



UX Series

GLP040-070UX / 4,000 - 7,000lb

Internal Combustion Counterbalanced Forklift

GLP040-070UX features.

1 Robust overhead guard

The overhead guard features a thin, profiled design to help minimize blind spots enabling safe and efficient operation.

2 Suspension seat

A full suspension seat that offers excellence in comfort, with an operator presence system fitted as standard.

3 Low step driver height

Convenient step placing to suit a variety of operator heights provides easy access to the truck at all times.





4 Wide view mast

The outside width of 28.3" provides the operator with a significant front field of view, minimizing blind spots and increasing operator comfort, thereby enabling safe, productive and efficient operation.

5 Small steering wheel

The ergonomically designed steering wheel size and the adjustable steering column is convenient for the operator as it provides 8 degrees of adjustment. It is also easy to navigate when working in narrow spaces.

6 Durable engine

The standard PSI spark ignited engines provide reliability and ease for sourcing replacement parts.

Engineered for comfort, safety and ergonomics.

The Yale® UX Series provides the ideal solution to meet your needs, without compromising on performance.

The range

The range consists of 4,000-7,000lb IC counterbalance, pneumatic tire forklift trucks, available in four different capacities:

4,000lb – GLP040UX / 5,000lb – GLP050UX
6,000lb – GLP060UX / 7,000lb – GLP070UX

Each model is available with LPG, dual fuel, a single-speed powershift transmission and a range of front end equipment options to suit varying application requirements.

Easy to operate

The ergonomically designed operator compartment, with an automotive-style layout promotes comfort and familiarity.

A range of standard features and options allow the truck to be configured to the needs of the application.

Serviceability

Due to the simplicity of the components and specifications, servicing can be carried out quickly and easily.

Low cost of ownership

The use of high quality, robust components, efficient filtration and excellent cooling helps contribute to reliable operations and minimizes wear and tear. This, together with the fast availability of cost-effective replacement parts helps to reduce service and maintenance requirements and costs.

Comfort

- Yale special display with 3.5" LCD
- Large foot room on floor plate
- Dual suspension drivetrain system
- Hand parking brake lever with button greatly reduces fatigue in operation
- Small diameter steering wheel with adjustable steering column

Safety and stability

- Wide view mast
- High strength overhead guard
- Hand lever park brake
- Low center of gravity
- Operator presence system

Easy maintenance

- Large access area for service and repairs
- Simple components
- Computer-based diagnostics not required

Reliability and exchangeability

- Triplex plate OHG allows easy top canopy replacement
- Exchangeable components across models

Environmental protection

- Noise isolation material
- Meets EPA emissions regulation requirements



Display with 3.5" LCD

The Yale UX Series Forklift adopts a 3.5" LCD display, providing convenient viewing of the display data when driving and operating



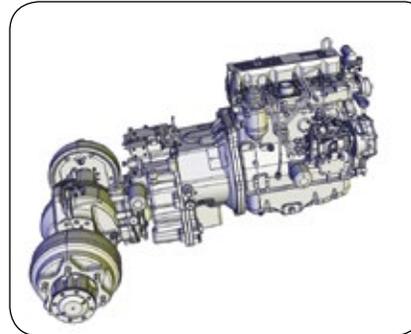
Hand parking brake

- Low effort to operate park brake lever
- Hand parking brake lever with button helps reduce operator fatigue



Large foot room

- Spacious foot room design helps provide comfort and convenience
- Control pedals provide extra foot space which helps reduce operator fatigue and increase comfort



Dual suspension system

- The specialized dual-suspension system decreases vibration and noise
- Full floating safeguard/cabin system
- Engine vibration damper
- Suspended transmission replaces traditional rigid connections



Large access area for service and repairs

- Large access space to engine compartment makes service and repairs more convenient

A wide range of comprehensive features.

Wide view mast

The outside width of 28.3" provides the operator with a significant front field of view, minimizing blind spots and increasing operator comfort, thereby enabling safe, productive and efficient operation.



Small diameter steering wheel with adjustable steer column

- The 11.8" diameter steering wheel is easy to manipulate, responsive and allows optimum mobility when working in a narrow space
- The ideally positioned steering wheel allows 8 degrees of adjustment, to suit a variety of different operators



Robust overhead guard with flexible options

- Thin, profiled steel overhead guard helps minimize blind spots enabling safe and efficient operation
- Various overhead guard heights available

Improved lifting speed

- Competitive lifting speeds

Options

Yale® UX Series trucks feature a comprehensive range of standard equipment, with a number of options available to suit the specific needs of your application, including:

- LPG and dual-fuel configurations
- Pneumatic-shaped solid tires
- Various fork lengths
- Integrated Side-shifting carriage, and Side-shifting fork positioner carriage
- Swing-out drop down LPG bracket
- LED work lights (2 front /1 rear)
- Strobe light
- Backup alarm
- High air intake with pre-cleaner
- Tilt cylinder boots
- Various mast heights
- Glass roof and full steel cab with glass panels
- Front window with wiper



Triplex plate overhead guard

- The overhead guard is developed using three pieces; left side, right side and top canopy making replacement, when appropriate and authorized, more convenient



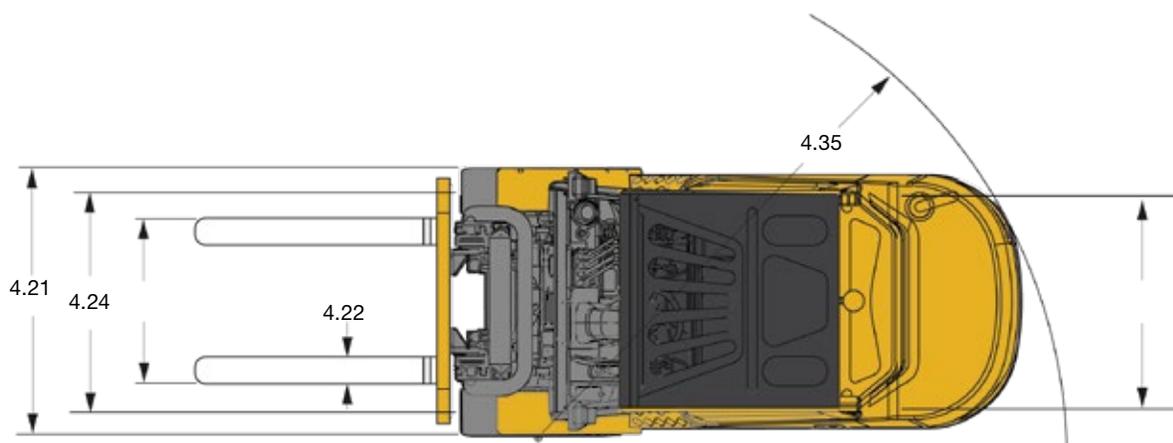
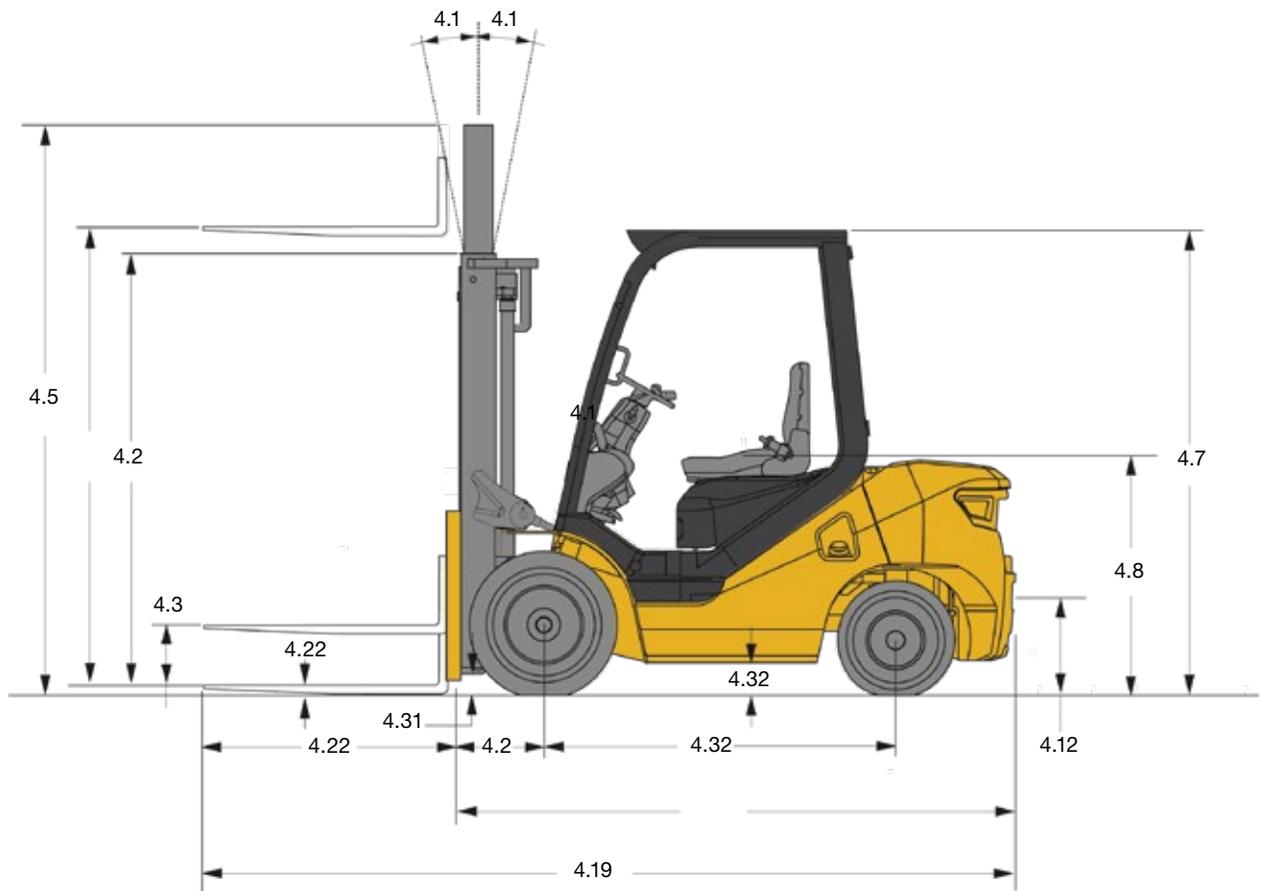
Exchangeable components

- Engine cover, instrument panel, display and most other components are exchangeable with other capacities in the same range
- Front fenders adaptable to single or dual wheel configuration

Suspension seat

- Full suspension seat offers excellent comfort

Truck Dimensions



GLP040UX Rated Capacity LBS. @ 24 in (600mm) Load Center

| | Maximum fork height (in) | Mast tilt | | Lowered height (in) | Extended height (in) w/o LBR | Extended height (in) w/LBR | Free lift height (in) (1) | Without Sideshift | |
|---------------------------|--------------------------|--------------|---------------|---------------------|------------------------------|----------------------------|---------------------------|-------------------|------------|
| | | FWD tilt (°) | Back tilt (°) | | | | | GLP040UX | |
| | | | | | | | | Pneumatic Tires | Dual Tires |
| 2-STAGE LIMITED FREE LIFT | 118 | 6 | 6 | 79 | 140 | 157 | 6 | 3986 | 3986 |
| | 129 | 6 | 6 | 85 | 152 | 168 | 6 | 3986 | 3986 |
| | 145 | 6 | 6 | 92 | 168 | 184 | 6 | 3986 | 3986 |
| 3-STAGE FULL FREE LIFT | 177 | 6 | 6 | 81 | 197 | 216 | 56 | 3196 | 3594 |
| | 188 | 6 | 6 | 85 | 209 | 227 | 60 | 2497 | 3394 |
| | 216 | 3 | 6 | 95 | 236 | 255 | 70 | 1797 | 2796 |

Note: For integral sideshifts deduct 100lb from stated capacity

GLP050UX Rated Capacity LBS. @ 24 in (600mm) Load Center

| | Maximum fork height (in) | Mast tilt | | Lowered height (in) | Extended height (in) (1) | Extended height (in) w/LBR | Free lift height (in) (1) | Without Sideshift | |
|---------------------------|--------------------------|--------------|---------------|---------------------|--------------------------|----------------------------|---------------------------|-------------------|------------|
| | | FWD tilt (°) | Back tilt (°) | | | | | GLP050UX | |
| | | | | | | | | Single Tires | Dual Tires |
| 2-STAGE LIMITED FREE LIFT | 118 | 6 | 6 | 79 | 140 | 157 | 6 | 4983 | 4983 |
| | 129 | 6 | 6 | 85 | 152 | 168 | 6 | 4983 | 4983 |
| | 145 | 6 | 6 | 92 | 168 | 184 | 6 | 4983 | 4983 |
| 3-STAGE FULL FREE LIFT | 177 | 6 | 6 | 81 | 197 | 216 | 56 | 3995 | 4593 |
| | 188 | 6 | 6 | 85 | 209 | 227 | 60 | 3394 | 3995 |
| | 216 | 3 | 6 | 95 | 236 | 255 | 70 | 2395 | 3196 |

Note: For integral sideshifts deduct 100lb from stated capacity

GLP060UX Rated Capacity LBS. @ 24 in (600mm) Load Center

| | Maximum fork height (in) | Mast tilt | | Lowered height (in) | Extended height (in) (1) | Extended height (in) w/LBR | Free lift height (in) (1) | Without Sideshift | |
|---------------------------|--------------------------|--------------|---------------|---------------------|--------------------------|----------------------------|---------------------------|-------------------|------------|
| | | FWD tilt (°) | Back tilt (°) | | | | | GLP060UX | |
| | | | | | | | | Single Tires | Dual Tires |
| 2-STAGE LIMITED FREE LIFT | 118 | 6 | 6 | 81 | 143 | 161 | 6 | 6000 | 6000 |
| | 129 | 6 | 6 | 87 | 155 | 173 | 6 | 6000 | 6000 |
| | 145 | 6 | 6 | 95 | 170 | 188 | 6 | 6000 | 6000 |
| 3-STAGE FULL FREE LIFT | 177 | 6 | 6 | 83 | 200 | 220 | 60 | 5002 | 5403 |
| | 188 | 6 | 6 | 87 | 212 | 232 | 63 | 4501 | 4901 |
| | 216 | 3 | 6 | 98 | 240 | 259 | 74 | 3302 | 4202 |

Note: For integral sideshifts deduct 100lb. from stated capacity

GLP070UX Rated Capacity LBS. @ 24 in (600mm) Load Center

| | Maximum fork height (in) | Mast tilt | | Lowered height (in) | Extended height (in) (1) | Extended height (in) w/LBR | Free lift height (in) (1) | Without Sideshift | |
|---------------------------|--------------------------|--------------|---------------|---------------------|--------------------------|----------------------------|---------------------------|-------------------|------------|
| | | FWD tilt (°) | Back tilt (°) | | | | | GLP070UX | |
| | | | | | | | | Single Tires | Dual Tires |
| 2-STAGE LIMITED FREE LIFT | 118 | 6 | 6 | 84 | 145 | 161 | 6 | 7000 | 7000 |
| | 129 | 6 | 6 | 90 | 157 | 173 | 6 | 7000 | 7000 |
| | 145 | 6 | 6 | 98 | 173 | 188 | 6 | 7000 | 7000 |
| 3-STAGE FULL FREE LIFT | 177 | 6 | 6 | 86 | 202 | 220 | 60 | 5610 | 6010 |
| | 188 | 6 | 6 | 90 | 214 | 232 | 63 | 5009 | 5508 |
| | 216 | 3 | 6 | 100 | 241 | 259 | 74 | 3605 | 4609 |

Note: For integral sideshifts deduct 100lb from stated capacity

General Specifications GLP040-070UX

| | 1.1 | Manufacturer | | YALE | YALE | YALE | YALE |
|------------------|---------------|---|---|------------------|------------------|------------------|------------------|
| General | 1.2 | Manufacturer's type designation | | GLP040UX | GLP050UX | GLP060UX | GLP070UX |
| | | Engine / transmission | | PSI 2.4L | PSI 2.4L | PSI 2.4L | PSI 2.4L |
| | 1.3 | Drive: LPG, Dual Fuel | | LPG / Dual Fuel |
| | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | | Seated | Seated | Seated | Seated |
| | 1.5 | Rated capacity / RL | (lb) | 4000 | 5000 | 6000 | 7000 |
| | 1.6 | Load center distance | (in) | 24 | 24 | 24 | 24 |
| | 1.8 | Load distance, center of drive axle to fork | (in) | 18.7 | 18.7 | 19.3 | 20.1 |
| | 1.9 | Wheelbase | (in) | 63 | 63 | 66.9 | 66.9 |
| | Weights | 2.1 | Service weight | lb | 7458 | 8030 | 9460 |
| 2.2 | | Axle loading, RL / rear | lb | 10472 / 1386 | 11880 / 1430 | 14278 / 1782 | 15950 / 2112 |
| 2.3 | | Axle loading, NL / rear | lb | 3388 / 4070 | 3300 / 4730 | 3762 / 5698 | 3718 / 6644 |
| Tires/Chassis | 3.1 | Tire type | | Pneumatic | Pneumatic | Pneumatic | Pneumatic |
| | 3.2 | Tire size, front | | 7.00-12-12 | 7.00-12-12 | 28x9-15-14PR | 28x9-15-14PR |
| | 3.3 | Tire size, rear | | 6.00-9-10 | 6.00-9-10 | 6.500-10N-14PR | 6.500-10-10PR |
| | 3.5 | Wheels, number front/rear (X = driven wheels) | | 2X/2 | 2X/2 | 2X/2 | 2X/2 |
| | 3.6 | Tread, front | (in) | 38.2 | 38.2 | 39.4 | 39.4 |
| | 3.7 | Tread, rear | (in) | 38.6 | 38.6 | 38.2 | 38.2 |
| | Dimensions | 4.1 | Tilt of mast / fork carriage forward / backward | (°) | 6/6 | 6/6 | 6/6 |
| 4.2 | | Height, mast lowered | (in) | 79.1 | 79.1 | 81.7 | 84.6 |
| 4.3 | | Free lift | (in) | 6.3 | 6.3 | 6.5 | 6.5 |
| 4.4 | | Lift | (in) | 118.1 | 118.1 | 118.1 | 118.1 |
| 4.5 | | Height of mast, extended wo / LBR | (in) | 140.7 | 140.7 | 143.3 | 145.7 |
| 4.5 | | Height of mast, extended w / LBR | (in) | 158.5 | 158.5 | 163 | 163 |
| 4.7 | | Height of overhead guard | (in) | 85.8 | 85.8 | 86.8 | 86.8 |
| 4.8 | | Seat height / stand height | (in) | 45.9 | 45.9 | 46.9 | 46.9 |
| 4.12 | | Coupling height | (in) | 9.8 | 9.8 | 18.9 | 18.9 |
| 4.19 | | Overall length | (in) | 142.9 | 145.3 | 149.8 | 153.3 |
| 4.20 | | Length to face of forks | (in) | 100.8 | 103.1 | 107.6 | 111.2 |
| 4.21 | | Overall width (standard / dual) | (in) | 45.3 / 62.5 | 45.3 / 62.5 | 47.6 / 64.9 | 47.6 / 64.9 |
| 4.22 | | Fork dimensions | (in) | 1.6 x 4.8 x 42.1 | 1.6 x 4.8 x 42.1 | 1.8 x 4.8 x 42.1 | 1.8 x 4.8 x 42.1 |
| 4.23 | | Fork carriage to DIN 15173. Class, A/B | | A | A | A | A |
| 4.24 | | Fork carriage width | (in) | 40.9 | 40.9 | 43.3 | 43.3 |
| 4.31 | | Ground clearance, RL, below mast | (in) | 4.9 | 4.9 | 5.1 | 5.1 |
| 4.32 | | Ground clearance, center of wheelbase | (in) | 5.9 | 5.9 | 5.7 | 5.7 |
| 4.34.1 | | Aisle width with pallets 1000 long x 1200 wide | (in) | 156.1 | 158.5 | 162.4 | 165.7 |
| 4.34.2 | | Aisle width with pallets 800 wide x 1200 long | (in) | 148.3 | 150.6 | 154.6 | 157.9 |
| 4.35 | | Turning radius | (in) | 90.2 | 92.5 | 95.7 | 98.4 |
| 4.36 | | Internal turning radius | (in) | 5.4 | 5.4 | 8 | 8 |
| 4.42 | | Step height (from ground to running board) | (in) | 16.9 | 16.9 | 17.9 | 17.9 |
| Performance Data | 5.1 | Travel speed, RL / NL | mph | 11.2 / 11.1 | 11.2 / 11.1 | 11.2 / 11.8 | 11.2 / 11.8 |
| | 5.2 | Lift speed, RL / NL | ft/min | 97 / 103 | 97 / 103 | 79 / 85 | 65 / 71 |
| | 5.3 | Lowering speed, RL / NL | ft/min | 85 / 79 | 85 / 79 | 79 / 75 | 79 / 75 |
| | 5.5 | Drawbar pull, RL / NL @ 1.6 km/h | lbf. | 2896 / 2896 | 2878 / 2878 | 3310 / 3310 | 2863 / 2176 |
| | 5.5 | Drawbar pull, RL / NL @ 4.8 km/h | lbf. | 2172 / 2159 | 2243 / 2243 | 2586 / 2586 | 1553 / 2000 |
| | 5.6 | Max. drawbar pull, RL / NL | lbf. | 3502 / 3502 | 3502 / 3502 | 3930 / 3930 | 3750 / 2219 |
| | 5.7 | Gradeability, RL / NL @ 4.8 km/h | % | 23/23 | 20/20 | 19/19 | 18.7/22.3 |
| | 5.8 | Max. gradeability, RL / NL @ 1.6 km/h | % | 17/23 | 14/20 | 13/19 | 10/19.5 |
| 5.10 | Service brake | | Hydraulic | Hydraulic | Hydraulic | Hydraulic | |
| Engine | 7.1 | Engine manufacturer/type | | PSI 2.4L | PSI 2.4L | PSI 2.4L | PSI 2.4L |
| | 7.2 | Engine power according to ISO 1585 | hp | 63 | 63 | 63 | 63 |
| | 7.3 | Rated speed | min-1 | 2250 | 2250 | 2300 | 2300 |
| | 7.4 | Number of cylinders/displacements | (-)/cc | 4 / 2351 | 4 / 2351 | 4 / 2351 | 4 / 2351 |
| Additional Data | 8.1 | Type of drive unit | | Automatic | Automatic | Automatic | Automatic |
| | 10.1 | Operating pressure for attachments | PSI | 2539 | 2539 | 2539 | 2539 |
| | 10.2 | Oil volume for attachments | GPM | 8 | 8 | 8 | 8 |
| | 10.7 | Average noise level at operator's ear (no cab) | dB(A) | 84 | 84 | 84 | 84 |
| | 10.7.1 | Guaranteed sound power 2001/14/EC | dB(A) | 103 | 103 | 103 | 103 |
| | 10.8 | Towing coupling, type DIN | | PIN | PIN | PIN | PIN |

RL = Rated Load, NL = No Load

Experience more. Experience Yale.

With Yale, you know you're getting more than just a truck. You're getting the complete Yale experience. It's the promise we make that goes beyond our products, and it's our commitment to support you with **the best service in the industry.**



Dealer Network

Yale customers have direct access to the best forklift products and services through our extensive, independent dealer network, worldwide.



Replacement Parts

Your authorized Yale® lift truck dealer offers genuine Yale® parts and quality parts for other makes (PREMIER™ Parts) as well as service programs—all designed to keep your trucks running efficiently and cost-effectively.



Financial Services

Yale Financial Services specializes in financing your lift truck needs. Our programs make it easy to acquire the use of a lift truck or an entire fleet.



Fleet Management

Even if you operate other brands, we can manage your maintenance and replacement plans. We can offer complete fleet analysis, fleet history summary and a cost-effective proposal for replacement and scheduled maintenance.



Innovations

One size doesn't always fit all. Yale has engineered a variety of truck modifications to meet the ever-changing needs of its customers and their changing applications. In addition to standard and optional truck features, Yale offers an impressive list of special truck enhancements designed to increase your productivity.

For more information, or to find your nearest Yale® dealer, go to Yale.com.



YALE MATERIALS HANDLING CORPORATION

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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.

Manufactured in our own ISO 9001 and 14001 Registered Facilities

2216 3/2020 Trucks may be shown with optional equipment.