ENGINE POWERED FORKLIFT TRUCKS

**FG(D)-A1 Series**

3,000-7,000 lbs.

(Class 5 - Pneumatic Tire Type)
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<table>
<thead>
<tr>
<th>Model Name</th>
<th>Capacity</th>
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</thead>
<tbody>
<tr>
<td>FG15-A1</td>
<td>3,000 lbs.</td>
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<tr>
<td>FG18-A1</td>
<td>3,500 lbs.</td>
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<tr>
<td>FG/FH/G/FHD20-A1</td>
<td>4,000 lbs.</td>
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<tr>
<td>FG/FH/G/FHD25-A1</td>
<td>5,000 lbs.</td>
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<tr>
<td>FH/G/FHD30-A1</td>
<td>6,000 lbs.</td>
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<tr>
<td>FH/G/FHD35S-A1</td>
<td>7,000 lbs.</td>
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</tbody>
</table>

*Ecology*

Kind to the planet
TCM Pneumatic Tire Lift Trucks – The Ultimate in Class 5 Forklift Trucks.

From TCM comes a cutting edge series of pneumatic tire forklift trucks. Rugged and reliable, TCM lift trucks offer superior controllability, excellent front and rear visibility, and high-speed operation to help increase productivity and profit. No detail has been overlooked in improving operator safety, and maintenance has been made easier than ever. For the ultimate in performance, count on TCM.

Excellent Eco-Friendliness

Serious consideration is paid to the operator and to the environment

Selection of the eco-mode provides even lower fuel consumption and lower operating noise (gasoline and LPG trucks)

You can select the eco-mode using the mode switch provided on the right side of the operator’s seat. The eco-mode reduces fuel consumption and operating noise while maintaining a reasonable level of driving power. With the eco-mode selected, fuel consumption and CO₂ emissions are reduced about 11% compared with the power mode.

Overheating prevention (gasoline and LPG trucks)

If the coolant temperature rises excessively, the engine output is reduced automatically, to keep the engine from being seriously damaged.
Extra large floor space designed into every capacity TCM pneumatic tire lift truck!

The wide-open floor space has been optimized for easier entry and exit, and more operator comfort. The uncluttered floor improves operator safety by eliminating tripping hazards and removing sharp edges with a minimal profile dashboard.

ENHANCED OPERATOR COMFORT AND SAFETY
1. New improved feature
Adjustable steering column with a special lever that allows automatic release and return to the user's preferred position.

2. Standard full suspension seat
This comfortable seat features full suspension with adjustable weight compensation, non-cinching seat belt and integrated operator presence system.

3. Ergonomically placed parking brake
The parking brake lever is located on the left side of the steering wheel in a location that does not interfere with operator entry or exit. The double action lever provides better control and reliability when setting the brake.

4. Operator presence interlock is standard on all models
The interlock system is a safety device that cuts off the power to the drive and load handling circuits if the operator leaves his seat during operation.

5. Easy-reach cup holder
A large cup holder is located within easy reach, and it can also be used to hold pens, small tools and other items during operation.

6. Operator comfort design
Comfortable pedal positions and a large floorboard area provide smooth and efficient operation with reduced operator fatigue.
SUPERIOR CONTROLLABILITY, SAFETY AND PRODUCTIVITY
1. Better forward visibility
With low tilt cylinder mount position and a low profile dashboard, forward visibility is excellent. The steering wheel diameter has also been reduced to improve the visibility of the fork tips and load, helping enhance safety and reduce operator fatigue.

2. Automotive type directional and signal control
Easy to reach driving and signaling controls make for smooth operation. A neutral safety function prevents the engine from being started unless the directional control lever is in the neutral position.

3. Rear combination lamps
Turn signals, brake lights and back up lights and alarm are all standard features on TCM brand trucks.

4. A small diameter steering wheel with a spinner knob is standard on all TCM trucks.
The diameter of the steering wheel is approximately 12 inches, so the operator can control the steering wheel easily. This provides convenient entry and exit and improves forward visibility.

5. Special damper delivers stability and safety
A special damper cushions and stabilizes the axle for stable operation over uneven surfaces, giving outstanding reliability while traveling and in load handling operations.

6. Excellent operator control
The operating controls are located in an optimized configuration for improved functionality. The meter panel is conveniently placed so as not to obstruct operator view. The compact steering column is adjustable and features a memory lever to allow operators to quickly find their ideal driving position.

7. High visibility instrumentation
The instrument cluster monitors all the truck functions and incorporates LED technology that is easy to read, even in bright daylight.
TCM TECHNOLOGY MEANS INCREASED DURABILITY
1. **TCM Masts**
   With a low tilt cylinder position and heavy duty construction, TCM masts provide optimal viewing and reliable load handling operation.

2. **Aluminum square fin radiator**
   A standard feature on TCM pneumatic trucks, this radiator maintains free air flow in high particulate environments.

3. **TCM Steering axles**
   The solidly built steering axle delivers excellent performance and control in the harshest working environments.

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**Standard swing out LP tank bracket**
This feature allows for quick and easy change out of the LP tank, reducing operator down time and fatigue.
EASY MAINTENANCE AND ENVIRONMENTAL FRIENDLINESS

Cleaner, more efficient engines
TCM pneumatic series forklift trucks use Gasoline, LPG, and Dual fuel engines which meet the 2010 EPA and CARB emission control standards. TCM 4,000-7,000lb. diesel forklifts feature the QD32 diesel engine. This engine offers high torque and power while maintaining clean, efficient operation.
1. Easy access to major electrical components
   The major electrical components are located together in the front of the engine compartment, for easy access.

2. Durable transmissions
   TCM pneumatic trucks incorporate a simple and durable transmission that guarantees long life and quiet operation.

3. High-tech display
   On Board Diagnostics interface located on the meter panel provides access to diagnostic trouble codes and data and also displays periodic maintenance reminders.

4. New feature
   Easy access brake fluid reservoir makes checking and filling a simple, quick operation.

5. Easy-to-open floorboards
   All components and assemblies are reliable and long lasting. However, if any of them should need replacement or repair, you can easily gain access to them by simply opening the floorboards.

**Optional Equipment**

- Strobe light, Rear driving light
- Top speed and acceleration control (GAS and LPG)
- Side shifter
- Internal hose kits
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by

UniCarriers Corporation

Distributed by

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CATALOGUE No. FG1535broc

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Photos and illustrations may or may not include optional equipment and accessories.

Features and specifications may vary, depending on the market.

Performance data and dimensions are nominal and subject to tolerances.