

# Simply meets your needs.

The Yale UX Series was designed for less demanding applications, offering a dependable and cost-effective solution to get the job done— all backed by the trusted Yale name. This low maintenance truck enhances productivity while minimizing operational costs.

GP110UX GP135UX GP155UX

The GP110-155UX design prioritizes operator comfort. Its ergonomically designed compartment creates a natural and comfortable environment to help reduce fatigue throughout the shift. A range of standard features and customizable options allow the truck to be tailored to specific application needs.



SERVICEABILITY

Easily serviced due to the low complexity of the drive and lift systems.



ERGONOMICS

Equipped with various standard features to help operators work comfortably.



#### COST OF OPERATION

Low initial investment makes it suitable for low intensity applications.



#### DEPENDABILITY

Robust components contribute to reliable operations and lower wear and tear.

#### 1. TRANSMISSION & DRIVE AXLE The heavy-duty Powershift transmission has two forward gears and one reverse gear along with a durable and long life drive axle.

2. ROBUST OVERHEAD GUARD The overhead guard features profiled steel, enhancing reliability and operator protection.

#### 3. LOW STEP HEIGHT

Wide convenient step provides operators with easy access on and off the truck from either side.



4. SPACIOUS FOOTWELL Spacious design provides extra foot space for ease of operation and increased operator comfort.

#### 5. 3.5" LCD DISPLAY

Easy to read display provides convenient viewing of critical data when driving and operating. 6. HAND PARKING BRAKE Hand parking brake lever with button

## Simplicity in maintenance. Flexibility in customization.

Efficiency and ease of maintenance are critical in your operation. The UX Series can be easily serviced and maintained in the field with limited tools due to the low complexity of the drive and lift systems. Various configurations and a range of optional features are available to meet your specific operational requirements without compromising on performance.



#### EASY TO SERVICE

A large hood opening allows technicians to easily access key components for service and repairs helping to minimize downtime.



#### STRAIGHT FORWARD REPAIRS

No computer-based diagnostics required keeps service tasks and troubleshooting simple and straight forward.



#### **EXCHANGEABLE COMPONENTS**

Engine cover, instrument panel, display and most other components are exchangeable with other capacities in the same model range.



#### DURABLE ENGINE

The standard Kubota 3.8L EPA certified DOC diesel engine provides reliability and easy sourcing of replacement parts and is also available in LPG and dual fuel.







#### LIGHT PACKAGES + Optional light packages meet your unique application-specific requirements such as working in low-light environments, high traffic areas or traveling in reverse.



MULTIPLE CARRIAGE OPTIONS + Multiple carriage options, including side shifting and side shifting fork positioners for more precise load placement.



WIDE VIEW MASTS + A range of rigid 2-stage and 3-stage masts are available covering lift heights from 118"-256".



**CAB CONFIGURATIONS +** From a top cover to a fully enclosed cab, configurations are available for operation in various environments and weather conditions.

+ = Optional equipment

### Operator comfort meets efficiency.

The UX Series is engineered with the operator in mind, providing functionality and comfort to help operators work more efficiently. It's equipped with various standard features such as an operator presence system and a non-suspension cushioned seat with lumbar support. The ergonomically designed operator's compartment has a familiar automotive layout that simplifies operation.

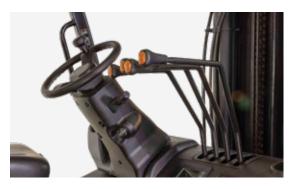


#### FULL SUSPENSION SEAT +

When the application calls for it, the optional full suspension seat offers additional comfort when driving over rough terrain and uneven surfaces.



FOOTWELL DESIGN Familiar automotive-style pedal lay out contributes to ease of operation and load handling, helping to reduce operator fatigue.



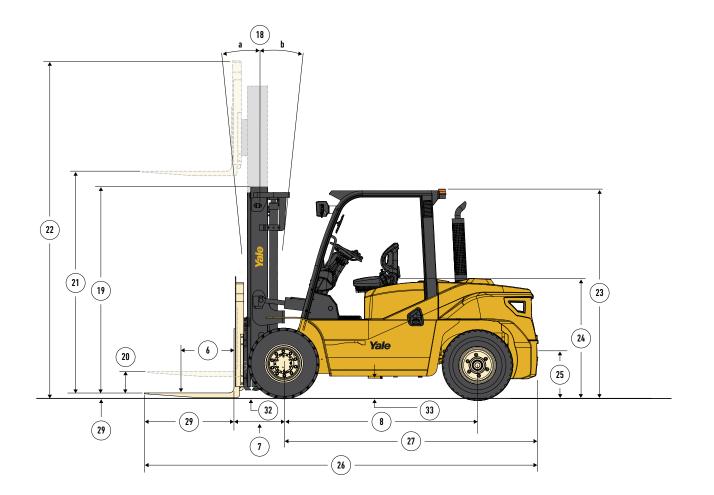
**COST-EFFECTIVE REPLACEMENT PARTS +** The grab handle with a horn button provides an ergonomic option during reverse travel, encouraging operators to look in the direction of travel while maintaining ability to sound the horn.

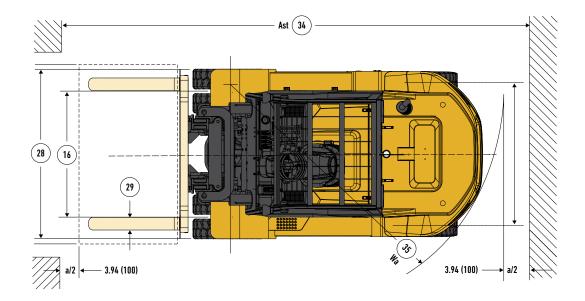


THROUGH MAST VISIBILITY

Mast channels are widely spaced with lift cylinders and chains strategically positioned behind them for enhanced visibility, minimizing blind spots and increasing operator awareness.

+ = Optional equipment





Circled dimensions correspond to the line numbers on the tabulated chart inside the spec sheet. Dimensions are in inches (millimeters).

| 2110เ    | UX GENERAL SPECIFICATIONS                 |         |                      |                              |                              |  |  |  |
|----------|---|---------|----------------------|------------------------------|------------------------------|--|--|--|
| 1        | Manufacturer                              |         |                      |                              | Yale                         |  |  |  |
|          | Model designation                         |         |                      | GP110UX                      |                              |  |  |  |
| 2        | Engine                                    |         |                      | Kubota 3.8L                  | Kubota 3.8L                  |  |  |  |
| 3        | Drive                                     |         |                      | Diesel                       | LPG                          |  |  |  |
| 4        | Operator type                             |         |                      |                              | Seat                         |  |  |  |
| 5        | Rated capacity/rated load                 |         | lbs. (kg)            | 1100                         | ) (4989.5)                   |  |  |  |
| 6        | Load center distance                      |         | in. (mm)             |                              | (600)                        |  |  |  |
| 7        | Load distance, center of drive axle to    | ork     | in. (mm)             |                              | 2 (590)                      |  |  |  |
| 8        | Wheelbase (with mast vertical)            |         | in. (mm)             |                              | 5 (2300)                     |  |  |  |
| 9        | Service weight                            |         | lbs. (kg)            |                              | 0.7 (8360)                   |  |  |  |
| 10       | Axle loading, RL front/rear               |         | lbs. (kg)            |                              | 9.9 (12090/1270)             |  |  |  |
| 11       | Axle loading, NL front/rear               |         | lbs. (kg)            |                              | 4.9 (3840/4520)              |  |  |  |
| 12       | Tire type                                 |         | 1001 (119)           |                              | eumatic                      |  |  |  |
| 13       | Tire size, front                          |         |                      | 8.25-15-14PR                 |                              |  |  |  |
| 14       | Tire size, rear                           |         |                      |                              | 15-14PR                      |  |  |  |
| 14       |   |         |                      |                              | 4x2                          |  |  |  |
| 15       | Wheels, number front/rear<br>Tread, front |         | in. (mm)             |                              | 4.89)                        |  |  |  |
| 10       | Tread, rear                               |         | in. (mm)             |                              | 9 (1700)                     |  |  |  |
|          |   | claword |                      |                              |                              |  |  |  |
| 18<br>19 | Tilt of mast/fork carriage, forward /ba   | ukwafu  | degrees              |                              | 0/12                         |  |  |  |
| 20       | Height, mast lowered                      |         | in. (mm)<br>in. (mm) |                              | 4 (2500)                     |  |  |  |
|          | Free lift                                 |         |                      |                              | 1 (205)                      |  |  |  |
| 21       | Lift                                      |         | in. (mm)             |                              | 1 (3000)                     |  |  |  |
| 22       | Height, mast extended                     |         | in. (mm)             |                              | 2 (4425)                     |  |  |  |
| 23       | Height of overhead guard                  |         | in. (mm)             | 96.5 (2450)                  |                              |  |  |  |
| 24       | Seat height/stand height                  |         | in. (mm)             | 55.1 (1400)                  |                              |  |  |  |
| 25       | Towing coupling height                    |         | in. (mm)             | 13.6 (345)                   |                              |  |  |  |
| 26       | Overall length                            |         | in. (mm)             |                              | 6 (4715)                     |  |  |  |
| 27       | Length to face of forks                   |         | in. (mm)             |                              | 6 (3495)                     |  |  |  |
| 28       | Overall width                             |         | in. (mm)             |                              | 5 (2020)                     |  |  |  |
| 29       | Fork dimensions IS02331                   |         | in. (mm)             |                              | (65x150x1220)                |  |  |  |
| 30       | Fork carriage ISO 2328. Class/type, A     | В       |                      |                              | 50 4A                        |  |  |  |
| 31       | Fork carriage width                       |         | in. (mm)             |                              | 5 (1845)                     |  |  |  |
| 32       | Ground clearance, laden, below mast       |         | in. (mm)             | 7.9                          | 9 (200)                      |  |  |  |
| 33       | Ground clearance, centre of wheelbas      | e       | in. (mm)             | 9.7                          | 1 (230)                      |  |  |  |
| 34       | Aisle width with pallets 40" x 48"        |         | in. (mm)             | 207                          | 7 (5260)                     |  |  |  |
| 35       | Turning radius                            |         | in. (mm)             | 128                          | 3 (3250)                     |  |  |  |
| 36       | Internal turning radius                   |         | in. (mm)             | 43.5 (1105)                  |                              |  |  |  |
| 37       | Travel speed, RL/NL                       | 1-Speed | mph (km/h)           | 5.6/                         | 5.6 (9/9)                    |  |  |  |
| 0,       |   | 2-Speed | mph (km/h)           | 14.9/15.5 (24/25)            | 18.6/19.3 (30/31)            |  |  |  |
| 38       | Travel speed, RL/NL, reverse              | 1-Speed | mph (km/h)           | 5.6/                         | 5.6 (9/9)                    |  |  |  |
|          |   | 2-Speed | mph (km/h)           | 14.9/15.5 (24/25)            | 18.6/19.3 (30/31)            |  |  |  |
| 39       | Lifting speed, RL/NL                      |         | fpm (mm/s)           | 68.9/86.6 (350/440)          | 86.6/90.6 (440/460)          |  |  |  |
| 40       | Lowering speed RL/NL                      |         | fpm (mm/s)           | 50                           | 0/400                        |  |  |  |
| 41       | Max. drawbar RL/NL                        |         | lbf (N)              | 13713.3/8093.1 (61000/36000) | 14837.4/9217.2 (66000/41000) |  |  |  |
| 42       | Gradeability, RL/NL @ 3mph (4.8 km/       | ו)      | %                    | 26/20                        | 28/20                        |  |  |  |
| 43       | Service brake                             |         |                      | Ну                           | draulic                      |  |  |  |
| 44       | Engine manufacturer/type                  |         |                      | Kubota 3.8L                  | Kubota 3.8L                  |  |  |  |
| 45       | Engine power according to DIN ISO 15      | 85      | hp (Kw)              | 73.2 (54.6)                  | 79.4 (59.2)                  |  |  |  |
| 46       | Rated speed                               |         | min-1                | 2200                         | 2400                         |  |  |  |
| 47       | Number of cylinders/displacement          |         | -/cm3                | Λ.                           | /3769                        |  |  |  |
| 47       | Operating pressure for attachments        |         | PSI (bar)            |                              | 3.2 (195)                    |  |  |  |
| 48       | Oil volume for attachments                |         |                      |                              |                              |  |  |  |
| 49<br>50 |   |         | gal/min (l/min)      | 37 (140)                     | .1 (80)                      |  |  |  |
| 50       | Fuel tank capacity (gas & diesel only)    |         | gal (L)<br>dB (A)    | 37 (140)                     | 83                           |  |  |  |
| 51       | Sound pressure level at the driver's s    |         |                      |                              |                              |  |  |  |

| 1  | Manufacturer                             |         |                 | \/-                                | ale                          |  |  |  |
|----|--|---------|-----------------|------------------------------------|------------------------------|--|--|--|
| I  |  |         |                 |                                    |                              |  |  |  |
| 2  | Model designation<br>Engine              |         |                 | GP135UX<br>Kubota 3.8L Kubota 3.8L |                              |  |  |  |
| 3  | Drive                                    |         |                 | Diesel                             | LPG                          |  |  |  |
| 4  | Operator type                            |         |                 | Dieset                             | Seat                         |  |  |  |
| 5  | Rated capacity/rated load                |         | lbs. (kg)       | 13500                              | (6000)                       |  |  |  |
| 6  | Load center distance                     |         | in. (mm)        |                                    | (8000)                       |  |  |  |
| 7  | Load distance, center of drive axle to f | ork     | in. (mm)        |                                    | (590)                        |  |  |  |
| 8  | Wheelbase (with mast vertical)           |         | in. (mm)        |                                    | (2300)                       |  |  |  |
| 9  | Service weight                           |         | lbs. (kg)       |                                    | 7 (9010)                     |  |  |  |
| 10 | Axle loading, RL front/rear              |         | lbs. (kg)       |                                    | 2 (13450/1560)               |  |  |  |
| 11 | Axle loading, NL front/rear              |         | lbs. (kg)       |                                    | .4 (4380/4630)               |  |  |  |
| 12 | Tire type                                |         | (100. (rig)     |                                    | matic                        |  |  |  |
| 13 | Tire size, front                         |         |                 |                                    | 5-14PR                       |  |  |  |
| 14 | Tire size, rear                          |         |                 |                                    | 5-14PR                       |  |  |  |
| 15 | Wheels, number front/rear                |         |                 |                                    | x2                           |  |  |  |
| 16 | Tread, front                             |         | in. (mm)        |                                    | (1489)                       |  |  |  |
| 17 | Tread, rear                              |         | in. (mm)        |                                    | (1700)                       |  |  |  |
| 18 | Tilt of mast/fork carriage, forward /ba  | ckward  | degrees         |                                    | /12                          |  |  |  |
| 19 | Height, mast lowered                     |         | in. (mm)        |                                    | (2500)                       |  |  |  |
| 20 | Free lift                                |         | in. (mm)        |                                    | (205)                        |  |  |  |
| 21 | Lift                                     |         | in. (mm)        |                                    | (3000)                       |  |  |  |
| 22 | Height, mast extended                    |         | in. (mm)        |                                    | (4425)                       |  |  |  |
| 23 | Height of overhead guard                 |         | in. (mm)        | 96.5                               | (2450)                       |  |  |  |
| 24 | Seat height/stand height                 |         | in. (mm)        | 55.1 (1400)                        |                              |  |  |  |
| 25 | Towing coupling height                   |         | in. (mm)        | 13.6 (345)                         |                              |  |  |  |
| 26 | Overall length                           |         | in. (mm)        |                                    | (4715)                       |  |  |  |
| 27 | Length to face of forks                  |         | in. (mm)        | 137.6                              | (3495)                       |  |  |  |
| 28 | Overall width                            |         | in. (mm)        | 79.5                               | (2020)                       |  |  |  |
| 29 | Fork dimensions IS02331                  |         | in. (mm)        | 2.6x5.9x48 (é                      | 55x150x1220)                 |  |  |  |
| 30 | Fork carriage ISO 2328. Class/type, A/   | 3       |                 | ISC                                | ) 4A                         |  |  |  |
| 31 | Fork carriage width                      |         | in. (mm)        | 72.6                               | (1845)                       |  |  |  |
| 32 | Ground clearance, laden, below mast      |         | in. (mm)        | 7.9                                | (200)                        |  |  |  |
| 33 | Ground clearance, centre of wheelbase    | 2       | in. (mm)        | 9.1                                | (230)                        |  |  |  |
| 34 | Aisle width with pallets 40" x 48"       |         | in. (mm)        | 209.1                              | (5310)                       |  |  |  |
| 35 | Turning radius                           |         | in. (mm)        | 129.9                              | (3300)                       |  |  |  |
| 36 | Internal turning radius                  |         | in. (mm)        | 43.5                               | (1105)                       |  |  |  |
| 37 | Travel speed, RL/NL                      | 1-Speed | mph (km/h)      | 5.6/5.                             | 6 (9/9)                      |  |  |  |
| 57 |  | 2-Speed | mph (km/h)      | 14.9/15.5 (24/25)                  | 18.6/19.3 (30/31)            |  |  |  |
| 38 | Travel speed, RL/NL, reverse             | 1-Speed | mph (km/h)      | 5.6/5.                             | 6 (9/9)                      |  |  |  |
|    |  | 2-Speed | mph (km/h)      | 14.9/15.5 (24/25)                  | 18.6/19.3 (30/31)            |  |  |  |
| 39 | Lifting speed, RL/NL                     |         | fpm (mm/s)      | 68.9/86.6 (350/440)                | 86.6/90.6 (440/460)          |  |  |  |
| 40 | Lowering speed RL/NL                     |         | fpm (mm/s)      | 500                                | /400                         |  |  |  |
| 41 | Max. drawbar RL/NL                       |         | lbf (N)         | 13713.3/8093.1 (61000/36000)       | 14837.4/9217.2 (66000/41000) |  |  |  |
| 42 | Gradeability, RL/NL @ 3mph (4.8 km/h     | )       | %               | 22/20                              | 24/20                        |  |  |  |
| 42 | Service brake                            | /       | /0              |                                    | raulic                       |  |  |  |
| 44 | Engine manufacturer/type                 |         |                 | Kubota 3.8L                        | Kubota 3.8L                  |  |  |  |
|    |  | 25      | bp (Kw)         |                                    |                              |  |  |  |
| 45 | Engine power according to DIN ISO 15     | ) U     | hp (Kw)         | 73.2 (54.6)                        | 79.4 (59.2)                  |  |  |  |
| 46 | Rated speed                              |         | min-1           | 2200                               | 2400                         |  |  |  |
| 47 | Number of cylinders/displacement         |         | -/cm3           |                                    | 1769                         |  |  |  |
| 48 | Operating pressure for attachments       |         | PSI (bar)       |                                    | 2 (195)                      |  |  |  |
| 49 | Oil volume for attachments               |         | gal/min (l/min) |                                    | (80)                         |  |  |  |
| 50 | Fuel tank capacity (gas & diesel only)   |         | gal (L)         | 37 (140)                           | N/A                          |  |  |  |
| 51 | Sound pressure level at the driver's se  | at      | dB (A)          |                                    | 33                           |  |  |  |
| 52 | Towing coupling, type DIN                |         |                 | P                                  | IN                           |  |  |  |

| P155                             | UX GENERAL SPEC                         | IFICATIONS                         |         |                            |                                  |                              |  |  |  |
|----------------------------------|---|------------------------------------|---------|----------------------------|----------------------------------|------------------------------|--|--|--|
| 1                                | Manufacturer                            |                                    |         |                            | Yale                             |                              |  |  |  |
|                                  | Model designation                       |                                    |         |                            | GP                               | 155UX                        |  |  |  |
| 2                                | Engine                                  |                                    |         |                            | Kubota 3.8L                      | Kubota 3.8L                  |  |  |  |
| 3                                | Drive                                   |                                    |         |                            | Diesel                           | LPG                          |  |  |  |
| 4                                | Operator type                           | Operator type                      |         |                            | ç                                | Seat                         |  |  |  |
| 5                                | Rated capacity/rated                    | Rated capacity/rated load          |         |                            | 1550                             | 0 (7000)                     |  |  |  |
| 6                                | Load center distance                    | Load center distance               |         |                            | 24                               | (600)                        |  |  |  |
| 7                                | Load distance, cente                    | of drive axle to fo                | rk      | in. (mm)                   | 23.2                             | 2 (590)                      |  |  |  |
| 8                                | Wheelbase (with ma                      | it vertical)                       |         | in. (mm)                   | 90.6                             | (2300)                       |  |  |  |
| 9                                | Service weight                          |                                    |         | lbs. (kg)                  | 21274                            | .6 (9650)                    |  |  |  |
| 10                               | Axle loading, RL fron                   | /rear                              |         | lbs. (kg)                  | 32848.8/3858.1 (14900/1750)      |                              |  |  |  |
| 11                               | Axle loading, NL fron                   | /rear                              |         | lbs. (kg)                  | 8928.7/12345.9 (4050/5600)       |                              |  |  |  |
| 12                               | Tire type                               |                                    |         |                            | Pne                              | umatic                       |  |  |  |
| 13                               | Tire size, front                        |                                    |         |                            | 8.25-15-14PR                     |                              |  |  |  |
| 14                               | Tire size, rear                         |                                    |         |                            | 8.25-                            | 15-14PR                      |  |  |  |
| 15                               | Wheels, number from                     | t/rear                             |         |                            |                                  | 4x2                          |  |  |  |
| 16                               | Tread, front                            |                                    |         | in. (mm)                   | 58.6                             | (1489)                       |  |  |  |
| 17                               | Tread, rear                             |                                    |         | in. (mm)                   | 66.9                             | (1700)                       |  |  |  |
| 18                               | Tilt of mast/fork carr                  | iage, forward /bac                 | kward   | degrees                    | 1                                | 0/12                         |  |  |  |
| 19                               | Height, mast lowered                    |                                    |         | in. (mm)                   | 103.3                            | 3 (2625)                     |  |  |  |
| 20                               | Free lift                               |                                    |         | in. (mm)                   | 8.1                              | (205)                        |  |  |  |
| 21                               | Lift                                    |                                    |         | in. (mm)                   | 118.                             | 1 (3000)                     |  |  |  |
| 22                               | Height, mast extende                    | d                                  |         | in. (mm)                   | 174.2                            | 2 (4425)                     |  |  |  |
| 23                               | Height of overhead g                    | Height of overhead guard           |         |                            | 96.5                             | (2450)                       |  |  |  |
| 24                               | Seat height/stand he                    | Seat height/stand height           |         |                            | 55.1 (1400)                      |                              |  |  |  |
| 25                               | Towing coupling heig                    | Towing coupling height             |         |                            | 13.6 (345)                       |                              |  |  |  |
| 26                               | Overall length                          |                                    |         | in. (mm)                   | 190.2                            | 2 (4830)                     |  |  |  |
| 27                               | Length to face of forks                 |                                    |         | in. (mm)                   | 142.                             | 1 (3610)                     |  |  |  |
| 28                               | Overall width                           |                                    |         | in. (mm)                   | 79.5                             | (2020)                       |  |  |  |
| 29                               | Fork dimensions IS02331                 |                                    |         | in. (mm)                   | 2.6x5.9x48                       | (65x150x1220)                |  |  |  |
| 30                               | Fork carriage ISO 2328. Class/type, A/B |                                    |         |                            | IS                               | 0 4A                         |  |  |  |
| 31                               | Fork carriage width                     | Fork carriage width                |         |                            | 72.6                             | (1845)                       |  |  |  |
| 32                               | Ground clearance, la                    | den, below mast                    |         | in. (mm)                   | 7.9 (200)                        |                              |  |  |  |
| 33                               | Ground clearance, ce                    | ntre of wheelbase                  |         | in. (mm)                   | 9.1 (230)                        |                              |  |  |  |
| 34                               | Aisle width with palle                  | ts 40" x 48"                       |         | in. (mm)                   | 211.4                            | 4 (5370)                     |  |  |  |
| 35                               | Turning radius                          |                                    |         | in. (mm)                   | 132.3 (3360)                     |                              |  |  |  |
| 36                               | Internal turning radiu                  | S                                  |         | in. (mm)                   | 43.5 (1105)                      |                              |  |  |  |
| 37                               | Travel speed, RL/NL                     | Travel speed PL /NI                |         | mph (km/h)                 | 5.6/5                            | 5.6 (9/9)                    |  |  |  |
|                                  | indiversipeed, ite/ite                  |                                    | 2-Speed | mph (km/h)                 | 14.9/15.5 (24/25)                | 18.6/19.3 (30/31)            |  |  |  |
| 38                               | Travel speed, RL/NL,                    | reverse                            | 1-Speed | mph (km/h)                 |                                  | 5.6 (9/9)                    |  |  |  |
|                                  |   |                                    | 2-Speed | mph (km/h)                 | 14.9/15.5 (24/25)                | 18.6/19.3 (30/31)            |  |  |  |
| 39                               |   |                                    |         | fpm (mm/s)                 | 68.9/86.6 (350/440)              | 86.6/90.6 (440/460)          |  |  |  |
| 40                               | Lowering speed RL/I                     | 1L                                 |         | fpm (mm/s)                 | 50                               | 0/400                        |  |  |  |
| 38<br>39<br>40<br>41             | Max. drawbar RL/NL                      |                                    |         | lbf (N)                    | 13713.3/8093.1 (61000/36000)     | 14837.4/9217.2 (66000/41000) |  |  |  |
| 42                               | Gradeability, RL/NL (                   | ) 3mph (4.8 km/h)                  |         | %                          | 20/20                            | 21/20                        |  |  |  |
| 43                               | Service brake                           |                                    |         |                            | Нус                              | draulic                      |  |  |  |
| 44                               | Engine manufacture                      | /type                              |         |                            | Kubota 3.8L                      | Kubota 3.8L                  |  |  |  |
| 44<br>45<br>46                   | Engine power accord                     | ing to DIN ISO 158                 | 5       | hp (Kw)                    | 73.2 (54.6)                      | 79.4 (59.2)                  |  |  |  |
| 46                               | Rated speed                             |                                    |         | min-1                      | 2200                             | 2400                         |  |  |  |
|                                  | Number of cylinders                     | displacement                       | 1       | -/cm3                      | 4/                               | 3769                         |  |  |  |
| 48                               | , | Operating pressure for attachments |         |                            |                                  |                              |  |  |  |
| 49                               |   | Oil volume for attachments         |         |                            | <u>2828.2 (195)</u><br>21.1 (80) |                              |  |  |  |
| 50                               |   |                                    |         | gal/min (l/min)<br>gal (L) | 37 (140)                         | N/A                          |  |  |  |
| 47<br>48<br>49<br>50<br>51<br>52 |   |                                    | it      | dB (A)                     |                                  | 83                           |  |  |  |
|                                  | Towing coupling, type                   |                                    |         |                            |                                  | PIN                          |  |  |  |

| MAS     | T TABL       | E                        |         |         |              |                |              |  |              |                |              |          |              |        |              |              |              |              |              |
|---------|--------------|--------------------------|---------|---------|--------------|----------------|--------------|--|--------------|----------------|--------------|----------|--------------|--------|--------------|--------------|--------------|--------------|--------------|
|         |              |                          |         |         |              |                |              |  |              | Ove            | vrall oxte   | nded Hei | abt          |        |              |              |              |              | <u> </u>     |
|         |              | Mast tilt Lowered height |         |         |              |                |              | Overall extended Height Without load backrest With load backrest |              |                |              |          |              |        | Free lift    |              |              |              |              |
| Max for | k height     |                          |         |         |              |                |              | 11,000-1   |              | 15,50          |              | 11.000-1 |              |        | 0 lbs.       | 11.000-1     |              |              | )0 lbs.      |
| in      | mm           | degrees                  |         |         | mm           | in.            | mm           | in.  | mm           | in.            | mm           | in.      | mm           | in.    | mm           | in.          | mm           | in.          | mm           |
|         |              | uegrees                  | uegrees | 111.    |              |                |              |  | 2 STA        |                |              |          |              |        |              |              |              |              |              |
| 118.1   | 3000         | 10                       | 12      | 98.4    | 2500         | 103.3          | 2625         | 153.5  | 3900         | 157.5          | 4000         | 172.0    | 4370         | 172.0  | 4370         | 8.1          | 205          | 8.1          | 205          |
| 129.9   | 3300         | 10                       | 12      | 104.3   | 2650         | 109.3          | 2775         | 165.4  | 4200         | 169.3          | 4300         | 183.9    | 4670         | 183.9  | 4670         | 8.1          | 205          | 8.1          | 205          |
| 137.8   | 3500         | 10                       | 12      | 108.3   | 2750         | 113.2          | 2875         | 173.2  | 4400         | 177.2          | 4500         | 191.7    | 4870         | 191.7  | 4870         | 8.1          | 205          | 8.1          | 205          |
| 147.6   | 3750         | 10                       | 12      | 113.2   | 2875         | 118.1          | 3000         | 183.1  | 4650         | 187.0          | 4750         | 201.6    | 5120         | 201.6  | 5120         | 8.1          | 205          | 8.1          | 205          |
| 157.5   | 4000         | 10                       | 12      | 120.1   | 3050         | 125.0          | 3175         | 192.9  | 4900         | 196.9          | 5000         | 211.4    | 5370         | 211.4  | 5370         | 8.1          | 205          | 8.1          | 205          |
| 167.3   | 4250         | 6                        | 6       | 125.0   | 3175         | 129.9          | 3300         | 202.8  | 5150         | 206.7          | 5250         | 221.3    | 5620         | 221.3  | 5620         | 8.1          | 205          | 8.1          | 205          |
| 177.2   | 4500         | 6                        | 6       | 129.9   | 3300         | 134.8          | 3425         | 215.6  | 5475         | 220.5          | 5600         | 233.3    | 5925         | 233.3  | 5925         | 8.1          | 205          | 8.1          | 205          |
| 187.0   | 4750         | 6                        | 6       | 134.8   | 3425         | 139.8          | 3550         | 222.4  | 5650         | 226.4          | 5750         | 240.9    | 6120         | 240.9  | 6120         | 8.1          | 205          | 8.1          | 205          |
| 196.9   | 5000         | 6                        | 6       | 139.8   | 3550         | 144.7          | 3675         | 232.3  | 5900         | 236.2          | 6000         | 250.8    | 6370         | 250.8  | 6370         | 8.1          | 205          | 8.1          | 205          |
| 216.5   | 5500         | 3                        | 6       | 151.6   | 3850         | 156.5          | 3975         | 252.0  | 6400         | 255.9          | 6500         | 270.5    | 6870         | 270.5  | 6870         | 8.1          | 205          | 8.1          | 205          |
| 236.2   | 6000         | 3                        | 6       | 161.4   | 4100         | 166.3          | 4225         | 271.7  | 6900         | 275.6          | 7000         | 290.2    | 7370         | 290.2  | 7370         | 8.1          | 205          | 8.1          | 205          |
|         |              |                          |         |         |              |                |              | 1  |              | GE FFL         |              |          |              |        |              | 1            |              |              | ļ            |
| 118.1   | 3000         | 10                       | 12      | 103.3   | 2625         | 103.3          | 2625         | 159.4  | 4050         | 159.4          | 4050         | 172.0    | 4370         | 172.0  | 4370         | 61.2         | 1555         | 49.4         | 1255         |
| 129.9   | 3300         | 10                       | 12      | 109.3   | 2775         | 109.3          | 2775         | 171.3  | 4350         | 171.3          | 4350         | 183.9    | 4670         | 183.9  | 4670         | 67.1         | 1705         | 55.3         | 1405         |
| 137.8   | 3500         | 10                       | 12      | 113.2   | 2875         | 113.2          | 2875         | 179.1  | 4550         | 179.1          | 4550         | 191.7    | 4870         | 191.7  | 4870         | 71.1         | 1805         | 59.3         | 1505         |
| 147.6   | 3750         | 10                       | 12      | 118.1   | 3000         | 118.1          | 3000         | 189.0  | 4800         | 189.0          | 4800         | 201.6    | 5120         | 201.6  | 5120         | 76.0         | 1930         | 64.2         | 1630         |
| 157.5   | 4000         | 10                       | 12      | 125.0   | 3175         | 125.0          | 3175         | 198.8  | 5050         | 198.8          | 5050         | 211.4    | 5370         | 211.4  | 5370         | 82.9         | 2105         | 71.1         | 1805         |
| 4585    | (000         | ,                        | · ·     | 00 (    | 0505         | 00 (           | 0505         | 10/ 0  |              | GE FFL         | 5000         | 04.0 /   | E ( 0.0      | 04.0 / | E ( 0.0      | E ( O        | 4005         |              | 1100         |
| 157.5   | 4000         | 6                        | 6       | 98.6    | 2505         | 98.6           | 2505         | 196.9  | 5000         | 196.9          | 5000         | 213.4    | 5420         | 213.4  | 5420         | 54.9         | 1395         | 44.5         | 1130         |
| 171.3   | 4350         | 6                        | 6       | 103.5   | 2630         | 103.5          | 2630         | 210.6  | 5350         | 210.6          | 5350         | 225.2    | 5720         | 225.2  | 5720         | 59.8         | 1520         | 49.4         | 1255         |
| 177.2   | 4500<br>4800 | 6                        | 6       | 105.5   | 2680<br>2780 | 105.5<br>109.4 | 2680<br>2780 | 216.5<br>228.3   | 5500<br>5800 | 216.5          | 5500<br>5800 | 233.1    | 5920<br>6170 | 233.1  | 5920<br>6170 | 61.8<br>65.7 | 1570<br>1670 | 51.4<br>55.3 | 1305         |
| 189.0   | 5000         | 6                        | 6       | 113.4   | 2780         | 113.4          | 2780         | 228.3  | 6000         | 228.3<br>236.2 | 6000         | 242.9    | 6170         | 250.8  | 6170         | 65.7         | 1670         | 59.3<br>59.3 | 1405<br>1505 |
| 212.6   | 5400         | 3                        | 6       | 113.4   | 3005         | 113.4          | 3005         | 236.2  | 6400         | 236.2          | 6400         | 266.5    | 6370         | 266.5  | 6370         | 74.6         | 1895         | 64.2         | 1630         |
| 236.2   | 6000         | 3                        | 6       | 130.1   | 3305         | 130.1          | 3305         | 275.6  | 7000         | 275.6          | 7000         | 200.0    | 7370         | 290.2  | 7370         | 86.5         | 2196         | 76.0         | 1930         |
| 255.9   | 6500         | 3                        | 6       | 130.1   | 3530         | 130.1          | 3530         | 275.8  | 7500         | 270.0          | 7500         | 311.8    | 7920         | 311.8  | 7920         | 95.3         | 2198         | 84.8         | 2155         |
| 212.6   | 5400         | 3                        | 6       | 102.8   | 2610         | 102.8          | 2610         | 246.5  | 6260         | 246.5          | 6260         | 262.2    | 6660         | 262.2  | 6660         | 69.7         | 1770         | 69.7         | 1770         |
| 236.2   | 6000         | 3                        | 6       | 112.2   | 2850         | 112.2          | 2850         | 246.5  | 6860         | 246.5          | 6860         | 285.8    | 7260         | 285.8  | 7260         | 79.1         | 2010         | 79.1         | 2010         |
| 255.9   | 6500         | 3                        | 6       | 120.1   | 3050         | 120.1          | 3050         | 289.8  | 7360         | 270.1          | 7360         | 305.5    | 7760         | 305.5  | 7760         | 87.0         | 2010         | 87.0         | 2010         |
| 233.7   | 0000         | 1 3                      | 0       | 1 120.1 | 3030         | 120.1          | 0000         | 207.0  | / 300        | 207.0          | / 500        | 1 303.3  | //00         | JUJ.J  | 1 //00       | 07.0         | 2210         | 07.0         | 1 2210       |

#### FEATURES LIST

| POWERTRAIN  | STD | OPT |
|---|-----|-----|
| Kubota 3.8L EPA Certified DOC diesel              | •   |     |
| Kubota 3.8L EPA Certified LPG                     |     | •   |
| Powershift transmission 2-speed fwd / 1-speed rev | •   |     |
| Drum brakes                                       | •   |     |
| Key switch start                                  | •   |     |
| Standard environmental construction (14F to 104F) | •   |     |
| Cold environmental construction (-4F to 104F)     |     | •   |
| High air intake                                   | •   |     |
| High air intake with pre-cleaner                  |     | •   |
| Non-locking fuel cap                              | •   |     |
| Locking fuel cap                                  |     | •   |
| Overhead exhaust                                  |     | •   |
| Spark arrester                                    |     | •   |
| LPG tank bracket with dual straps                 |     | •   |
| Operator Presence System                          | •   |     |
| Battery disconnect                                |     | •   |
| LIFT OPTIONS - FRONT END EQUIPMENT                | STD | OPT |
| 2-stage limited free lift mast                    | •   |     |
| 2-stage full free lift mast                       |     | •   |
| 3-stage full free lift mast                       |     | •   |
| 73" hook type carriage                            | •   |     |
| 83" hook type carriage                            |     | •   |
| 73" ISS   |     | •   |
| 73" ISSFP   |     | •   |
| 73" LDSJ HOSS                                     |     | •   |
| 73" LDSJ HOSSFP                                   |     | •   |
| 73" Cascade HOSS                                  |     | •   |
| Hook type standard taper forks                    | •   |     |
| 51.5" load backrest                               | •   |     |
| 10° forward / 12° back mast tilt                  | •   |     |
| 6° forward / 6° back mast tilt                    |     | •   |
| 3° forward / 6° back mast tilt                    |     | •   |
| Tilt cylinder boots                               |     | •   |
| LIFT OPTIONS - HYDRAULICS                         | STD | OPT |
| Manual hydraulic levers                           | •   |     |
| 2 function (0 auxiliary) hydraulics               | •   |     |
| 3 function (1 auxiliary) hydraulics               |     | •   |
| 4 function (2 auxiliary) hydraulics               |     | •   |
| Clamping  |     | •   |
| Auxiliary function hose groups                    |     | •   |

| CHASSIS - WHEELS & TIRES                                | STD | 0PT |
|---|-----|-----|
| Dual tread  |     | •   |
| Pneumatic shape solid (PSS) tires                       | •   |     |
| Pneumatic tires   |     | •   |
| CHASSIS - OPERATOR COMPARTMENT                          | STD | OPT |
| 96.5" overhead guard                                    | •   |     |
| PVC top screen  |     | •   |
| Front screen with wiper                                 |     | •   |
| Full steel cab with front and rear wipers               |     | •   |
| Front, top, and rear screens with front and rear wipers |     | •   |
| Front and top screens with front washer/wiper           |     | •   |
| Air conditioning  |     | •   |
| Cab heater  |     | •   |
| Lever directional control                               | •   |     |
| Foot Directional Control Pedal                          |     | •   |
| Steering wheel with spinner knob                        | •   |     |
| Non-suspension vinyl seat                               | •   |     |
| Full-suspension vinyl seat                              |     | •   |
| Black seat belt   | •   |     |
| Seat belt with interlock                                |     | •   |
| Seat belt with sequential interlock                     |     | •   |
| CHASSIS - OPERATOR COMPARTMENT ACCESSORIES              | STD | 0PT |
| Rear grab handle with horn button                       |     | •   |
| Dual side view mirrors                                  |     | •   |
| LIGHTS & ALARMS   | STD | 0PT |
| LED work lights   |     | •   |
| Rear lights package with turn signals                   |     | •   |
| Strobe light  |     | •   |
| Audible reverse alarm                                   |     | •   |
| Park brake alarm  | •   |     |
| Blue spot light   |     | •   |

### About Yale

Yale Lift Truck Technologies leverages over a century of material handling experience and substantial investment in innovation to bring the most advanced technology-driven lift truck solutions to market. The company offers a full line of award-winning lift trucks, including reach trucks, order pickers, turret trucks, pallet jacks and trucks, pallet stackers, tow tractors and counterbalanced forklifts, as well as powerful operator assist solutions, proven robotics and a wide range of power sources to help customers adapt to today's demanding supply chain. Yale and its independent dealer network support these solutions with comprehensive after-sales service, parts, financing and training.

Yale Lift Truck Technologies P.O. Box 7367 Greenville, NC 27835-7367 U.S.A.



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Trucks may be shown with optional equipment and/or features not available in all regions. Truck performance may be affected by the condition of the vehicle, how it is equipped and the application. Specifications are subject to change without notice. Consult your Yale® Dealer if any of the information shown is critical to your application.

CERTIFICATION: Yale lift trucks meet the design and construction requirements of B56.1-1969, per OSHA Section 1910.178(a)(2), and also comply with the B56.1 revision in effect at time of manufacture.

### **Yale** 🏠

#### MATERIALS HANDLING FOR:

| Third-party logistics (3PL) |
|-----------------------------|
| Auto parts distribution     |
| Beverage                    |
| Cold & frozen foods         |
| Food distribution           |
| Food processing             |
| Furniture & furnishings     |
| Government                  |
| Health & pharma             |
| Home centers & durables     |
| Retail & e-commerce         |
|                             |