

(continued from front page)

**Operator Compartment** features ergonomically designed hydraulic control levers positioned on the right side of the operator. The third lever serves when optional attachments are used requiring single or dual hydraulics. Operator must move the third lever to the right before the fourth hydraulic function can be engaged, reducing the likelihood of accidental release when clamping loads. Automotive-style pedal arrangement with a large, single inch/brake pedal is standard. Tilt cylinders are located beneath the floor for uncluttered space. Anti-slip pads are placed on the steps and edges for sure footing. Rubber floor mat reduces noise and vibration. Located for ease of accessibility, a convenience box provides a secure place to stow paperwork, and writing utensils. A hand grip provides easy entry and exit from the truck.

**Hydraulic System** incorporates a gear type pump, cast iron body for quiet efficiency. Pilot operated relief valve protects system from hydraulic overloads. Hydraulic control valve with integral flow divider has dual relief for tilt and auxiliary functions. For operating convenience the control valve is positioned beside the driver. Oil is double filtered through a 100 mesh suction line strainer and 10 micron return line filter. Hydraulic tank is integrated into the frame.

**Yale Global Hi-Vis Masts** are available in simplex, duplex, triplex, and quadplex models. Mast features flush-faced design with geometrically matched, angled load roller bearings which are canted, yet provide full-face roller contact. The mast front rail flange angle coupled with the inverted "J" inner channel and 3 degree mast rollers significantly reduce channel and roller wear. Top accessible, "J-hook" mast mounting system for convenient mast installation and removal. The J-hook mounting is standardized to allow direct mast interchangeability on a variety of Yale truck models without modification. Bronze steel backed bushings reduce mounting wear.

**Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Consult your Yale Industrial truck dealer if any of the information shown is critical to your application. Specifications are subject to change without notice.**

These trucks meet all applicable mandatory requirements of ANSI B56.1 Safety Standard for Powered Industrial trucks at the time of manufacture.

Classified by Underwriters' Laboratories, Inc. as to fire hazard only for types, G, LP, G/LP (standard) and GS, LPS and GS/LPS (optional) industrial trucks.

Yale® Industrial Trucks are equipped with certain safety devices as standard equipment. For example, all high lift trucks are furnished with a load backrest extension and high lift rider trucks with an operator's overhead guard and operator's restraint. When remote elevating control is specified, an operator's work platform is supplied.

**Yale will supply only trucks equipped with required safety devices and strongly urges that these trucks be operated with the safety devices supplied.**

Yale will not assume any liability for injuries or damage arising from or caused by the removal of any safety devices from any of its products.

**Standard Lift Specifications**  
(For other available mast heights - Contact your local Yale Dealer)

| Model  | O.A.H.<br>in (mm) | Free Fork Ht.<br>in (mm) | Max Fork Ht.<br>in (mm) | Tilt<br>Rwd-Fwd | Drive Tire<br>Size | O.A.W.<br>in (mm) |              |
|--|-------------------|--------------------------|-------------------------|-----------------|--------------------|-------------------|--------------|
| <b>GC040-050RG/TG</b>                          |                   |                          | <b>4000 lb.</b>         | <b>5000 lb.</b> |                    |                   |              |
| Simplex  | 78 (1961)         | 5.5 (140)                | 5.7 (148)               | 119 (3022)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 84 (2133)         | 5.5 (140)                | 5.7 (148)               | 131 (3332)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 94 (2381)         | 5.5 (140)                | 5.7 (148)               | 150 (3832)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
| Duplex   | 78 (1961)         | *56 (1422)               | *56 (1422)              | 119 (3022)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 84 (2133)         | *62 (1575)               | *62 (1575)              | 130 (3322)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 94 (2381)         | *71 (1803)               | *71 (1803)              | 150 (3832)      | 8°/5°              | 21 x 7 x 15       | 42 (1068)    |
| Triplex  | 76 (1931)         | *54 (1371)               | *54 (1371)              | 171 (4350)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 82 (2081)         | *60 (1524)               | *60 (1524)              | 189 (4800)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 84 (2131)         | *62 (1574)               | *62 (1574)              | 194 (4950)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 88 (2231)         | *66 (1676)               | *66 (1676)              | 200 (5100)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 92 (2331)         | *70 (1778)               | *70 (1778)              | 212 (5400)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 94 (2381)         | *72 (1828)               | *72 (1828)              | 218 (5550)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 102 (2581)        | *80 (2032)               | *80 (2032)              | 236 (6000)      | 5°/5°              | 21 x 7 x 15       | 42 (1068)    |
| Quadplex                                       | 84 (2135)         | *59 (1498)               | *59 (1498)              | 240 (6095)      | 4°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 88 (2231)         | *63 (1600)               | *63 (1600)              | 252 (6412)      | 4°/5°              | 21 x 7 x 15       | 42 (1068)    |
|  | 92 (2335)         | *67 (1701)               | *67 (1701)              | 264 (6717)      | 4°/5°              | 21 x 7 x 15       | 42 (1068)    |
| *Without load backrest - With L.B.R. subtract; |                   | 26" Duplex               |                         | 27" Triplex     |                    |                   | 25" Quadplex |

**Standard Lift Specifications**  
(For other available mast heights - Contact your local Yale Dealer)

| Model  | O.A.H.<br>in (mm) | Free Fork Ht.<br>in (mm) | Max Fork Ht.<br>in (mm) | Tilt<br>Rwd-Fwd | Drive Tire<br>Size | O.A.W.<br>in (mm) |              |
|--|-------------------|--------------------------|-------------------------|-----------------|--------------------|-------------------|--------------|
| <b>GC060-065RG/TG</b>                          |                   |                          | <b>6000 lb.</b>         | <b>6500 lb.</b> |                    |                   |              |
| Simplex  | 78 (1961)         | 5.7 (148)                | 5.7 (148)               | 114 (2904)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 84 (2133)         | 5.7 (148)                | 5.7 (148)               | 126 (3204)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 94 (2381)         | 5.7 (148)                | 5.7 (148)               | 145 (3704)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
| Duplex   | 78 (1961)         | *52 (1320)               | *52 (1320)              | 114 (2904)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 84 (2133)         | *58 (1473)               | *58 (1473)              | 126 (3204)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 94 (2381)         | *67 (1701)               | *67 (1701)              | 145 (3704)      | 8°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
| Triplex  | 76 (1931)         | *51 (1295)               | *51 (1295)              | 163 (4163)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 82 (2081)         | *57 (1447)               | *57 (1447)              | 181 (4613)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 84 (2131)         | *59 (1498)               | *59 (1498)              | 187 (4763)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 88 (2231)         | *63 (1600)               | *63 (1600)              | 193 (4913)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 92 (2331)         | *66 (1676)               | *66 (1676)              | 205 (5213)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 94 (2381)         | *68 (1727)               | *68 (1727)              | 211 (5363)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 102 (2581)        | *76 (1930)               | *76 (1930)              | 228 (5813)      | 5°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
| Quadplex                                       | 84 (2135)         | *59 (1498)               | *59 (1498)              | 240 (6095)      | 4°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 88 (2231)         | *63 (1600)               | *63 (1600)              | 252 (6412)      | 4°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
|  | 92 (2335)         | *67 (1701)               | *67 (1701)              | 264 (6717)      | 4°/5°              | 21 x 8 x 15       | 43.5 (1106)  |
| *Without load backrest - With L.B.R. subtract; |                   | 23" Duplex               |                         | 24" Triplex     |                    |                   | 25" Quadplex |

**GC-RG/TG Lift and Lower Speeds, Weights**

| Model          | Lift Speed                  | Lift Speed                 | Lower Speed                  | Lower Speed                 | Weights |
|----------------|-----------------------------|----------------------------|------------------------------|-----------------------------|---------|
|                | Lift Loaded<br>ft/min (m/s) | Lift Empty<br>ft/min (m/s) | Lower Loaded<br>ft/min (m/s) | Lower Empty<br>ft/min (m/s) |         |
| <b>GC040RG</b> |                             |                            |                              |                             |         |
| Simplex        | 112.3 (0.57)                | 122.2 (0.62)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 7668    |
| Duplex         | 98.6 (0.50)                 | 106.5 (0.54)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 7704    |
| Triplex        | 102.7 (0.52)                | 110.5 (0.56)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8045    |
| Quadplex       | 106 (0.54)                  | 115 (0.58)                 | 92 (0.46)                    | 76 (0.38)                   | 8578    |
| <b>GC050RG</b> |                             |                            |                              |                             |         |
| Simplex        | 110.8 (0.56)                | 122.2 (0.62)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8484    |
| Duplex         | 96.9 (0.49)                 | 106.5 (0.54)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8521    |
| Triplex        | 100.8 (0.51)                | 110.5 (0.56)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8862    |
| Quadplex       | 103 (0.52)                  | 115 (0.58)                 | 93 (0.47)                    | 76 (0.38)                   | 9395    |
| <b>GC050TG</b> |                             |                            |                              |                             |         |
| Simplex        | 117.8 (0.60)                | 130.4 (0.66)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8484    |
| Duplex         | 109.3 (0.56)                | 119.8 (0.61)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8521    |
| Triplex        | 107.1 (0.54)                | 119.8 (0.61)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 8862    |
| Quadplex       | 112 (0.57)                  | 125 (0.63)                 | 93 (0.47)                    | 76 (0.38)                   | 9395    |
| <b>GC060TG</b> |                             |                            |                              |                             |         |
| Simplex        | 102.6 (0.52)                | 113.0 (0.57)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 9485    |
| Duplex         | 106.5 (0.54)                | 119.2 (0.61)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 9519    |
| Triplex        | 98.3 (0.50)                 | 108.8 (0.55)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 9858    |
| Quadplex       | 108 (0.55)                  | 125 (0.63)                 | 95 (0.48)                    | 76 (0.38)                   | 10335   |
| <b>GC065TG</b> |                             |                            |                              |                             |         |
| Simplex        | 100.6 (0.51)                | 113.0 (0.57)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 9809    |
| Duplex         | 102.6 (0.52)                | 119.2 (0.61)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 9843    |
| Triplex        | 96.3 (0.49)                 | 108.8 (0.55)               | 98.6 (0.50)                  | 82.8 (0.50)                 | 10182   |
| Quadplex       | 108 (0.55)                  | 125 (0.63)                 | 95 (0.48)                    | 76 (0.38)                   | 10658   |



**Manufactured in our own ISO 9002 Registered Facilities**

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P.O. Box 7367, Greenville, NC 27835-7367

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2226-1C-12/00-100  
Printed in U.S.A.

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**GC040RG**  
**GLC040RG**  
**GC050RG**  
**GLC050RG**

**GC050TG**  
**GLC050TG**  
**GC060TG**  
**GLC060TG**  
**GC065TG**  
**GLC065TG**



**Cushion**  
**Tire Trucks**

**Yale GC-RG and TG Series** Cushion Tire Fork Lift Trucks are available with two engine options and three fuel options: Gasoline, LPG and CNG. The RG and TG series offer a wide range of features designed around the operator, resulting in a quiet, comfortable, easy-to-drive performer.

**The GC-RG and TG Series** feature an ergonomically designed, isolastically suspended operator's compartment to improve operator comfort and productivity by reducing noise and vibration. A five-position tilt steering column and an adjustable vinyl covered bucket seat with operator's hip restraints and retracting seat belt are standard. The instrument panel contains a fuel gauge, coolant temperature gauge, oil pressure lamp, charging system lamp, transmission oil temperature lamp, seat belt warning lamp, and an engine hour meter.

**GC-TG Gas/LPG Engine Specifications**

|                |                                     |
|----------------|-------------------------------------|
| Engine         | Yale F2                             |
| Cylinder       | 4                                   |
| Camshaft       | Overhead Valve                      |
| Crankshaft     | 5 Bearing Supported                 |
| Displacement   | 133.3 cu.in./2.2 litre              |
| Torque         | 112.1 lb.ft. (98 N•M)<br>@ 1700 RPM |
| Horsepower     | 46.0 ps @ 2800 RPM                  |
| Air Filtration | Two Stage, Dry Type                 |
| Emission       | Positive Crankcase                  |
| Control        | Ventilation                         |

**GC-RG Gas/LPG Engine Specifications**

|                |                                     |
|----------------|-------------------------------------|
| Engine         | Yale FE                             |
| Cylinder       | 4                                   |
| Camshaft       | Overhead Valve                      |
| Crankshaft     | 5 Bearing Supported                 |
| Displacement   | 121.9 cu.in./2.0 litre              |
| Torque         | 101.3 lb.ft. (98 N•M)<br>@ 1700 RPM |
| Horsepower     | 42.0 ps @ 2800 RPM                  |
| Air Filtration | Two Stage, Dry Type                 |
| Emission       | Positive Crankcase                  |
| Control        | Ventilation                         |

**Engine Features**

**Yale Industrial Truck Engines** feature an overhead cam design for high performance, durability, low noise, and low emissions. Electronic High Energy Ignition (HEI) for increased spark plug life and starting ease is standard. Vacuum Control Valve (VCV), and a cross-flow hemispherical head design contribute to provide optimum power while maintaining excellent fuel economy.

**Fuel System** incorporates a 11.5 gallon (44 liter) tank. Gas engine use a single barrel, down-draft carburetor with an in-line fuel filter and mechanical fuel pump. Optional LPG and dual fuel systems are available.

**Transmission** is a single-range, power shift type with electric shift control. A single adjustable pedal controls both inching and braking. Control valve is externally mounted for ease of servicing. Neutral start switch and anti-restart protection are standard. 100 mesh suction and 10 micron return line filtration protect the transmission from abrasive contaminants.

**Cooling System** employs a 6-blade, white pusher-type fan. A permanently lubricated water pump and a high capacity, cross-flow radiator ensure rapid heat dissipation. The sealed cooling system operates at a pressure of 13 psi and includes a coolant recovery tank for visual inspection of coolant level. Transmission oil cooler is integrated into the radiator and is located in the side tank.

**Drive Axle** is designed to withstand heavy loads and absorb shock loads. Transmission torque occurs through an industrial hypoid ring gear and pinion differential assembly. Axle shafts are full-floating, and wheels are mounted on heavy tapered roller bearings.

**Brakes** are duo-servo hydraulic, self-energizing, and self-adjusting. Asbestos-free brake linings are bonded to steel shoes and act against a cast iron drum. Dual circuit master cylinder has sealed fluid reservoir and features a magnetic fluid level sensor which activates an optional warning lamp located on the instrument panel. Independent, hand-adjustable parking brake with push-button locking has audible alarm.

**Hydraulic Power Steering** provides responsive control and eliminates mechanical linkage for reduced surface shock and simplified maintenance. Steer wheel is 14 inches (355mm) in diameter with a textured surface and requires four turns lock-to-lock. The center-mounted steering cylinder is located within the confines of the steer axle for protection.

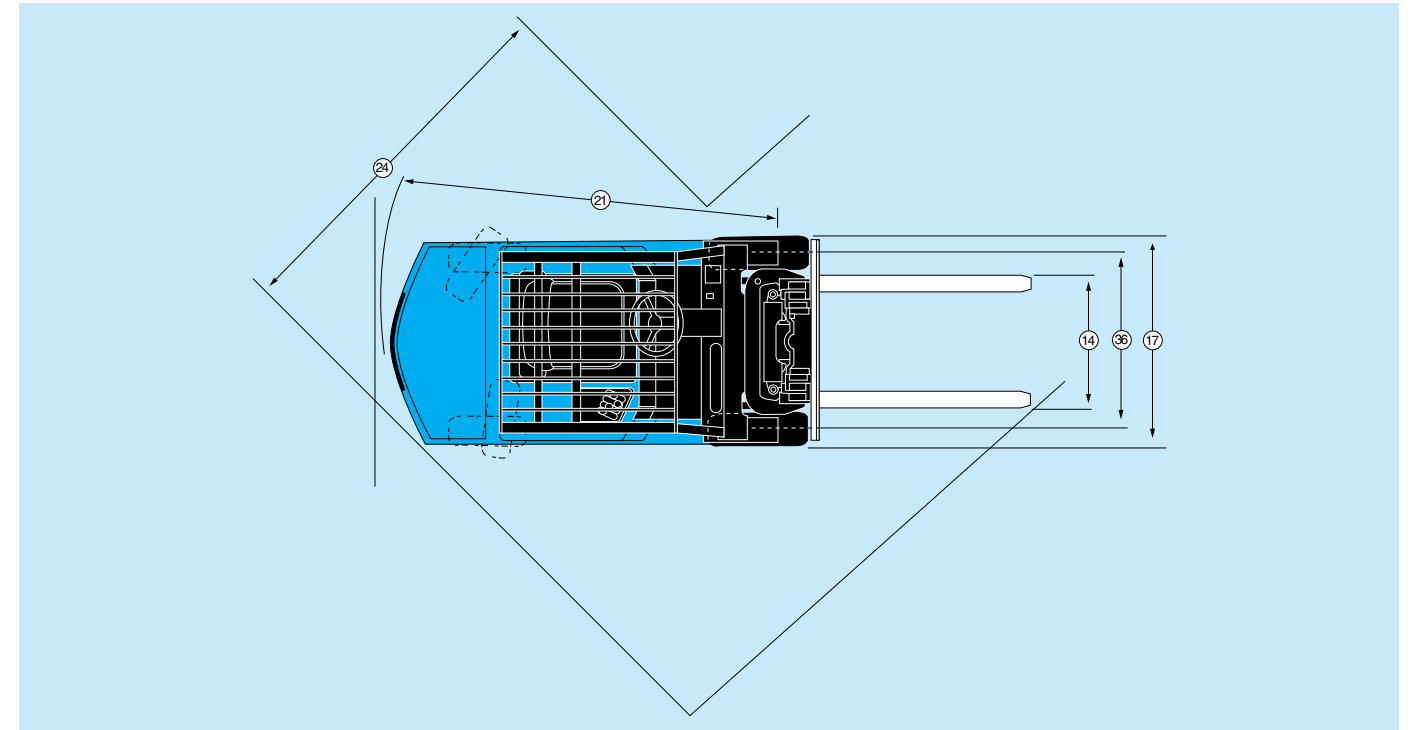
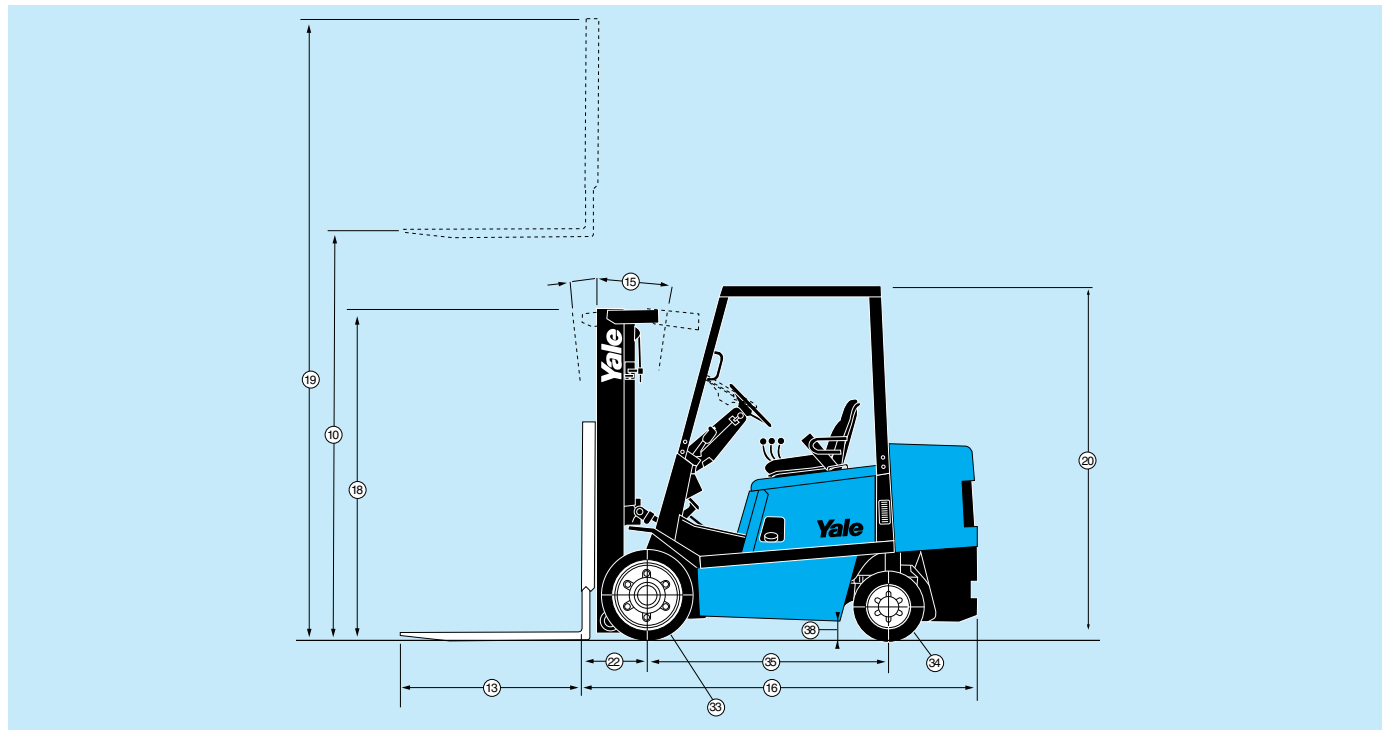
**Steer Axle** is constructed of cast steel and is rubber shock mounted to the frame for reduced wear and vibration. Controlled articulation of the axle maintains four-wheel contact on uneven surfaces.

**Chassis** designed by state-of-the-art finite element methods contains a rugged, unitized frame structure with a low, open top step for simple entrance to the operator's compartment. Isolastically suspended cab is connected to the frame through specially tuned rubber mounts which dampen surface shock and maintain rigid frame integrity. Overhead guard is bar type for excellent visibility and reduced noise.

(continued on back page)



Truck shown with optional sidershifter.



|            |    |                     |                                      |                                      |
|------------|----|---------------------|--------------------------------------|--------------------------------------|
| GENERAL    | 1  | Manufacturer        | Manufacturer's Name                  | YALE                                 |
|            | 2  | Type                | Manufacturer's Designation           | GC040RG                              |
|            | 3  | Capacity            | Rated capacity                       | lb. (kg) 4000 (2000)                 |
|            | 4  | With Load Center at | Distance                             | in. (mm) 24 (600)                    |
|            | 5  | Power Type          | Gasoline, LPG, CNG                   | Gasoline/LPG                         |
|            | 6  | Operator            | Seated Rider                         | Seated Rider                         |
| DIMENSIONS | 7  | Step Height         | in. (mm)                             | 18.9 (480)                           |
|            | 8  | Tire Type           | C-Cushion                            | C / C                                |
|            | 9  | Wheels              | Number Front / Rear                  | 2 / 2                                |
|            | 10 | Lift Height with    | Lift Height(Top of Fork)             | in. (mm) 131 (3332)                  |
|            | 11 | Two Stage Mast      | Standard Free Lift (Top of Fork)     | in. (mm) 5.5 (140)                   |
|            | 12 |                     | Maximum Carriage Width               | in. (mm) 38.5 (980)                  |
|            | 13 | Forks               | Thickness/Width/Length               | in. (mm) 1.57 x 3.97 x 42            |
|            | 14 | Fork Spread         | Outside Dimensions                   | in. (mm) 35.4 (899)                  |
|            | 15 | Tilt Of Mast        | Forward/Backward                     | degrees 5 / 8                        |
|            | 16 |                     | Length To Face of Forks              | in. (mm) 87.5 (2222)                 |
|            | 17 |                     | Overall Width Std/Wide Tread         | in. (mm) 42 (1068) / 48.8 (1240)     |
|            | 18 | Overall Dimensions  | Height with Collapsed Mast           | in. (mm) 84.0 (2133)                 |
|            | 19 |                     | Height with Extended Mast with LBR   | in. (mm) 179.4 (4556)                |
|            | 20 |                     | Height of Overhead Guard             | in. (mm) 83.7 (2126)                 |
| PERF.      | 21 | Turning Radius      | Outside                              | in. (mm) 76.8 (1950)                 |
|            | 22 | Load Length         | Front Overhang                       | in. (mm) 14.8 (375)                  |
|            | 23 | Aisle Width         | Rt. Angle Stack (Add Length of Load) | in. (mm) 91.6 (2326)                 |
|            | 24 | Equal Aisle         |                                      | in. (mm) 68.7 (1745)                 |
|            | 25 | Speeds              | Travel Loaded/Unloaded               | mph (km/h) 10.9 (17.5) / 10.3 (16.5) |
|            | 26 |                     | Lift Loaded/Unloaded                 | ft/min (m/s) 111 (.56) / 123 (.62)   |
|            | 27 |                     | Lowering Loaded/Unloaded             | ft/min (m/s) 98.6 (.50) / 82.8 (.42) |
|            | 28 | Draw Bar Pull       | Max. @ 1.0 MPH                       | lbf (N) 4140 (18423) / 3470 (15442)  |
|            | 29 | Gradeability        | 1.0 mph (1.6 k/m/h)                  | % 31 (24)                            |
|            | 30 | Steering            | Manual/Power                         | Power                                |
| WT.        | 31 | Unloaded Weight     | lb. (kg)                             | 7668 (3481)                          |
|            | 32 | Axle Loads          | Unloaded - Front/Rear                | lb. (kg) 3395 (1541) / 4273 (1939)   |
|            | 33 | Tire Size           | Front                                | 21 x 7 x 15                          |
|            | 34 |                     | Rear                                 | 16 x 5 x 10.5                        |
|            | 35 | Wheelbase           |                                      | in. (mm) 56.3 (1430)                 |
|            | 36 | Tread               | Center of Tires Front/Rear           | in. (mm) 35 (890) / 36.7 (932)       |
|            | 37 | Ground Clearance    | Unloaded At Lowest Point             | in. (mm) 3.6 (91)                    |
|            | 38 |                     | Unloaded Center Of Wheelbase         | in. (mm) 4.06 (103)                  |
|            | 39 | Service Brake       |                                      | Foot / Hydraulic                     |
|            | 40 | Parking Brake       |                                      | Hand / Mechanical                    |
| BATT.      | 41 | Battery             | Type                                 | 55-60                                |
|            | 42 |                     | Volt/Cold Cranking Amps              | 12 / 450                             |
|            | 43 |                     | Manufacturer / Model                 | Yale FE                              |
|            | 44 | I.C. Engine         | Permanent Output                     | hp (kw) 42 (31.33)                   |
|            | 45 |                     | Torque                               | lb ft (nm) 104 (141.2)               |
| MOTORS     | 46 |                     | Number of Cylinders/Displacement     | cu. in. (litre) 4 / 121.9 (2.0)      |
|            | 47 | Transmission        | With ICE Drive                       | Type Auto 1 / 1                      |
|            | 48 | Noise Level         | LEQ                                  | db(A) 78                             |
|            | 49 | Hydraulic Tank      | Capacity                             | gal. (litre) 8.6 (32.5)              |
|            | 50 | Fuel Tank           | Capacity                             | gal. (litre) 11.5 (43.5)             |

|            |    |                     |                                      |   |
|------------|----|---------------------|--------------------------------------|---|
| GENERAL    | 1  | Manufacturer        | Manufacturer's Name                  | YALE                                      |
|            | 2  | Type                | Manufacturer's Designation           | GC050RG                                   |
|            | 3  | Capacity            | Rated capacity                       | lb. (kg) 5000 (2500)                      |
|            | 4  | With Load Center at | Distance                             | in. (mm) 24 (600)                         |
|            | 5  | Power Type          | Gasoline, LPG, CNG                   | Gasoline / LPG                            |
|            | 6  | Operator            | Seated Rider                         | Seated Rider                              |
| DIMENSIONS | 7  | Step Height         | in. (mm)                             | 18.9 (480)                                |
|            | 8  | Tire Type           | C / C                                | C / C                                     |
|            | 9  | Wheels              | Number Front / Rear                  | 2 / 2                                     |
|            | 10 | Lift Height with    | Lift Height(Top of Fork)             | in. (mm) 131 (3332)                       |
|            | 11 | Two Stage Mast      | Standard Free Lift (Top of Fork)     | in. (mm) 5.75 (146)                       |
|            | 12 |                     | Maximum Carriage Width               | in. (mm) 38.5 (980)                       |
|            | 13 | Forks               | Thickness/Width/Length               | in. (mm) 1.8 x 4 x 42 (45.7 x 102 x 1067) |
|            | 14 | Fork Spread         | Outside Dimensions                   | in. (mm) 35.4 (899)                       |
|            | 15 | Tilt Of Mast        | Forward/Backward                     | degrees 5 / 8                             |
|            | 16 |                     | Length To Face of Forks              | in. (mm) 89 (2260)                        |
|            | 17 |                     | Overall Width Std/Wide Tread         | in. (mm) 42 (1068) / 48.8 (1240)          |
|            | 18 | Overall Dimensions  | Height with Collapsed Mast           | in. (mm) 84.0 (2133)                      |
|            | 19 |                     | Height with Extended Mast with LBR   | in. (mm) 179.4 (4557)                     |
|            | 20 |                     | Height of Overhead Guard             | in. (mm) 83.7 (2126)                      |
| PERF.      | 21 | Turning Radius      | Outside                              | in. (mm) 78.7 (1999)                      |
|            | 22 | Load Length         | Front Overhang                       | in. (mm) 14.8 (375)                       |
|            | 23 | Aisle Width         | Rt. Angle Stack (Add Length of Load) | in. (mm) 93.5 (2375)                      |
|            | 24 | Equal Aisle         |                                      | in. (mm) 69.7 (1770)                      |
|            | 25 | Speeds              | Travel Loaded/Unloaded               | mph (km/h) 10.9 (17.5) / 10.3 (16.5)      |
|            | 26 |                     | Lift Loaded/Unloaded                 | ft/min (m/s) 108 (.55) / 123 (.62)        |
|            | 27 |                     | Lowering Loaded/Unloaded             | ft/min (m/s) 98.6 (.50) / 82.8 (.42)      |
|            | 28 | Draw Bar Pull       | Max. @ 1.0 MPH                       | lbf (N) 4110 (18290) / 3440 (15308)       |
|            | 29 | Gradeability        | 1.0 mph (1.6 k/m/h)                  | % 26 (20)                                 |
|            | 30 | Steering            | Manual/Power                         | Power                                     |
| WT.        | 31 | Unloaded Weight     | lb. (kg)                             | 8484 (3851)                               |
|            | 32 | Axle Loads          | Unloaded - Front/Rear                | lb. (kg) 3277 (1487) / 5207 (2363)        |
|            | 33 | Tire Size           | Front                                | 21 x 7 x 15                               |
|            | 34 |                     | Rear                                 | 16 x 5 x 10.5                             |
|            | 35 | Wheelbase           |                                      | in. (mm) 56.3 (1430)                      |
|            | 36 | Tread               | Center of Tires Front/Rear           | in. (mm) 35 (890) / 36.7 (932)            |
|            | 37 | Ground Clearance    | Unloaded At Lowest Point             | in. (mm) 3.6 (91)                         |
|            | 38 |                     | Unloaded Center Of Wheelbase         | in. (mm) 4.06 (103)                       |
|            | 39 | Service Brake       |                                      | Foot / Hydraulic                          |
|            | 40 | Parking Brake       |                                      | Hand / Mechanical                         |
| BATT.      | 41 | Battery             | Type                                 | 55-60                                     |
|            | 42 |                     | Volt/Cold Cranking Amps              | 12 / 450                                  |
|            | 43 |                     | Manufacturer / Model                 | Yale FE                                   |
|            | 44 | I.C. Engine         | Permanent Output                     | hp (kw) 42.0 (31.33)                      |
|            | 45 |                     | Torque                               | lb ft (nm) 104 (141.2)                    |
| MOTORS     | 46 |                     | Number of Cylinders/Displacement     | cu. in. (litre) 4 / 121.9 (2.0)           |
|            | 47 | Transmission        | With ICE Drive                       | Type Auto 1 / 1                           |
|            | 48 | Noise Level         | LEQ                                  | db(A) 78                                  |
|            | 49 | Hydraulic Tank      | Capacity                             | gal. (litre) 8.6 (32.5)                   |
|            | 50 | Fuel Tank           | Capacity                             | gal. (litre) 11.5 (43.5)                  |

\* Cab options increase overall guard height