

# DAEWOO

## Pneumatic Diesel/LPG/Gasoline Forklifts

1500kg to 2000kg Range



**D15S/D18S/D20SC**  
**G15S/G18S/G20SC**  
**GC15S/GC18S/GC20SC**



# **Improve Your Material Handling Performance with DAEWOO...**

The 1,500kg-2,000kg capacity lift trucks are designed to meet the demands of the materials handling market.

The ergonomic design increases operator comfort and helps maximise levels of productivity.

The new series offer outstanding levels of reliability, durability, safety and stability.

Well balanced vehicle ensures stable load handling and competitive capacity.



- Ergonomic & Comfortable Design for productivity
- Reliable Components & Easy Maintenance for efficiency
- High powered diesel, LP gas and gasoline engine for high performance



# Ergonomic & Comfortable Design



## Spacious and Comfortable Operator Room

The operator room has been thoroughly designed to sustain operator comfort and high productivity throughout long hours of operation. The rubber floor mat is not only environmentally friendly, but also reduces noise and vibration, which enhances operator comfort. The electrically controlled directional lever makes less operator's fatigue. Pedal system is designed for low operator effort and better control on inclines as well as spacious operator room.



### 1 Comfortable Grammer Seat and Convenient Package (Option)

The optional Grammer seat and convenient package, cup holder and paper clip, enhance operating comfort and efficiency.

### 2 Integral Side Shifter

It is provided as an option

### 3 High Visibility

Operator compartment provides excellent forward and overhead visibility.

### 4 Tilttable Steering Column

Adjusts easily, even from outside of the truck, to accommodate various operator sizes.

### 5 Hydraulic Control Levers

Control levers are ergonomically positioned at a comfortable angle for the operator to reduce fatigue. Deck mounted control valve contributes operator comfort and spacious leg room.

# Reliable Components / Easy Maintenance

## Air Cleaner

The large capacity, dual element air cleaner is designed to extend service intervals. The high air inlet located on overhead guard is standard which aids in drawing clean, cool air into the intake system.



## Easy Access to Components

Clam shell hood with wedge design, coupled with toolless floorplate, offers easy access to such components as :

- engine
- control valve
- cyclonic air cleaner with dust ejector
- oil filters
- transparent coolant reservoir
- maintenance free battery



## Loaded with Efficient, Durable and Reliable Components

Our goal is to help your materials handling become as efficient and reliable as possible. The durability and engineering design of our components aid in minimizing your downtime and reducing your maintenance costs. We have instituted a number of features to help us do just that :

- Environment friendly reliable engine and alternator
- Vented flywheel housing for better cooling efficiency
- Steer axle articulation maintains 4-wheel contact with floor surface
- Rugged frame structure

## Oil - Cooled Disc Brakes (Option)



Oil cooled disc brakes are optional equipment on all 1.5~2.0 ton lift trucks and are recommended for applications in humid, abrasive or corrosive environments, or with ramp, loading and unloading applications. This enclosed brake system eliminates

outside contamination, significantly extending brake life and decreasing maintenance costs. Oil cooled disc brakes have service intervals 5 times longer than conventional shoe brakes, and require little maintenance.







**DC24 Diesel Engine**

The Daewoo 2.4liter diesel engine offers high power and excellent output. These large displacement, in line 4-cylinder, water cooled overhead valve engines, provide high torque at low engine speeds. Ideally suited for applications requiring high productivity, ramp loading and unloading, or high hydraulic flow requirements.



**G420 Gasoline / LPG Engine**

The low fuel consumption and hi-efficient 2.0 liter G420 Gasoline / LPG engine is fitted to the new series 1,500kg to 2,000kg capacity lift trucks. The engine includes automatic valve lash adjusters which help to reduce the engine maintenance significantly. Five main bearings provide a solid and stable support base to the crankshaft for additional durability and a longer life.

**Options**

	D18S	G18S	GC18S
OIL - COOLED DISC BRAKE	•	•	•
DUAL FUEL SYSTEM		•	
SOLID SOFTER RIDE TIRE	•	•	•
GRAMMER SUSPENSION SEAT	•	•	•
TWO FRONT AND REAR COMBINATION LIGHTS	•	•	•
ONE REAR FLOOD LIGHT	•	•	•
FLASHING STROBE LIGHTS	•	•	•
PRECLEANER	•	•	•
VERTICAL EXHAUST MUFFLER	•	•	
CATALYTIC MUFFLER	•	•	STD
LOW HEIGHT OVERHEAD GUARD	•	•	•
REAR VIEW MIRROR	•	•	•
OPERATOR CABIN	•	•	•
KNOB - STEERING WHEEL	•	•	•
TOOL KIT	•	•	•
BACK - UP ALARM	•	•	•
ENGINE SHUTDOWN SYSTEM		•	
INTEGRAL SIDE SHIFTER	•	•	•
CONVENIENCE PACKAGE	•	•	•



**G420E LPG Engine**

The low fuel consumption and high efficient 2.0 liter G420E LPG engine is equipped with automatic lash adjusters which help to reduce engine maintenance significantly. The new electronic controlled fuel system reduces harmful exhaust by 90% over previous engines system. Self diagnostics and automatic rpm control system, continuously checks engine conditions and will automatically shut down fuel control valve if an abnormal engine condition should occur. (Complied with Euro Stage II & EPA Tier II emission regulations)

\* Please contact Daewoo or your dealer for other options available.



## Model Variations (Diesel & LP Gas Forklifts)



Diesel 1500kg - 2000kg Ranges



LP Gas 1500kg - 2000kg Ranges

## Main Specifications

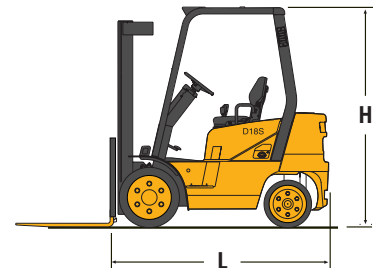
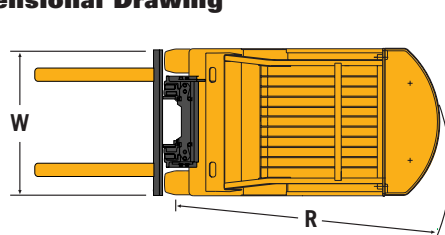
### 1500kg - 2000kg at LC 500mm with Pneumatic Tire

Model		D15S	G15S	D18S	G18S	D20SC	G20SC
Load Capacities	Kg	1500	1500	1750	1750	2000	2000
Load Center	mm	500	500	500	500	500	500
Overall Width	<b>W</b> mm	1070	1070	1070	1070	1070	1070
Overall Height	<b>H</b> mm	2150	2150	2150	2150	2150	2150
Overall Length	<b>L</b> mm	2155	2155	2202	2202	2243	2243
Min Turning Radius	<b>R</b> mm	1950	1950	1970	1970	2000	2000
Travel Speed (Loaded / Unloaded)	km / h	20 / 19.5	18 / 19	20 / 19.5	18 / 19	20 / 19.0	18 / 19
Lift Speed (Loaded / Unloaded)	mm / sec	530 / 580	530 / 600	530 / 580	530 / 600	520 / 580	530 / 600
Engine Models		Cummins / A2300	Mitsubishi / G420	Cummins / A2300	Mitsubishi / G420	Cummins / A2300	Mitsubishi / G420
Fuel		Diesel	LPG/Gasoline	Diesel	LPG/Gasoline	Diesel	LPG/Gasoline
Displacements	cc	4 / 4 / 2290	4 / 4 / 1997	4 / 4 / 2290	4 / 4 / 1997	4 / 4 / 2290	4 / 4 / 1997
Rated Power / RPM	PS	45 / 2400	37 / 2100	45 / 2400	37 / 2100	45 / 2400	37 / 2100
Max. Torque / RPM	kg-m	15.3 / 1600	14 / 1400	15.3 / 1600	14 / 1400	15.3 / 1600	14 / 1400
No. of Speeds	Fwd / Rev	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1	1 / 1

### 1500kg - 2000kg at LC 500mm with Cushion Tire

Model		GC15S	GC18S	GC20SC
Load Capacities	Kg	1500	1750	2000
Load Center	mm	500	500	500
Overall Width	<b>W</b> mm	940	991	991
Overall Height	<b>H</b> mm	2060	2060	2060
Overall Length	<b>L</b> mm	2051	2106	2138
Min Turning Radius	<b>R</b> mm	1816	1881	1932
Travel Speed (Loaded / Unloaded)	km / h	18.0 / 18.5	17.5 / 18.5	17.5 / 18.0
Lift Speed (Loaded / Unloaded)	mm / sec	530 / 600		
Engine Models		Mitsubishi / G420E		
Fuel		LPG		
Displacements	cc	4 / 4 / 1997		
Rated Power / RPM	PS	37 / 2100		
Max. Torque / RPM	kg-m	14 / 1400		
No. of Speeds	Fwd / Rev	1 / 1		

### Dimensional Drawing



SC3002T(DEC./03)

**Pneumatic & Cushion Forklifts**  
**1500Kg**  
**1750kg**  
**2000Kg**



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AUTHORIZED DEALER

DAEWOO products and specifications are subject to improvement and change without notice.