

G60S-7 & G70S-7

## **7 Series Forklifts**

Pneumatic Tire LP Forklifts 13,500 lb. to 15,500 lb. Capacity



## **Product Features Overview**

#### The Beauty of the Beast

#### **Operator's Compartment**

Designed for comfort, the fully adjustable operator's compartment allows users to find their optimum driving position

#### **Ergonomic Pedal System**

Designed to reduce operator fatigue, the new electronic accelerator provides the operator with safe and precise speed control

#### **Premuim Cloth or Vinyl Suspension Seat**

Fully adjustable, reduces operator fatigue and enhances production

#### Large, Intuitive Instrument Panel

Makes it easy-to-monitor critical systems at a glance

#### 5-Year, 10,000 Hour Brake Warranty

Doosan's exclusive Oil Cooled Disc Brakes (OCDB) last five times longer than conventional shoe brakes and are virtually maintenance free

#### **Electrical Fuel Shut-Off**

Automatically shuts down fuel flow in case of an emergency

#### **Anti-Slip Step Plate**

Increases operator safety when entering or exiting truck

#### **Operator Sensing System (OSS)**

Automatically initiates multi-point safety engagements should the operator leave the seat



Doosan's family of mid-size LP trucks deliver all the benefits and value that you have come to expect. Packed with features, these trucks are built tough enough to withstand the elements and strong enough to handle any application.

#### **Hydrostatic Steering System**

No mechanical connections between steering wheel and steer-axle reduces maintenance

#### 2-Speed Powershift Transmission

Changes the travel speed of the truck, adjustable for differing application needs

#### **Autoshift Controller**

Protects the transmission, allowing change in travel direction 'on the fly'

#### **Fuel Efficient**

Saves approximately 20% in fuel consumption over previous models

#### High-Output Doosan-Spec PSI 4.3L LP Engine

Proven design has power to spare

#### **Load-sensing Hydraulic System**

Provides better overall performance and operator safety

#### **Powerful Halogen Lighting**

Two front halogen floodlights, and halogen combination lights

#### **Easy Access for Maintenance**

Wide opening engine cowling makes scheduled maintenance and safety checks a breeze



**Advanced Safety Features** 



#### **Operator Sensing System (OSS)**

Should the operator leave the seat, OSS automatically engages multi-point safety operations such as:

- Halts truck movement
- Locks hydraulic lift, lowering & tilt
- Sounds an alarm if operator leaves the seat without applying parking brake
- Reminds the operator to fasten the safety belt with a warning light

#### **Auto-shift Controller**

The auto-shift controller prevents the operator from operating the truck outside of safe parameters and protects the transmission from damage during operation. The auto-shift controller has programable directional change speeds which protect the transmission by not allowing directioal changes until truck slows to the preset speed. Forward shift speed can also be customized to fit your application.

#### **Anti-Cinching Safety Orange Seat Belt**

Along with premium suspension seats, the G6o/G7oS-7 comes with an anti-cinch orange seat belt for safety

#### **Electrical Fuel Shut-Off**

Automatically shuts off fuel to the engine in case of emergency

#### **Sturdy Grab Bar**

Enhances safety when entering or exiting the truck

#### **Swing-down LP Cradle**

Reduces operator fatigue by mechanically assisting with lifting and lowering LP cylinders



## **Superior Components**

Save Money

#### 5-Year, 10,000 hour Oil Cooled Disc Brake Warranty

- OCDB are standard on all G6oS-7/G7oS-7 Series Trucks
- Enclosed brake system eliminates outside contamination
- Oil-Cooled Disc Brakes have service life five times longer than conventional shoe brakes
- Brake life is significantly extended, decreasing repair costs
- Virtually maintenance free

#### **Heavy Duty Hydrostatic Steer Axle**

- No mechanical connections between steering wheel and steer axle
- Provides low effort steering with quick steering response
- Large king pins and sealed bearings:
  - Provides for stronger axle
  - Stronger against side impact forces
  - Better protection against contamination
- Eight grease zerk fittings for proper lubrication of components





#### **Solid Cast Drive Axle Assembly**

- Keeps axle components properly aligned
- High tensile alloy shafts assure extended axle life
- Full floating drive axle and drive hub gears transmit high torque to the drive wheels
- Reinforced J-hook mast mounts provide greater strength
- Load weight is distributed across the axle for extended service life





## **Feature Details**

Value Leader

#### Reliable Doosan-Spec PSI Engine

Experience superb performance and high power output thanks to the PSI 4.3L, 6 cylinder LP engine. These engines are driven by an Electronic Control Unit (ECU) that integrates and coordinates all critical functions including: governor, variable ignition timing, air-fuel ratio control and engine protection.

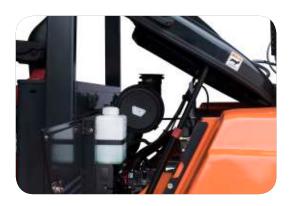
#### **Easy Access to Maintenance Items**

- Engine cover opens extra wide for greater access to maintenance points
- Spring lock enabled for safety and convenience
- Integrated electrical components
- Well-positioned fuel filter for serviceability
- Air Filter service display on dashboard for continuous monitoring
- Performing general maintenance is easy

#### **Large Capacity Air Cleaner**

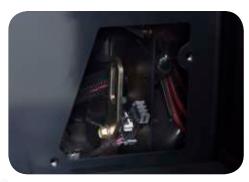
Placed higher up behind the cab to bring in cleaner air, the large capacity dual element air cleaner improves engine life.















## **Additional Features**

#### **Operator First**

#### **Optional Deluxe Suspension Seat**

Designed with a low profile mechanical suspension that significantly reduces vibrations, helping operators stay comfortable even in rough conditions.

#### **Anti-Slip Step Plate**

Increases safety when the operator enters or exits the forklift, especially helpful in tough outdoor applications.

#### **Ergonomic Pedal System**

The new electronic accelerator provides the operator with secure and precise speed control, reducing fatigue.

#### **Large, Intuitive Instrument Panel**

Engine coolant temperature, transmission fluid temperature, speedometer and hour meter keep the operator aware of the machine's critical functions. Engine oil pressure, alternator voltage and water temprature gauge illuminate to alert operator of service needs.













## Zeus Cabin (Optional)

#### **Comfort and Productivity**

A Doosan-exclusive design, the Zeus Cabin provides comfort and increases productivity through its many ergonomic features, advanced engineering and strict manufacturing quality.



#### **Spacious Cabin**

- Open floorboard provides operator with plenty of legroom and is comfortable for various size requirements
- Controls and gauges are all placed within the natural reach or view of the operator
- Heated or air conditioned air, along with a separate cabin filter assure comfort and safety no matter what the conditions

#### **Improved Visibility**

- Center-positioned suspension seat for safer all-round view
- Wide, seamless windshield with no distortion
- Tempered, laminated glass
- Top glass for improved view of raised loads
- Front and rear windshield wiper/washer systems

## Zeus Cabin (Optional)

#### Features & Benefits

#### **Ergonomics & Convenience**

- Effortless entry and exit
- Tilting steering column for operator comfort
- Grammer suspension seat
- Intuitively placed parking lever position (left side of seat)
- CD player & radio
- Low noise and vibration for maximum operator comfort (driver noise level is only 73 dBA)
- Great visibility through the wide seamless front window
- Deck-mounted control valve levers to simplify hydraulic actuation
- Convenience tray to help operators keep paperwork and supplies organized



#### **Available Upgrades**

- Top wiper
- Upgraded interior features
- Rear-view camera
- Operator cooling fan
- Air conditioning system
- Heater system
- 12V Aux. power
- Heated seat
- Amber strobe light
- Seat belt interlock (warning light)
- Safety grab bar









# **Standard Features**Available Options

Safety	Standard	Option
Direction Lever Function	Х	
Mast Lowering Interlock	Х	
Operatior Sensing System (OSS)	Х	
Anti-Cinching Type Orange Seat Belt	Х	
Autoshift Controller	Х	
Combination Lamps (Halogen)	Х	
Anti-Slip Step Plate	Х	
Panoramic Rear View Mirror		X
Rear View Camera		X
Strobe Light (Amber or Red)		Х
Rear Blue Spot Light		Х
Back-up Buzzer		Х
Ground Speed Control		Х
Productivity	Standard	Option
Electrically Controlled LP Engine	Х	
Ergonomic Pedal Locations (Accelerator, Brake and Inching)	X	
Inching Pedal	Х	
Swing Out and Down LP Cradle - Single LP tank	X	
Swing Out and Down LP Cradle - Dual LP tanks		Х
Comfort	Standard	Option
Adjustable Steering Column	Х	
Integrated Instrument Panel	Х	
Easy to Service	Х	
- Integrated Electric Components (Relays and Fuses)	X	
- Easy Access to Service Components	X	
- Wide Opening Hood	X	
Full Zeus Cabin with Heater or Air Conditioner - Manually Tiltable		X
Premium Suspension Seat		X
Seat Belt Interlock		X
Power Jack		Х
Durability	Standard	Option
Waterproof Connectors	Х	-
Dual Element Air Cleaner	X	
Rigid Drive Axle (w/ OCDB)	Х	
Pre-Cleaner		X
Environment	Standard	Option
Emission Regulation (Tier 3)	Х	
ISO 9001 / ISO 14001	Х	

## The Best

## Solutions for Every Business

When you own a Doosan forklift our responsive customer support team comes with it, to help your business run efficiently.

Doosan provides the best material handling options for your needs, from electrical warehouse equipment to robust internal combustion forklifts and much more.

- A Chemical Factory
- **B** Steel Factory
- **C** Foundry
- Construction Site
- **E** Paper Factory
- **F** Beverage or Bottling Facilities
- G Lumber Mill or Yard
- **H** Building Material Supply
- Food Processing Factory
- Wholesale
- K Cold Storage Warehouse
- Recycling Yards
- M Automotive Factory
- N Warehouse
- Seaport
- P Airport
- **Q** Farms & Orchards
- R Fishery Warehouse







### Doosan's North American Dealer Network- Reliable Partners; Quality Service

Doosan Industrial Vehicle provides quality support, sales and service on a world-wide scale. Factory trained experts share their experience and knowledge with an extensive network of Authorized Dealers. This means you always have options and support, no matter where you are.



AUTHORIZED DEALER

PSCG70S-7V3