



GC15S-9 / GC18S-9 / GC20SC-9
GC20S-9 / GC25S-9 / GC30S-9 / GC33S-9
GC35S-9 / GC35S-9 BCS / GC45S-9 / GC45S-9 BCS / GC55C-9 / GC55C-9 BCS

9 SERIES FORKLIFTS

Internal Combustion Cushion Tire Forklifts

3,000 lb. to 12,000 lb. Capacity



Changing the Game

The World Class 9 Series Cushion Trucks from Doosan

www.doosanlift.com

Packed with Features

Focused on Value



"We run our Doosans hard and they don't let us down"

PROVEN RELIABLE

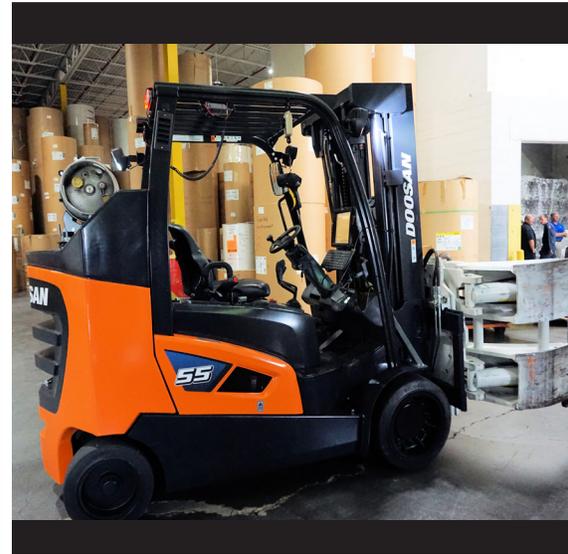
- Industry proven industrial engines
- Heavy duty powertrain
 - o Double gear reduction drive axle
 - o Heavy duty taper roller bearing steer axle



"Of all the forklifts we have tried, Doosan products are by far the easiest to own"

LOW COST OF OWNERSHIP

- Fewer recommended service intervals
- 5-Year, 10,000 hr. brake warranty
- Doosan's Assurance Warranty
- Industry leading financing



"Finally, a truck that does it all. Safety, comfort and performance. We love Doosan!"

INCREASED PRODUCTIVITY

- Excellent forward visibility
- Built with operator comfort in mind
- Agile in confined spaces
- Heavy duty cooling system



The new 9 Series from Doosan continues our tradition of delivering heavy duty performance with low cost of ownership.



Improved Operator Comfort

- Operator leg room is increased by 20%
- Inching & brake pedal effort reduced by 70%
- Thick rubber floor mat reduces heat & noise
- Smaller steering wheel means less fatigue
- Fully adjustable suspension seat, standard on all models



Advanced Safety Features

- Operator Safety System (OSS)
- Improved visibility through the mast
- Electronic parking brake
- Safety lights, strobes, alarm & mirrors
- Rear grab bar with horn button
- Orange seat belt



Ergonomic Layout

- Conveniently positioned hydraulic levers
- Lower dash profile for improved forward view
- Lower step-up into operator's compartment
- Three-point entry system
- Pedals and seat designed for operator comfort



Product Features Overview

Modern Design, Intelligent Engineering

Operator Compartment

Designed for comfort, the operator compartment allows users to find their optimum driving position.

Ergonomically Placed Hydraulic Controls

Strategically placed in the right position to reduce shoulder fatigue for operators of any size.

Operator Sensing System (OSS)

The OSS shuts down travel and lift functions when the operator leaves the seat.

Counterweight & Cooling

The sleek new counterweight design allows better airflow to maximize cooling capacity.

Engine Cover

The redesigned engine cover opens at a wide angle to provide excellent accessibility to the main compartment.

Hydrostatic Steer Axle

Doosan's heavy duty steer axle provides smooth steering control and durability.

Integrated Junction Box

Fuses and relays are neatly organized to simplify maintenance and troubleshooting.



Power, performance, driving comfort, durability, and outstanding fuel efficiency are just a few reasons to choose 'The 9 Series'.



High Visibility Mast

The new mast design is reinforced and allows improved forward visibility.

Ergonomic Steering Column

The telescopic steering column allows the operator to properly adjust for comfort. The steering wheel is sized for reduced operator fatigue.

New Instrument Panel

The full sized LED instrument panel is conveniently located to remain in full view of the operator at all times.

Rigid, Heavy Duty Drive Axle

Durable cast iron housing with reinforced mast mounts assure stability and long life.

OCDB (Oil-cooled Disc Brakes)

The OCDB significantly reduce maintenance and repair costs while increasing stopping power.

Maintenance-friendly Design

The side cover and floor plates provide easy access to the powertrain making maintenance a breeze.

Fewer Recommended Service Intervals

Superior components and intelligent engineering allow these trucks to operate longer between recommended service intervals. This means increased run time and lower cost of ownership.

Advanced Safety Features

Safety Assured



Doosan understands the importance you place on safety. That's why the 9 Series offers a large array of standard safety features.

Operator Sensing System - (OSS)

Should the operator not be seated, OSS automatically prohibits operations such as:

- Truck movement
- Lift, lower, tilt functions
- Seat belt warning light reminds the operator to fasten belt
- Directional lever must be in the neutral position to start the truck

Electronic Parking Brake

Conveniently located next to the hydraulic control levers.

Improved Visibility

The 9 series LP forklifts have hydraulic hoses and mast chains strategically placed for wide forward visibility. This is crucial for safe operation and increased productivity.

'Operator Optimized' Display Location

Display remains in full view of the operator even while driving or using the hydraulic control levers.

Rear Grab Handle w/ Horn

Allows the operator to sound the horn and still remain in control when traveling in reverse. The grab bar is placed so that the operator's hand is always inside the safety guard.

Safety Strobe, Alarm & Rear View Mirrors

Safety strobe, back-up alarm and side mirrors come standard on all models.

Productivity

Reliable Durability

5-Year, 10,000 Hr. Oil Cooled Disc Brake Warranty

- Discs are submerged in oil, keeping them cool and limiting wear
- 100% of friction material is used for superior stopping power
- OCDB are more easily serviced in the field than traditional brakes
- System is sealed for maximum protection against contamination



Optimized Cooling System

- Larger radiator offers increased cooling capacity
- Structural design of the radiator fan maximizes airflow
- Larger hydraulic reservoir helps dissipate engine heat
- Greater cooling capacity equals increased versatility

Heavy Duty Hydrostatic Steer Axle

- No mechanical connections between steering wheel and steer axle
- Low effort steering for operator comfort and reduced fatigue
- Quick steering response for increased maneuverability and safety
- Grease fittings on king pin and steer linkage for easy maintenance
- Shock absorbing steer axle bushings extend service life

Superior Components

- Larger king pins and tapered roller bearings for a stronger axle
- Angled rollers are stronger against side forces
- Tapered roller bearings have an inner race, eliminating wear on the king pin



Doosan



Others



Doosan Industrial Vehicle America Corp.

Excellent Serviceability

Easily Serviced Less Often



Daily safety and routine maintenance checks are easy thanks to logical placement of commonly checked items. Doosan maximizes run time.

Easy to access service areas

- The engine cover opens extra wide to offer great access
- Spring lock enabled for safety and convenience
- Performing general maintenance is easy
- Toolless floor plates provide easy access

Well-positioned components make service a breeze

- Air filter service display on dashboard for fast servicing
- Easily accessed maintenance-related components
- Centralized fuse & relay access

Quick access to key elements

- Battery
- Air filter
- Oil filters
- Dipsticks & level indicators

Well-placed LED display keeps operators informed

- Continuous monitoring of all vital systems
- Service error codes on dashboard display
- Easy to read large LED display



Application Versatility

Solutions to Fit Your Various Needs

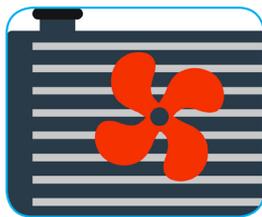
Special application packages make these machines a perfect fit in almost any environment.

Heavy Duty Cooling Package

Short Shuttle & Long Run Applications
Attachment use application

Features Include:

- Increased Cooling Capacity Radiator
- High Speed Fan



Fiber/Paper/Lumber Package

Dirty or Dusty Applications

Features Include:

- Increased Cooling Capacity Radiator
- High Speed Fan
- Louvered Side Panel
- Radiator Screen
- Belly Protection & Engine Guard
- Pre-cleaner



Beverage/Warehouse Package

Short Shuttle & Long Run Applications
Features Include:

- Increased Cooling Capacity Radiator
- High Speed Fan
- Bottler's Tilt (forward : 10"/ back : 6")
- Louvered Side Panel



Rail Road/Warehouse Package

Short Shuttle & Long Run Applications

Features Include:

- Increased Cooling Capacity Radiator
- High Speed Fan
- Louvered Side Panel
- Box Car Special
- Swing Out & Tilt Down LP Cradle



Dedicated Support

Doosan Adds Value

Easy to Purchase

Over 165 Authorized Doosan Dealership locations with trained experts ready to support you.

Easy to Lease

Doosan Financial Services offers world class lease and finance options.

Easy to Own

Doosan's Assurance Warranty is one of the most comprehensive warranties in the business. Doosan's proven lower cost of ownership makes the new 9 Series trucks the natural choice when it is time for your next purchase.

Parts Availability

- Extensive domestic parts operation
- Industry-leading first-pass fill rates
- Dedicated experts to assist you
- Peace of mind



Doosan's Industry-Leading Parts Operation



Doosan's North American Headquarters

By the Numbers

Doosan Forklifts Lower Overall Cost of Ownership

Here are some of the key elements in which Doosan Forklifts offer significant savings over time.

Robust Steer Axle Components

Heavier components and superior engineering merge to create a steer axle assembly which should last on average 5 years. This could save you over \$2,500 in repair costs.

Oil Cooled Disc Brakes

With a 5-year or 10,000 hour warranty, our braking system is superior in every way. Much easier to service in the field than traditional shoe brakes, our OCDBs could save you more than \$2,250 in repair costs alone.

Fewer Scheduled Preventative Maintenance Jobs

Doosan saves you money by lengthening the periods between scheduled maintenance. With Doosan's PM schedule, you could see a \$1,200 savings within the first 5 years.



BCS-9

Doosan Forklifts Box Car Special

Space constraints? Consider Doosan's BCS models. With a shorter counterweight, these trucks easily navigate congested work spaces.

BCS units are heavily used in industry segments such as railroads, airports, paper mills, manufacturing, warehousing and freight transport.



DIVAC North American Dealer Network

Doosan Industrial Vehicle America Corp. (DIVAC) provides high quality support through its extensive dealer network. No matter where you are located, Doosan-trained professionals are always ready to help you.

- North American Dealer Locations
- * North American Headquarters



Worldwide Service Network

Doosan Industrial Vehicle provides quality support, sales and service on a world-wide scale. Factory trained experts share their experience and knowledge with various Doosan subsidiaries around the world. This means you always have options and assistance, no matter where you are.



- Production Subsidiary
- Sales Subsidiary



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Authorized Dealer

