,050	3,000	3,000	3,000	3,050
	4,470	4,265	4,270	4,420	4,470
	2,230	2,225	2,230	2,230	2,230
	1,255	1,248	1,255	1,255	1,255
	4,550	4,165	4,215	4,480	4,525
	3,350	3,115	3,165	3,280	3,325
	1,455	1,370	1,455	1,455	1,455
	60X150X1,200	50X150X1,050	50X150X1,050	50X150X1,200	60X150X1,200

Standard Features and Extras

SAFETY & STABILITY

Direction Lever Function	Standard features
Mast Lowering Interlock	Standard features
Operator Sensing System	Standard features
ELR Type Orange Seat Belt	Standard features
Engine Shutdown	Standard features
Combination Lamps (LED)	Optional extras
Autoshift Controller	Optional extras
Emergency Switch	Optional extras
Back-up Buzzer	Optional extras
Swing Out and Down LPG Cradle	Optional extras

- Standard features
- Optional extras

OPERATOR COMFORT (ERGONOMICS)

Adjustable Steering column	Standard features
Integrated Instrument Panel	Standard features
Easy to Service	Standard features
- Integrated Electric Components (Relays and Fuses)	Standard features
- Tool-less Footplate	Standard features
- Wide Hood Open Range	Standard features
Cigar and Power Jack (12V)	Optional extras
Full Cabin with Heater or Air-conditioner	Optional extras
Rear View Camera	Optional extras
Suspension Seat	Optional extras
Sound Suppression	Optional extras
Mono Pedal	Optional extras
Steering Wheel with Knob	Optional extras

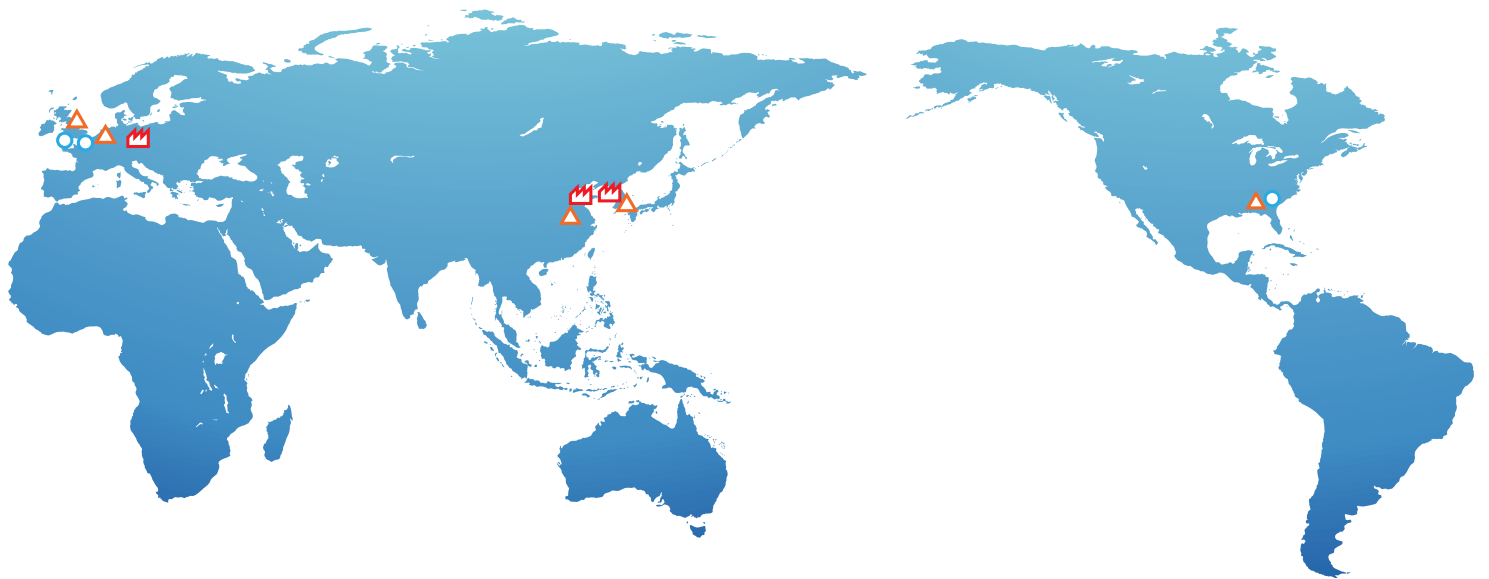
PRODUCTIVITY




Electric controlled Kubota engine	Standard features
Pedal Location (Accelerator, Brake and Inching)	Standard features
Inching Pedal	Standard features
Rear Grab Bar (with Horn)	Optional extras

DURABILITY & SERVICEABILITY

Electronic Control Units (ECU) Cover	Standard features
Use waterproof connectors	Standard features
Dual Element Air Cleaner	Standard features
Full Floating Driveaxle (with ODB)	Standard features
Precleaner	Optional extras

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



-  Production Subsidiary
-  Sales Subsidiary
-  Parts Depot Center

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Authorized Dealer



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