

# G20E-7 | G25N-7 | G25P-7 | G30E-7 | G33E-7 G35EC-7

## Medium-Capacity LPG & DF Pneumatic Tire Forklifts



Tap to zoom



- Medium capacity: 4,000-7,000 lb.
- Powerful LPG and DF engines provides superb performance
- Rigid drive axle with OCDB (oil-cooled disc brakes)
- Shift ProTek autoshift transmission
- Enhanced cooling system

[Contact Dealer for Pricing](#)

[Find a Dealer](#)

[View Current Offers](#)

[Request a Demo](#)

## Overview

The medium capacity LPG and DF (dual fuel) lineup is packed with features. Their lower overall cost of ownership ensures years of reliable service that won't break the bank.

- Structurally designed overhead guard and cabin offer great visibility and reliability.
- Operators can easily switch to ECO mode from the dash. ECO mode can reduce fuel consumption by 15% compared to standard mode.

Superior components, like larger king pins and tapered roller bearings, make the axle stronger. Angled rollers protect against side forces, and tapered roller bearings have an inner race, eliminating wear on the king pin.

## Specs & Compare

## Features & Benefits

[Collapse All](#) -

### Operational Enhancements <sup>9</sup>

#### High Visibility Mast

The forklift has hydraulic hoses and mast chains which are strategically placed to enhance forward visibility.

#### Low Profile Dash

Greatly enhances forward view of load or while travelling.

#### Operator Sensing System (OSS)

Should the operator leave the seat, the OSS automatically initiates these functions:

- Quickly stops all truck movement
- Locks the lift, lower and tilt functions of mast and hydraulic assemblies
- A seatbelt warning light will alert the operator to re-fasten the seat belt
- The shift selector must be in the neutral position in order to re-start the truck

#### ▾ **Strobe, Alarm, Mirrors**

A strobe, backup alarm, and side mirrors come standard on all models.

#### ▾ **Rear Grab Bar w/ Horn Button**

Allows operator to sound the horn while holding onto the rear grab bar handle and travelling in reverse. Standard on these models.

#### ▾ **Orange Seat Belt**

Orange seatbelt has a sensor to remind the operator to remain belted at any time the truck is in operation.

#### ▾ **Spring Lock on Engine Cover**

Provides support for the hood. Spring lock automatically engages whenever the engine cover is raised, and the technician must manually release it to close it.

#### ▾ **Get Home Mode (GHM)**

GHM provides an additional layer of protection for the vehicle. The transmission oil and engine coolant temperatures are monitored and GHM is triggered when the temperature nears extreme operating parameters. This helps prevent potential damage to these major components should overheating occur.

#### ▾ **Fourth Lever Interlock (Option)**

The fourth lever (which is traditionally used for controlling attachment functions) will be locked until it is manually released.

### ▾ **Simplified Serviceability** <sup>4</sup>

#### ▾ **Easy Access to Service Areas**

- Spring lock on engine cover
- Tool free floor plates for easy access

#### ▾ **Well-Positioned Maintenance Components**

- The air filter service alert displays on the dashboard
- All fuse and relay access is centralized and easy to access

#### ▾ **Quick Access to Key Elements**

- Battery
- Air filter
- Oil filter
- Dipstick and fluid level indicators

#### ▾ **Well-Placed LED Display**

- Continuous monitoring of all vital systems
- Keeps operators informed of truck performance and health
- Service error codes on dashboard display
- Large LED display is easy to read and bright even in well-lit locations

### ▾ **Enhanced Productivity** <sup>6</sup>

#### ▾ **Refined Operator Compartment**

The refined operator space is designed for comfort. With optimized pedal positions, the roomy operator compartment has an adjustable steering column and seat, allowing operators to easily find their optimum driving position.

#### ▾ **Intuitive Instrument Panel**

A high-visibility and well-placed instrument panel offers icons that keep the operator informed about the truck's operational conditions.

#### ▾ **Shift ProTek Hot Shift Protection**

Shift ProTek limits directional changes to under 5 mph, allowing for shift-on-the-fly and making quick shuttle applications a breeze. The market-proven Shift ProTek transmission precisely modulates clutch oil pressure for smooth forward and reverse directional changes. Shift on the go without damage to the transmission.

#### ▾ **Enhanced Cooling System**

Our standard cooling system is equivalent to others' heavy duty cooling systems which cost you thousands more.

#### ▾ **Auto Tilt Leveling System**

The optional auto tilt leveling system feature stops the mast at a vertical position to protect the load. This prevents uneven stacking that may potentially cause product damage.

#### ▾ **Inching Pedal**

The inching pedal provides slow speed control of truck movement while in tight confines, without affecting lifting speed.

### ▾ **Durable Reliability** <sup>4</sup>

#### ▾ **Oil Cooled Disc Brakes**

This 'Best-in-Class' brake system comes with a 5-Year or 10,000 working hour 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

#### ▾ **Robust Hydrostatic Steer Axle**

- No mechanical connections between the steering wheel & steer axle
- Fewer moving parts mean fewer things that could fail, assuring maximum run-time.
- Low-effort steering for operator comfort and reduced fatigue
- Quick steering response for increased maneuverability
- Grease fittings on kingpin and steer linkage for easy maintenance
- Shock-absorbing steer axle bushings extend the service life of the unit

#### ▾ **Superior Components vs. Competitive Models**

The steer axle assembly is built with durable components which enhance product life and reduce maintenance costs.

- Larger diameter kingpins and tapered roller bearings for a stronger axle
- Tapered rollers are stronger against side impact forces
- Tapered roller bearings have an inner race to eliminate wear on the kingpin

▶ **IP Rated Water-Resistant Electrical Connections**

The use of IP (Ingress Protection) rated connectors protects the electrical components from ingress of moisture and debris, assuring you that your truck will be ready to work in various climates and weather conditions.

▶ **Lower Cost of Ownership <sup>2</sup>**

▶ **Dual Element Air Cleaner**

This feature offers added protection to the engine's air intake, which extends engine life and reduces maintenance costs.

▶ **Eco Mode**

These fuel-efficient engines allow the user to choose from either Standard Mode or Eco Mode. Eco Mode saves on fuel costs.

# Related Models



**DV250S-7**

Max Load Capacity

[View Model >](#)



**DV180S-7**

Max Load Capacity

[View Model >](#)



**D160S-7**

Max Load Capacity

[View Model >](#)

[View All Internal Combustion Pneumatic Tire Forklifts >](#)



**WARNING:** This product can expose you to chemicals including engine exhaust (including diesel engine exhaust when equipped), lead and lead compounds, mineral oils, soots, phthalates, and carbon monoxide which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.