

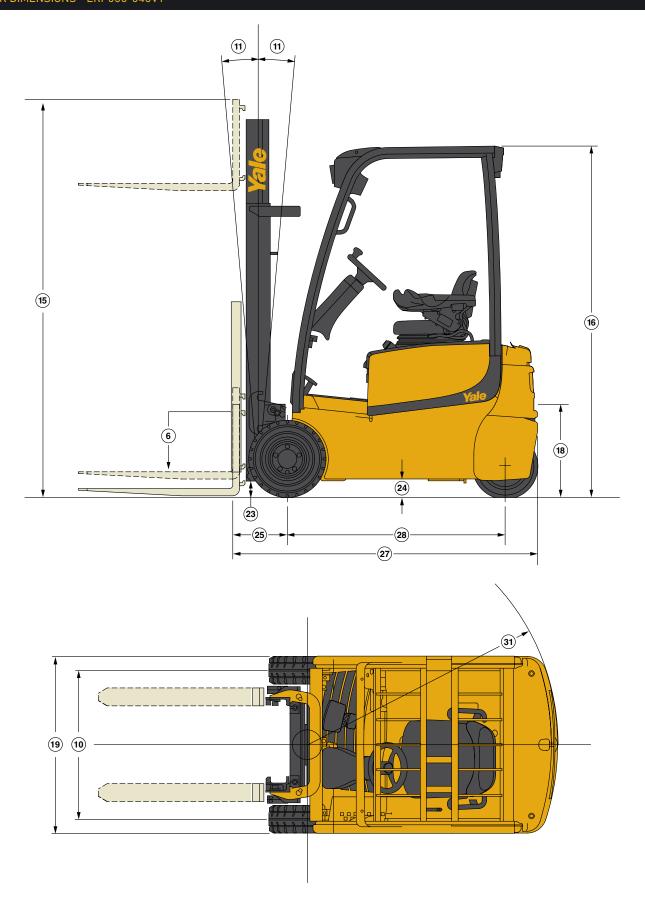


ERP 030-040VT

3-wheel pneumatic tire electric counterbalanced forklift

3,000-4,000 lbs.

SPEC SHEET



|                      |   | - ERP030VT                                      |                          |                                  |                                       |                            |  |  |
|----------------------|---|---|--------------------------|----------------------------------|---------------------------------------|----------------------------|--|--|
| 1                    | Manufacturer  |   |                          |                                  |                                       | le®                        |  |  |
| 2                    | Model designation   |   |                          |                                  |                                       | 030VT                      |  |  |
| 3                    | Power   |   |                          |                                  |                                       | ctric                      |  |  |
| 3 4                  | Operation   |   |                          | 15 (1)                           | Sit 3000 (1361)                       |                            |  |  |
| 5                    | Rated capacity  Load center                               |   |                          | lb. (kg)<br>in. (mm)             |                                       | 610)                       |  |  |
| 7                    | Tire type - cushion, solid, pr                            | noumatic etc                                    | Drive/steer              | 111. (111111)                    |                                       | / pneumatic shaped solid   |  |  |
|                      | Tire size   | leumanc, etc.                                   | Drive/steer              | in.                              |                                       | 15 x 4.5-8                 |  |  |
| 8                    | Wheels – number   | X=Driven  | Drive/steer              | 1111                             |                                       | / 2                        |  |  |
| 10                   | Tread   | Ctr. of tires                                   | Drive/steer              | in. (mm)                         |                                       | 89 / 179)                  |  |  |
| 11                   | Mast tilt   | Std opt opt                                     |                          | degrees                          | 5F / 5B 10F                           | / 5B 5F / 4B               |  |  |
| 12                   | Mast - lowered height                                     | Std mast  |                          | in. (mm)                         | 78 (1                                 | 980)                       |  |  |
| 12                   | Caralife to a of fault                                    | Std 2-stg limited free lift ma                  | ast                      | in. (mm)                         | 5 (1                                  | 40)                        |  |  |
| 13                   | Free lift - top of fork                                   | Opt 2-stg full free lift mast v                 | with/without LBR         | in. (mm)                         | 29 / 55 (7                            | 50 / 1405)                 |  |  |
| 14                   | Lift height - top of fork                                 | Std 2-stg limited free lift ma                  | est                      | in. (mm)                         | 119 (                                 | 3032)                      |  |  |
| 15                   | Mast - extended height                                    | Std mast with/without LBR                       |                          | in. (mm)                         | 168 / 142 (4                          | 262 / 3606)                |  |  |
| 16                   | Overhead guard height                                     | Std/flat plate/drive in rack                    |                          | in. (mm)                         | 81.5 / 77.9 / 81.5 (2                 | 2070 / 1979 / 2070)        |  |  |
| 17                   | SIP to bottom std OHG                                     | Nominal   | Std/susp/swivel          | in. (mm)                         | 38.9 / 39.2 / 38.7                    | (989 / 997 / 985)          |  |  |
| 18                   | Tow pin height  | Vertical center of pin                          |                          | in. (mm)                         |                                       | (540)                      |  |  |
| 19                   | Overall width   | I   |                          | in. (mm)                         |                                       | 1050)                      |  |  |
| 20                   | Forks   | Thickness x width x length                      |                          | in. (mm)                         |                                       | 0 x 100 x 1067)            |  |  |
| 21                   | Standard carriage width                                   |   |                          | in. (mm)                         |                                       | (977)                      |  |  |
| 20<br>21<br>22<br>23 | Floor to top of battery roller                            |   | NII /DI                  | in. (mm)                         |                                       | (78)                       |  |  |
|                      | Ground clearance  | Lowest point                                    | NL/RL                    | in. (mm)                         |                                       | (70 / 70)                  |  |  |
| 24                   | Load distance   | Center of truck                                 | NL/RL                    | in. (mm)                         |                                       | (95 / 90)                  |  |  |
| 25                   | Load distance   | Center of wheel to face of fo                   |                          | in. (mm)                         |                                       | (321)                      |  |  |
| 26                   | Dattary compartment                                       | Height  | Std/battery rollers/tall | in. (mm)                         |                                       | (607 / 645 / 677)<br>990)  |  |  |
| 26                   | Battery compartment                                       | Width<br>Length                                 |                          | in. (mm)                         |                                       | (546)                      |  |  |
| 27                   | Length to face of forks                                   | Chassis length                                  |                          | in. (mm)                         |                                       | 1808)                      |  |  |
| 28                   | Wheelbase   | Chassis terigin                                 |                          | in. (mm)                         |                                       | 1290)                      |  |  |
| 29                   | Right angle stack   |   |                          | in. (mm)                         |                                       | (3021)                     |  |  |
| 30                   | Equal aisle   | 90° Intersecting aisle                          |                          | in. (mm)                         |                                       | 1759)                      |  |  |
| 31                   | Outside turning radius                                    | 70 microcoming dioto                            |                          | in. (mm)                         |                                       | 1481)                      |  |  |
| 32                   | Truck weight  | Without battery                                 | NL                       | lb. (kg)                         |                                       | (2313)                     |  |  |
| 33                   | Axle loading - drive                                      | Static with max. wt. battery                    | NL/RL                    | lb. (kg)                         |                                       | (1612 / 3954)              |  |  |
| 34                   | Axle loading - steer                                      | Static with max. wt. battery                    | NL/RL                    | lb. (kg)                         | 3743 / 1578                           | (1698 / 716)               |  |  |
| 35                   | Voltage   |   |                          |                                  | 36                                    | 48                         |  |  |
| 36                   | Travel speed  | Extended shift OFF                              | NL/RL                    | mph (km/h)                       | 9.8 / 9.8 (15.7 / 15.7)               | 9.8 / 9.8 (15.7 / 15.7)    |  |  |
| 30                   | Traver speed  | Extended shift ON                               | NL/RL                    | mph (km/h)                       | 8.7 / 8.7 (14.0 / 14.0)               | 8.7 / 8.7 (14.0 / 14.0)    |  |  |
|                      |   | Std 2-stg LFL mast                              | NL/RL                    | ft/min (m/sec)                   | 128 / 77 (0.65 / 0.39)                | 134 / 94 (0.68 / 0.48)     |  |  |
| 37                   | Lift speed  | Opt 2-stg FFL mast                              | NL/RL                    | ft/min (m/sec)                   | 114 / 75 (0.58 / 0.38)                | 120 / 89 (0.61 / 0.45)     |  |  |
|                      |   | Opt 3-stg FFL mast                              | NL/RL                    | ft/min (m/sec)                   | 114 / 75 (0.58 / 0.38)                | 120 / 89 (0.61 / 0.45)     |  |  |
| 38                   |   | Opt 4-stg FFL mast                              | NL/RL                    | ft/min (m/sec)                   | 120 / 77 (0.61 / 0.39)                | 126 / 91 (0.64 / 0.46)     |  |  |
|                      |   | Std 2-stg LFL mast                              | NL/RL                    | ft/min (m/sec)                   |                                       | 0.47 / 0.51)               |  |  |
| 38                   | Lower speed   | Opt 2-stg FFL mast                              | NL/RL                    | ft/min (m/sec)                   |                                       | .39 / 0.46)                |  |  |
|                      |   | Opt 3-stg FFL mast Opt 4-stg FFL mast           | NL/RL                    | ft/min (m/sec)<br>ft/min (m/sec) |                                       | .41 / 0.46)<br>.48 / 0.50) |  |  |
|                      |   | 5 Minute rating                                 | NL/RL<br>NL/RL           | %                                | 38.4 / 26.5                           | 34 / 25                    |  |  |
| 39                   | Gradability   | 60 Minute rating                                | NL/RL                    | %                                | 6.0 / 4.4                             | 9.9 / 6.5                  |  |  |
|                      |   | 5 Minute rating                                 | NL/RL                    | lbf                              | 2719 / 2714 (12096 / 12072)           |                            |  |  |
| 40                   | Drawbar pull  | 60 Minute rating                                | NL/RL                    | lbf                              | 458 / 462 (2038 / 2054)               | 744 / 691 (3309 / 3074)    |  |  |
|                      | 5 .   | Method of control                               | Service/parking          | 1 11                             |                                       | mechanical                 |  |  |
| 41                   | Brake   | Method of operation                             | Service/parking          |                                  |                                       | utomatic                   |  |  |
| 42                   | Battery   | Туре  |                          | 1                                |                                       | ure Lead*   Lithium-ion*   |  |  |
|                      | Traction motors (Dual)                                    | 60 Minute rating (each)                         |                          | hp (kW)                          | 6.4 (4.8)                             | 6.7 (5.0)                  |  |  |
| 43<br>44<br>45       | Pump motor  | 15 Minute rating                                |                          | hp (kW)                          | 16.1 (12.0)                           | 16.1 (12.0)                |  |  |
| 45                   | Traction motors   | Type/control method                             |                          |                                  | AC / tra                              | ansistor                   |  |  |
| 46                   | Pump motor  | Type/control method                             |                          |                                  | AC / tra                              | ansistor                   |  |  |
| 47                   | Number of speeds  | Traction/pump                                   |                          |                                  | Infinitely variable                   | / infinitely variable      |  |  |
| 48                   | Step height   |   |                          | in. (mm)                         | 19.1                                  | (484)                      |  |  |
| / 0                  | Floor height  | Lowest point                                    |                          | in. (mm)                         | 21.9                                  | (557)                      |  |  |
| 49                   |   | I a a a a a a a a a a a a a a a a a a a         |                          | psi (bar)                        | 21.9 (557)<br>2611 / 2248 (180 / 155) |                            |  |  |
| 50                   | Attachment relief pressure                                | Mech levers/mini levers                         |                          |                                  | 2611 / 2248 (180 / 155)               |                            |  |  |
|                      | Attachment relief pressure Auxiliary oil flow Sound level | 3rd and 4th function  Measured per ANSI B56.11. |                          | gal/min (l/min) dB (A)           |                                       | 6 (20 / 40)                |  |  |

<sup>\*</sup>Optional with Yale Power Key

| OLINI  | ERAL SPECIFICATIONS  | - FRP035VT  |   |  |  |   |  |  |  |
|--|--|---|---|--|--|---|--|--|--|
|  |  | EIII 055VI  |   |  |  |   |  |  |  |
| 1  | Manufacturer   |   |   |  | Yale®  |   |  |  |  |
| Z 2  | Model designation  |   |   |  | ERP035VT   |   |  |  |  |
| <b>3</b> 3                                   | Power  |   |   |  | Electric Sit   |   |  |  |  |
| GENERAL<br>3<br>4                            | Operation  |   |   |  |  |   |  |  |  |
| 2  | Rated capacity   |   |   | lb. (kg)   |  | (1588)  |  |  |  |
| 6  | Load center  |   | 81.71   | in. (mm)   |  | 610)  |  |  |  |
| <u> 7</u>                                    | Tire type - cushion, solid, pr   | neumatic, etc.  | Drive/steer   | 1:-  | <u> </u>   | / pneumatic shaped solid  |  |  |  |
| A S S S S S S S S S S S S S S S S S S S      |  | V Daines  | Drive/steer   | in.  |  | 15 x 4.5-8  |  |  |  |
| 10   | Wheels – number Tread  | X=Driven<br>Ctr. of tires   | Drive/steer Drive/steer   | in. (mm)   |  | / 2<br>89 / 179)  |  |  |  |
| 11   | Mast tilt  | Std opt opt   | Di ive/steei  | degrees  |  | / 5B 5F / 4B  |  |  |  |
| 12   | Mast IIII  Mast - lowered height   | Std opt opt   |   | in. (mm)   |  | 980)  |  |  |  |
| 12   | Mast - towered height  | Std 2-stg limited free lift ma  | ct  | in. (mm)   |  | 40)   |  |  |  |
| 13   | Free lift - top of fork  | Opt 2-stg full free lift mast v   |   | in. (mm)   |  | 50 / 1405)  |  |  |  |
| 14   | Lift height - top of fork  | Std 2-stg limited free lift ma  |   | in. (mm)   |  | 3032)   |  |  |  |
| 15   | Mast - extended height   | Std mast with/without LBR   | 31  | in. (mm)   | 168 / 142 (4   |   |  |  |  |
| 16   | Overhead guard height  | Std/flat plate/drive in rack  |   | in. (mm)   |  | 2070 / 1979 / 2070)   |  |  |  |
| 17   | SIP to bottom std OHG  | Nominal   | Std/susp/swivel   | in. (mm)   |  | (989 / 997 / 985)   |  |  |  |
| 18   | Tow pin height   | Vertical center of pin  |   | in. (mm)   |  | (540)   |  |  |  |
| 19   | Overall width  | 1   |   | in. (mm)   |  | 1050)   |  |  |  |
|  | Forks  | Thickness x width x length  |   | in. (mm)   |  | 0 x 100 x 1067)   |  |  |  |
| 21   | Standard carriage width  |   |   | in. (mm)   |  | (977)   |  |  |  |
| 20<br>21<br>22<br>23                         | Floor to top of battery roller   | rs  |   | in. (mm)   | 7 (1   | 78)   |  |  |  |
| 23   | Ground clearance   | Lowest point  | NL/RL   | in. (mm)   | 2.8 / 2.8  | (70 / 70)   |  |  |  |
| 24   | Ground clearance   | Center of truck   | NL/RL   | in. (mm)   | 3.7 / 3.5  | (95 / 90)   |  |  |  |
| 25   | Load distance  | Center of wheel to face of fo   | rks   | in. (mm)   | 12.6   | (321)   |  |  |  |
|  |  | Height  | Std/battery rollers/tall  | in. (mm)   | 23.9 / 25.4 / 26.7 (607 / 645 / 677)   |   |  |  |  |
| 26   | Battery compartment  | Width   |   | in. (mm)   | 39 (990)   |   |  |  |  |
|  |  | Length  |   | in. (mm)   | 25.3 (642)   |   |  |  |  |
| 27   | Length to face of forks  | Chassis length  |   | in. (mm)   | 74.9 (   | 1903)   |  |  |  |
| 28   | Wheelbase  |   |   | in. (mm)   | 54.6 (   | 1386)   |  |  |  |
| 29   | Right angle stack  |   |   | in. (mm)   |  | (3117)  |  |  |  |
| 30   | Equal aisle  | 90° Intersecting aisle  |   | in. (mm)   |  | 1793)   |  |  |  |
| 31   | Outside turning radius   | 1   |   | in. (mm)   |  | 1577)   |  |  |  |
| 32   | Truck weight   | Without battery   | NL  | lb. (kg)   |  | (2372)  |  |  |  |
| ¥ 33   | Axle loading - drive   | Static with max. wt. battery  | NL/RL   | lb. (kg)   |  | (1680 / 4335)   |  |  |  |
| 34<br>35                                     | Axle loading - steer  Voltage  | Static with max. wt. battery  | NL/RL   | lb. (kg)   | 36   | (1777 / 710)  |  |  |  |
| 30   | voltage  | 1 1   | NL/RL   |  | 30   | 40  |  |  |  |
| 36   | Travel speed   |   |   | mnh (km/h)   | 0 0 / 0 0 / 15 7 / 15 7)   | 00/00/157/157)  |  |  |  |
| 30   | Travel Speed   | Extended shift OFF  |   | mph (km/h)   | 9.8 / 9.8 (15.7 / 15.7)  | 9.8 / 9.8 (15.7 / 15.7)   |  |  |  |
| 30   | Travet speed   | Extended shift ON   | NL/RL   | mph (km/h)   | 8.7 / 8.7 (14.0 / 14.0)  | 8.7 / 8.7 (14.0 / 14.0)   |  |  |  |
|  |  | Extended shift ON Std 2-stg LFL mast  | NL/RL<br>NL/RL  | mph (km/h)<br>ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)   |  |  |  |
| 37   | Lift speed   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast   | NL/RL<br>NL/RL<br>NL/RL   | mph (km/h) ft/min (m/sec) ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)   |  |  |  |
| 37   |  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast  | NL/RL<br>NL/RL  | mph (km/h)<br>ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)   |  |  |  |
| 37   |  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast   | NL/RL<br>NL/RL<br>NL/RL<br>NL/RL  | mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)  | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)   |  |  |  |
| 37   | Lift speed   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast   | NL/RL NL/RL NL/RL NL/RL NL/RL   | mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)   |  |  |  |
| 37   |  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast  | NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL   | mph (km/h) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec) ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)   |  |  |  |
| 37<br>——                                     | Lift speed   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast   | NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL NL/RL   | mph (km/h) ft/min (m/sec)  | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0<br>77 / 91 (0<br>81 / 91 (0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>39 / 0.46)   |  |  |  |
| 37 38 38                                     | Lift speed  Lower speed  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast  | NL/RL   | mph (km/h) ft/min (m/sec)   | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0<br>77 / 91 (0<br>81 / 91 (0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>39 / 0.46)<br>.41 / 0.46)  |  |  |  |
| 37   | Lift speed   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast  | NL/RL   | mph (km/h) ft/min (m/sec)  | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0<br>77 / 91 (0<br>81 / 91 (0<br>94 / 98 (0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>39 / 0.46)<br>.41 / 0.46)  |  |  |  |
| 37<br>38<br>39                               | Lift speed  Lower speed  Gradability   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg FFL mast   | NL/RL   | mph (km/h) ft/min (m/sec)                                       | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0<br>77 / 91 (0<br>81 / 91 (0<br>94 / 98 (0<br>36.2 / 24.3  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>39 / 0.46)<br>.41 / 0.46)<br>.48 / 0.50)   |  |  |  |
| 37 38 38                                     | Lift speed  Lower speed  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std Opt 4-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast   | NL/RL   | mph (km/h) ft/min (m/sec)                        | 8.7 / 8.7 (14.0 / 14.0)<br>128 / 71 (0.65 / 0.36)<br>114 / 75 (0.58 / 0.38)<br>114 / 75 (0.58 / 0.38)<br>120 / 77 (0.61 / 0.39)<br>93 / 100 (0<br>77 / 91 (0<br>81 / 91 (0<br>94 / 98 (0<br>36.2 / 24.3<br>5.7 / 4.0   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>39 / 0.46)<br>.41 / 0.46)<br>.48 / 0.50)<br>35.0 / 25.0<br>9.2 / 5.9   |  |  |  |
| 37 38 38 39 40                               | Lift speed  Lower speed  Gradability  Drawbar pull   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating   | NL/RL   | mph (km/h) ft/min (m/sec) %       | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047)   | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>.39 / 0.46)<br>.41 / 0.46)<br>.48 / 0.50)<br>9.2 / 5.9<br>2479 / 2417 (11027 / 10751)  |  |  |  |
| 37<br>38<br>38<br>39<br>40<br>41             | Lift speed  Lower speed  Gradability   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 60 Minute rating  | NL/RL                                   | mph (km/h) ft/min (m/sec) %       | 8.7 / 8.7 (14.0 / 14.0)  128 / 71 (0.65 / 0.36)  114 / 75 (0.58 / 0.38)  114 / 75 (0.58 / 0.38)  120 / 77 (0.61 / 0.39)  93 / 100 (0  77 / 91 (0  81 / 91 (0  94 / 98 (0  36.2 / 24.3  5.7 / 4.0  2719 / 2712 (12093 / 12065)  457 / 460 (2035 / 2047)  Hydraulic /  | 8.7 / 8.7 (14.0 / 14.0)<br>134 / 94 (0.68 / 0.48)<br>120 / 85 (0.61 / 0.43)<br>120 / 85 (0.61 / 0.43)<br>126 / 89 (0.64 / 0.45)<br>0.47 / 0.51)<br>.39 / 0.46)<br>.41 / 0.46)<br>.48 / 0.50)<br>35.0 / 25.0<br>9.2 / 5.9<br>2479 / 2417 (11027 / 10751)<br>733 / 672 (3261 / 2989)  |  |  |  |
| 37 38 38 39 40 41 42                         | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type   | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf  | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al   | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic  ure Lead*   Lithium-ion*   |  |  |  |
| 37<br>38<br>39<br>40<br>41<br>42             | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast St Minute rating 60 Minute rating 60 Minute rating Method of control Method of operation  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) %       | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al Lead acid   Thin Plate P  | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic  ure Lead*   Lithium-ion*  6.7 (5.0)  |  |  |  |
| 37<br>38<br>39<br>40<br>41<br>42             | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast St Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating   | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf  | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / al Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0)   | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic  ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0)   |  |  |  |
| 37 38 38 39 40 41 42 43 44 45 45             | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf lbf  | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra  | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic  ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0)   |  |  |  |
| 37 38 38 39 40 41 42 43 44 45 46             | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf lbf  | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra                               | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic  ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0)  unsistor   |  |  |  |
| 37 38 38 39 40 41 42 43 44 45 46 47          | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  Number of speeds  | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast S Minute rating 60 Minute rating 5 Minute rating 60 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf lbf lbf hp (kW) hp (kW)                      | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable                    | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0) unsistor unsistor / infinitely variable  |  |  |  |
| 37 38 38 39 40 41 42 43 44 45 46 47 48       | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  Number of speeds  Step height   | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf lbf lbf hp (kW) hp (kW)                      | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable                    | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0) unsistor unsistor / infinitely variable (484)                                  |  |  |  |
| 37 38 38 39 40 41 42 43 44 45 46 47 48 48 48 | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  Number of speeds  Step height  Floor height                             | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump  | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % lbf lbf lbf hp (kW) hp (kW) in. (mm) in. (mm)      | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Infinitely variable 19.1 21.9          | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0) unsistor unsistor / infinitely variable (484) (557)                            |  |  |  |
| 37 38 38 39 40 41 42 45 46 47 48 48 49 50    | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  Number of speeds  Step height  Floor height  Attachment relief pressure | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating 60 Minute rating Method of operation Type 60 Minute rating Type/control method Type/control method Traction/pump  Lowest point Mech levers/mini levers | NL/RL Service/parking | mph (km/h) ft/min (m/sec) % % lbf lbf lbf  hp (kW) hp (kW)  in. (mm) psi (bar) | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra Infinitely variable 19.1 21.9 | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0)  ensistor vinsistor vinsistor / infinitely variable (484) (557)  8 (180 / 155) |  |  |  |
| 37 37 38 38 39 40 41 42 45 46 47 48 48 49 49 | Lift speed  Lower speed  Gradability  Drawbar pull  Brake  Battery  Traction motors (Dual)  Pump motor  Traction motors  Pump motor  Number of speeds  Step height  Floor height                             | Extended shift ON Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Std 2-stg LFL mast Opt 2-stg FFL mast Opt 3-stg FFL mast Opt 3-stg FFL mast Opt 4-stg FFL mast Opt 4-stg FFL mast 5 Minute rating 60 Minute rating 5 Minute rating Method of control Method of operation Type 60 Minute rating (each) 15 Minute rating Type/control method Type/control method Traction/pump  | NL/RL Service/parking Service/parking               | mph (km/h) ft/min (m/sec) % lbf lbf lbf hp (kW) hp (kW) in. (mm) in. (mm)      | 8.7 / 8.7 (14.0 / 14.0) 128 / 71 (0.65 / 0.36) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 114 / 75 (0.58 / 0.38) 120 / 77 (0.61 / 0.39) 93 / 100 (0 77 / 91 (0 81 / 91 (0 94 / 98 (0 36.2 / 24.3 5.7 / 4.0 2719 / 2712 (12093 / 12065) 457 / 460 (2035 / 2047) Hydraulic / Foot / ai Lead acid   Thin Plate P 6.4 (4.8) 16.1 (12.0) Ac / tra Ac / tra Infinitely variable 19.1 21.9 | 8.7 / 8.7 (14.0 / 14.0)  134 / 94 (0.68 / 0.48)  120 / 85 (0.61 / 0.43)  120 / 85 (0.61 / 0.43)  126 / 89 (0.64 / 0.45)  0.47 / 0.51)  .39 / 0.46)  .41 / 0.46)  .48 / 0.50)  35.0 / 25.0  9.2 / 5.9  2479 / 2417 (11027 / 10751)  733 / 672 (3261 / 2989)  mechanical utomatic ure Lead*   Lithium-ion*  6.7 (5.0)  16.1 (12.0) unsistor unsistor / infinitely variable (484) (557)                            |  |  |  |

<sup>\*</sup>Optional with Yale Power Key

Above specifications, unless otherwise listed, are for a standard truck without optional equipment. Right angle stack and equal intersecting aisle dimensions provided with a 48" long and 40" wide pallet load, allowing zero clearance.

| 1   Minufactions   | GENE             | ERAL SPECIFICATIONS                   | - FRP040VT                      |                          |            |                         |                                       |  |  |
|--|------------------|---------------------------------------|---------------------------------|--------------------------|------------|-------------------------|---------------------------------------|--|--|
| Base   |                  |                                       | EIII 040VI                      |                          |            | \/_                     | 100                                   |  |  |
| Page   Service   Page   Page | _                |                                       |                                 |                          |            | * **                    |                                       |  |  |
| 1  | A A              |                                       |                                 |                          |            |                         |                                       |  |  |
| 1  |                  |                                       |                                 |                          |            |                         |                                       |  |  |
| 5   1.00 december   1.00 december   20.04 (cit)   2.00 december   2.00 decem | <u>Б</u>         | · ·                                   |                                 |                          | lh (ka)    |                         |                                       |  |  |
| Time state   |                  | · · ·                                 |                                 |                          |            |                         | · · · · · · · · · · · · · · · · · · · |  |  |
| The state  | 7                | Tire type - cushion, solid, pr        | neumatic. etc.                  | Drive/steer              |            | Pneumatic shaped solid  | / pneumatic shaped solid              |  |  |
| Tread  |                  |                                       |                                 |                          | in.        | ,                       |                                       |  |  |
| Tread  | 9                | Wheels – number                       | X=Driven                        | Drive/steer              |            | 2X                      | / 2                                   |  |  |
| 12   Mast - Loverand height  |                  | Tread                                 | Ctr. of tires                   | Drive/steer              | in. (mm)   | 35.7 / 7 (              | 908 / 179)                            |  |  |
| 1-   Fig.   11 -   log of   rok.   | 11               | Mast tilt                             | Std opt opt                     | `                        | degrees    | 5F / 5B 10F             | / 5B 5F / 4B                          |  |  |
| 18   | 12               | Mast - lowered height                 | Std mast                        |                          | in. (mm)   | 78 (*                   | 1980)                                 |  |  |
| 14   Lift height - top of fork   502 - 241 gimler fire lift mast   10 mml   193032      15   Mact - exemded height   5td mact with/without LBR   10 mml   168 / 142 (406 pt 2) 3000      16   Doerhead guard height   5td mact with/without LBR   10 mml   168 / 142 (406 pt 2) 3000      17   Silf to bottom std DH3   Nominal   5td/susp/sweet   10 mml   38 / 1979 / 20700      18   Tow port height   Vertical center of pro   10 mml   38 / 1979 / 20700      19   Doural width   10 mml   4.33 (11116)       10 mml   4.34 (1116)       10 mml   4.34 (11116)       10 mml   4.34 (11116)       10 mml   4.34 (11116)       10 mml   4.34 (11116)       10 mml | 12               | Eroo lift top of fork                 | Std 2-stg limited free lift ma  | est                      | in. (mm)   | 5 (*                    | 140)                                  |  |  |
| 15   16   16   16   17   17   17   17   17   | 13               | Free tilt - top or lork               | Opt 2-stg full free lift mast v | with/without LBR         | in. (mm)   | 29 / 55 (7              | '50 / 1405)                           |  |  |
| Description guard height   Staff fat plate/drive in rack   In. Imm)   38.13.77.9.78.15.12070.1797.2070   1979.20 | 14               | Lift height - top of fork             | Std 2-stg limited free lift ma  | ast                      | in. (mm)   | 119 (                   | 3032)                                 |  |  |
| 19   19   19   19   19   19   19   19  | 15               | Mast - extended height                | Std mast with/without LBR       |                          | in. (mm)   | 168 / 142 (4            | 4262 / 3606)                          |  |  |
| 18   10  | 16               | Overhead guard height                 | Std/flat plate/drive in rack    | 1                        | in. (mm)   | 81.5 / 77.9 / 81.5 (2   | 2070 / 1979 / 2070)                   |  |  |
|  |                  | SIP to bottom std OHG                 | Nominal                         | Std/susp/swivel          |            |                         | · · · · · · · · · · · · · · · · · · · |  |  |
| Forks  |                  |                                       | Vertical center of pin          |                          |            |                         |                                       |  |  |
| 25   Load distance   Center of truck   NL/RL   In (mm)   3.7 / 3.5 /95 /90   |                  |                                       | T =                             |                          | · · ·      |                         | · · · · · · · · · · · · · · · · · · · |  |  |
| 25   Load distance   Center of truck   NL/RL   In (mm)   3.7 / 3.5 /95 /90   | Z 20             |                                       | Thickness x width x length      |                          |            |                         | ·                                     |  |  |
| 25   Load distance   Center of truck   NL/RL   In (mm)   3.7 / 3.5 /95 /90   | S 21             |                                       |                                 |                          |            |                         |                                       |  |  |
| 25   Load distance   Center of truck   NL/RL   In (mm)   3.7 / 3.5 /95 /90   | ш 22<br><b>∑</b> | Floor to top of battery roller        |                                 | NIL /DI                  |            |                         |                                       |  |  |
| Page    |                  | Ground clearance                      |                                 | · ·                      |            |                         |                                       |  |  |
| Battery compartment    Height   Stid/battery rollers/talt   In. (mm)   33,9/25.4/26.8 (ab7 / 465 / 677)  |                  | 1 1                                   |                                 |                          |            |                         |                                       |  |  |
| Battery compartment  | 2.5              | Load distance                         |                                 |                          |            |                         | · · · ·                               |  |  |
| Length   L | 24               | Pattory compartment                   |                                 | Starbattery rotters/tall |            |                         |                                       |  |  |
| Part   Target   Tar | 20               | battery compartment                   |                                 |                          |            |                         | · · · · ·                             |  |  |
| Neelbase   Section   Sec | 27               | Length to face of forks               | -                               |                          |            |                         | · · · · · · · · · · · · · · · · · · · |  |  |
| Parameter   Para |                  |                                       | Chassis tength                  |                          |            |                         |                                       |  |  |
| Fig.    |                  |                                       |                                 |                          |            |                         |                                       |  |  |
| 10   Outside turning radius  |                  |                                       | 90° Intersecting aisle          |                          |            |                         |                                       |  |  |
| Truck weight   Without battery   NL   Ib. (kg)   \$270 (2390)  |                  | · ·                                   |                                 |                          |            |                         |                                       |  |  |
| 34   Axle loading - steer   Static with max. wt. battery   NL/RL   Ib. (kg)   3917 / 1229 (1777 / 557)     75   Voltage   Travel speed   Extended shift OFF   NL/RL   mph (km/h)   9.8 / 9.8 (15.7 / 15.7)   9.8 / 9.8 (15.7 / 15.7)     75   Voltage   Extended shift ON   NL/RL   mph (km/h)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)     75   Voltage   State   Stat | 32               |                                       | Without battery                 | NL                       |            |                         |                                       |  |  |
| 34   Axle loading - steer   Static with max. wt. battery   NL/RL   Ib. (kg)   3917 / 1229 (1777 / 557)     75   Voltage   Travel speed   Extended shift OFF   NL/RL   mph (km/h)   9.8 / 9.8 (15.7 / 15.7)   9.8 / 9.8 (15.7 / 15.7)     75   Voltage   Extended shift ON   NL/RL   mph (km/h)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)     75   Voltage   State   Stat | ₹ 33             | Axle loading - drive                  | Static with max. wt. battery    | NL/RL                    | lb. (kg)   | 3748 / 10437            | (1700 / 4734)                         |  |  |
| Travel speed   Extended shift OFF   NL/RL   mph (km/h)   9.8 / 9.8 (15.7 / 15.7)   9.8 / 9.8 (15.7 / 15.7)   |                  | Axle loading - steer                  | Static with max. wt. battery    | NL/RL                    | lb. (kg)   | 3917 / 1229             | (1777 / 557)                          |  |  |
| Travel speed   Extended shift ON   NL/RL   mph (km/h)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   8.7 (8.7 (14.0 / 14.0)   1.2 (1.0 (14.0 / 14.0)   1.0 (14.0 / 14.0)   1.0 (14.0 / 14.0)   1.0 (14.0 (14.0 / 14.0)   1.0 (14.0 / 14.0)   1.0 (14.0 (14.0 / 14.0)   1.0 (14.0 / | 35               | Voltage                               |                                 |                          |            | 36                      | 48                                    |  |  |
| Extended shift ON   NL/RL   mph (km/h)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   8.7 / 8.7 (14.0 / 14.0)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.42)   1.3 / 8.3 (0.68 / 0.43)   1.2 / 8.3 (0.64 / 0.45)   1.3 / 8.3 (0.68 / 0.42)   1 | 36               | Travel speed                          | Extended shift OFF              | NL/RL                    | mph (km/h) | 9.8 / 9.8 (15.7 / 15.7) | 9.8 / 9.8 (15.7 / 15.7)               |  |  |
| Variable   Variable  |                  | Travet speed                          |                                 | NL/RL                    | mph (km/h) | 8.7 / 8.7 (14.0 / 14.0) | 8.7 / 8.7 (14.0 / 14.0)               |  |  |
| Paragraphic    |                  |                                       |                                 |                          |            |                         |                                       |  |  |
| Part   Opt 3-stg FFL mast   NL/RL   ft/min (m/sec)   114 / 65 (0.58 / 0.33)   120 / 81 (0.61 / 0.41)   | 37               | Lift speed                            |                                 | NL/RL                    |            | 114 / 65 (0.58 / 0.33)  | 120 / 81 (0.61 / 0.41)                |  |  |
| Solution   Solution  |                  | <b>,</b> ,                            |                                 |                          |            |                         |                                       |  |  |
| Solution   Solution  | S<br>S           |                                       |                                 |                          |            |                         |                                       |  |  |
| Solution   Solution  | Ψ                |                                       |                                 |                          |            |                         |                                       |  |  |
| Solution   Solution  | 38               | Lower speed                           |                                 |                          |            |                         |                                       |  |  |
| Solution   Solution  | ER               |                                       | , ,                             |                          |            |                         |                                       |  |  |
| Food    | ₾                |                                       |                                 |                          |            |                         | i e                                   |  |  |
| Formula   Form | 39               | Gradability                           |                                 |                          |            |                         |                                       |  |  |
| Brake   Method of control   Service/parking   Hydraulic / mechanical   |                  |                                       | -                               |                          |            |                         |                                       |  |  |
| Brake   Method of control   Service/parking   Hydraulic / mechanical   | 40               | Drawbar pull                          |                                 |                          |            |                         |                                       |  |  |
| Brake  |                  |                                       |                                 |                          | 121        |                         |                                       |  |  |
| Head acid   Thin Plate Pure Lead*   Lithium-ion*   | 41               | Brake                                 |                                 |                          |            | ·                       |                                       |  |  |
| 43   Traction motors (Dual)   60   Minute rating (each)   hp (kW)   6.4 (4.8)   6.7 (5.0)     44   Pump motor   15   Minute rating   hp (kW)   16.1 (12.0)   16.1 (12.0)     45   Traction motors   Type/control method   Ac / transistor     46   Pump motor   Type/control method   Ac / transistor     47   Number of speeds   Traction/pump   Infinitely variable / infinitely variable     48   Step height   in. (mm)   19.1 (484)     49   Floor height   Lowest point   in. (mm)   21.9 (557)     50   Attachment relief pressure   Mech levers/mini levers   psi (bar)   2611 / 2248 (180 / 155)     51   Auxiliary oil flow   3rd and 4th function   gal/min (I/min)   5.3 / 10.6 (20 / 40)  | 42               | Battery                               |                                 |                          |            |                         |                                       |  |  |
| How   How  |                  | ,                                     |                                 |                          | hp (kW)    |                         |                                       |  |  |
| 47   Number of speeds   Traction/pump   Infinitely variable / In | ¥ 44             |                                       |                                 |                          | -          |                         |                                       |  |  |
| 47   Number of speeds   Traction/pump   Infinitely variable / In | <b>9</b> 45      | · · · · · · · · · · · · · · · · · · · |                                 |                          | ·          |                         |                                       |  |  |
| 48         Step height         in. (mm)         19.1 (484)           49         Floor height         Lowest point         in. (mm)         21.9 (557)           50         Attachment relief pressure         Mech levers/mini levers         psi (bar)         2611 / 2248 (180 / 155)           51         Auxiliary oil flow         3rd and 4th function         gal/min (l/min)         5.3 / 10.6 (20 / 40)  | 46               |                                       |                                 |                          |            |                         |                                       |  |  |
| 49         Floor height         Lowest point         in. (mm)         21.9 (557)           50         Attachment relief pressure         Mech levers/mini levers         psi (bar)         2611 / 2248 (180 / 155)           51         Auxiliary oil flow         3rd and 4th function         gal/min (l/min)         5.3 / 10.6 (20 / 40)   | 47               | Number of speeds                      | Traction/pump                   |                          |            | Infinitely variable     | / infinitely variable                 |  |  |
| 50 Attachment relief pressure Mech levers/mini levers psi (bar) 2611 / 2248 (180 / 155) 51 Auxiliary oil flow 3rd and 4th function gal/min (l/min) 5.3 / 10.6 (20 / 40)  | 48               | Step height                           |                                 |                          | in. (mm)   | 19.1                    | (484)                                 |  |  |
|  | <b>4</b> 9       | Floor height                          | Lowest point                    |                          | in. (mm)   | 21.9                    | (557)                                 |  |  |
|  | <b>E</b> 50      | Attachment relief pressure            |                                 |                          | psi (bar)  | 2611 / 2248             | 3 (180 / 155)                         |  |  |
| 52   Sound level   Measured per ANSI B56.11.5   dB (A)   69   69   |                  | <u>'</u>                              |                                 |                          |            |                         | I                                     |  |  |
|  | 52               | Sound level                           | Measured per ANSI B56.11.       | 5                        | dB (A)     | 69                      | 69                                    |  |  |

<sup>\*</sup>Optional with Yale Power Key

| ERP030VT WIT                   | H 21.5"  | LONG C | OMPART        | MENT     |                                       |       |       |       |       |                 |                    |              |        |        |  |      |    |    |    |            |      |      |
|--------------------------------|----------|--------|---------------|----------|---------------------------------------|-------|-------|-------|-------|-----------------|--------------------|--------------|--------|--------|--|------|----|----|----|------------|------|------|
| Battery compartment dimensions |          |        | 5             |          | Battery dimensions and specifications |       |       |       |       |                 |                    |              |        |        |  |      |    |    |    |            |      |      |
|                                | Width    | 1      | 11-:          | ")       | "X" "Y"                               |       | Υ"    | " "Z" |       |                 |                    | Max capacity | Weight |        |  |      |    |    |    |            |      |      |
| Compartment type               | vviatn   | Length | Height        | Min      | Max                                   | Min   | Max   | Max   | Volts | No. of<br>cells | Plates<br>per cell | 6 hour rate  | Min    | Max    |  |      |    |    |    |            |      |      |
|                                | in. (mm) |        |               | in. (mm) |                                       |       |       |       |       |                 | amp hr (kwh)       | lb. (kg)     |        |        |  |      |    |    |    |            |      |      |
| With auxiliary                 |          |        |               |          |                                       |       |       |       |       |                 | 23.9               |              |        |        |  | 23.4 | 36 | 18 | 17 | 880 (30.6) | 1700 | 2200 |
| CTWT platform                  |          |        | (607)         |          |                                       |       |       | (594) | 48    | 24              | 13                 | 660 (30.5)   | (771)  | (998)  |  |      |    |    |    |            |      |      |
| With battery rollers           | 39       | 21.5   | 25.4          | 38.2     | 38.8                                  | 20    | 21.2  | 24.9  | 36    | 18              | 17                 | 880 (30.6)   | 1700   | 2200   |  |      |    |    |    |            |      |      |
| with battery rotters           | (990)    | (546)  | (645)         | (970)    | (986)                                 | (508) | (539) | (632) | 48    | 24              | 13                 | 660 (30.5)   | (771)  | (998)  |  |      |    |    |    |            |      |      |
| Without auxiliary              |          |        | 26.7<br>(677) |          |                                       |       |       | 26.1  | 36    | 18              | 17                 | 880 (30.6)   | 2000   | 2500   |  |      |    |    |    |            |      |      |
| CTWT platform                  |          |        |               |          |                                       |       |       | (664) | 48    | 24              | 13                 | 660 (30.5)   | (907)  | (1134) |  |      |    |    |    |            |      |      |

| ERP035-040VT                   | WITH 2   | 5.3" LON                                  | IG COMP                               | ARTMEN   | IT    |       |             |       |       |                 |                    |              |        |        |
|--------------------------------|----------|---|---------------------------------------|----------|-------|-------|-------------|-------|-------|-----------------|--------------------|--------------|--------|--------|
| Battery compartment dimensions |          |   | Battery dimensions and specifications |          |       |       |             |       |       |                 |                    |              |        |        |
|                                | Width    | Lanath                                    | 11-1-64                               | ">       | ζ"    | "Y"   |             | "Z"   |       |                 |                    | Max capacity | Weight |        |
| Compartment type               | vvidtri  | Length                                    | Height                                | Min      | Max   | Min   | Max         | Max   | Volts | No. of<br>cells | Plates<br>per cell | 6 hour rate  | Min    | Max    |
|                                | in. (mm) |   |                                       | in. (mm) |       |       |             |       |       |                 | amp hr (kwh)       | lb. (kg)     |        |        |
| With auxiliary                 |          |   | 23.9                                  |          |       |       |             | 23.4  | 36    | 18              | 21                 | 1100 (38.2)  | 2100   | 2400   |
| CTWT platform                  |          | 39 25.3 25.4<br>(990) (642) (645)<br>26.7 | (607)                                 | 38.2     | 38.8  | 23.5  | 25<br>(635) | (594) | 48    | 24              | 15                 | 770 (35.8)   | (953)  | (1089) |
| With battery rollers           | 39       |   | 25.4                                  |          |       |       |             | 24.9  | 36    | 18              | 21                 | 1100 (38.2)  | 2100   | 2400   |
| Willi ballery rollers          | (990)    |   | (645)                                 | (970)    | (986) | (597) |             | (632) | 48    | 24              | 15                 | 770 (35.8)   | (953)  | (1089) |
| Without auxiliary              |          |   | 26.7                                  |          |       |       |             | 26.1  | 36    | 18              | 21                 | 1100 (38.2)  | 2500   | 2800   |
| CTWT platform                  |          |   | (677)                                 |          |       |       |             | (664) | 48    | 24              | 15                 | 770 (35.8)   | (1134) | (1270) |

Battery type: "EO" (without cover)

Battery amp hr (kwh) capacity is max allowable per UL

Commercially available lead acid or lithium-ion batteries may not necessarily reach these max limits

Battery compartment length is measured front to rear. Battery compartment width is measured across the truck

Battery notes - conventional charging (option BCSSBC)
Battery connector: 36 volt - Gray SB\*350 (Anderson Power Products\* P/N 6320G1 or equivalent)
48 volt - Blue SB\*350 (Anderson Power Products\* P/N 6321G1 or equivalent)
Battery lead: length 20" (508 mm), position "B", 2/0 AWG

Battery notes - rapid / fast charging (option BARFBC)

Battery connector: requires dual positive / negative cabling terminating in (2) female EBC-320 DIN connectors

(Anderson Power Products® P/N A32503-0009 or equivalent)

Each individual DIN connector to include 1 red conductor to (+) and 1 black conductor to (-)

Battery lead: length 23" (585 mm), position "B", minimum cable Size 3/0 AWG

| Maximum fork height<br>(TOF) + | Overall lowered ht. | Overall extended height w/<br>load -backrest | Overall extended height w/o load backrest | Free-lift (TOF)<br>w/ load backrest | Free-lift (TOF)<br>w/o load backrest |
|--------------------------------|---------------------|--|---|-------------------------------------|--------------------------------------|
| in. (mm)                       | in. (mm)            | in. (mm)                                     | in. (mm)                                  | in. (mm)                            | in. (mm)                             |
|                                |                     | 2-STAGE LIMITED FR                           | REE-LIFT (LFL) MAST                       |                                     |                                      |
| 119 (3032)                     | 78 (1980)           | 168 (4262)                                   | 142 (3606)                                | 5 (140)                             | 5 (140)                              |
| 127 (3232)                     | 82 (2080)           | 176 (4462)                                   | 150 (3806)                                | 5 (140)                             | 5 (140)                              |
|                                |                     | 2-STAGE FULL FRE                             | E-LIFT (FFL) MAST                         |                                     |                                      |
| 118 (3018)                     | 78 (1980)           | 168 (4262)                                   | 143 (3613)                                | 29 (750)                            | 55 (1405)                            |
| 126 (3218)                     | 82 (2080)           | 176 (4462)                                   | 151 (3813)                                | 33 (850)                            | 59 (1505)                            |
| 138 (3518)                     | 88 (2230)           | 188 (4768)                                   | 162 (4113)                                | 39 (1000)                           | 65 (1655)                            |
|                                |                     | 3-STAGE FULL FRE                             | E-LIFT (FFL) MAST                         |                                     |                                      |
| 175 (4450)                     | 78 (1980)           | 224 (5025)                                   | 198 (5025)                                | 29 (750)                            | 55 (1405)                            |
| 187 (4750)                     | 82 (2080)           | 236 (5325)                                   | 210 (5325)                                | 33 (850)                            | 59 (1505)                            |
| 192 (4900)                     | 84 (2130)           | 238 (5375)                                   | 212 (5375)                                | 35 (900)                            | 61 (1555)                            |
| 198 (5050)                     | 88 (2230)           | 248 (5625)                                   | 222 (5625)                                | 39 (1000)                           | 65 (1655)                            |
| 216 (5500)                     | 94 (2380)           | 265 (6075)                                   | 240 (6075)                                | 45 (1150)                           | 71 (1805)                            |
|                                |                     | 4-STAGE FULL FRE                             | E-LIFT (FFL) MAST                         |                                     |                                      |
| 241 (6121)                     | 84 (2121)           | 291 (7380)                                   | 265 (6721)                                | 34 (873)                            | 59 (1511)                            |
| 259 (6578)                     | 90 (2273)           | 309 (7837)                                   | 283 (7179)                                | 40 (1025)                           | 65 (1663)                            |

| PERFORMANCE  | STD | 01 |
|--|-----|----|
| 36-Volt electrical system  | •   |    |
| AC traction and pump motors (completely brushless)   | •   |    |
| Transistor drive and pump control  | •   |    |
| Advanced VSM (Vehicle System Manager)  | •   |    |
| Progressive thermal management system  | •   |    |
| Dual drive motors  | •   |    |
| Wet disc brakes  | •   |    |
| "Zero turn radius" turning   | •   |    |
| 48-Volt electrical system  |     |    |
| Reverse Speed System   |     | (  |
| DRIVE  | STD | 01 |
| Pneumatic-shaped solid drive tire and steer tire   | •   |    |
| Rubber cushion smooth tread drive tire and steer tire  |     | (  |
| LIFT   | STD | 01 |
| 2-stage limited free lift (LFL) mast with maximum fork height of 119"  | •   |    |
| 5° forward / 5° back mast tilt   | •   |    |
| Available with 2-stage limited free lift (LFL) and 2, 3 or 4-stage   |     |    |
| full free lift (FFL) masts   |     |    |
| Mast tilt option – 10° forward / 5° back   |     |    |
| Mast tilt option – 5° forward / 4° back  |     | (  |
| Return to set tilt   |     | (  |
| Load weight indicator  |     | (  |
| HANDLING   | STD | 01 |
| 38.5" wide class II carriage with 48" high load backrest extension   | •   |    |
| 42" (1067mm) long forks  | •   |    |
| Carriage with integral sideshift   |     | -  |
| Carriage with integral sideshifting fork positioner  |     | •  |
| ERGONOMICS   | STD | 01 |
| Foot Directional Control Pedal   | •   |    |
| 12" steering wheel with integral spinner knob and tilt column  | -   |    |
| Black, non-cinch seat belt with Emergency Locking Retractor (ELR)  | •   |    |
| Power assist braking   | •   |    |
| Auto Deceleration System   | •   |    |
| Regenerative braking   | •   |    |
| Multifunction display  |     |    |
| – Battery state of charge with low battery lift interrupt<br>– Hour meter  |     |    |
| - Performance mode indicator   | •   |    |
| – Fault indicator  |     |    |
| – 4 Operator selectable, programmable performance modes  |     |    |
| Easy ingress / egress with low step height   | •   |    |
| and contoured handhold  Operator convenience station   | •   |    |
| Adjustable tilt steering column with low profile cowl  |     |    |
| Cushioned floormat   |     |    |
| Seatside power disconnect button   | •   |    |
| Operator Presence System (OPS)   | •   |    |
|  |     |    |
| vinvi non-suspension seai  |     |    |
| Vinyl non-suspension seat  Hydrostatic steer system  | _   |    |
| Hydrostatic steer system   | 0   |    |
| Hydrostatic steer system<br>Automatic park brake   | •   |    |
| Hydrostatic steer system<br>Automatic park brake<br>Accutouch hydraulic mini-levers  | •   |    |
| Hydrostatic steer system Automatic park brake Accutouch hydraulic mini-levers Non-suspension cloth seat  | •   | (  |
| Hydrostatic steer system Automatic park brake Accutouch hydraulic mini-levers Non-suspension cloth seat Full-suspension seat (vinyl or cloth)  | •   | (  |
| Hydrostatic steer system Automatic park brake Accutouch hydraulic mini-levers Non-suspension cloth seat  | •   | (  |
| Hydrostatic steer system  Automatic park brake  Accutouch hydraulic mini-levers  Non-suspension cloth seat  Full-suspension seat (vinyl or cloth)  Full-suspension swivel seat (vinyl or cloth)  Seatside directional control  | •   |    |
| Hydrostatic steer system  Automatic park brake  Accutouch hydraulic mini-levers  Non-suspension cloth seat  Full-suspension seat (vinyl or cloth)  Full-suspension swivel seat (vinyl or cloth)  Seatside directional control  Telescopic steering column with tilt memory                       | •   | (  |
| Hydrostatic steer system Automatic park brake Accutouch hydraulic mini-levers Non-suspension cloth seat Full-suspension seat (vinyl or cloth) Full-suspension swivel seat (vinyl or cloth) Seatside directional control Telescopic steering column with tilt memory Key switch controlled lights |     | (  |
| Hydrostatic steer system  Automatic park brake  Accutouch hydraulic mini-levers  Non-suspension cloth seat  Full-suspension seat (vinyl or cloth)  Full-suspension swivel seat (vinyl or cloth)  Seatside directional control  Telescopic steering column with tilt memory                       | •   |    |

| <u> </u>   | STD | 0P       |
|--|-----|----------|
| Red, high-visibility, non-cinch seat belt with   |     | •        |
| or without start interlock  Low mount display  |     |          |
| OPERATION OPERATION  | STD | OF       |
| Battery compartment size   | 0.5 | <u> </u> |
| – 21.5" (ERP030VT)   | •   |          |
| – 25.3" (ERP035-40VT)  |     |          |
| Lift out battery extraction  | •   |          |
| Standard construction  | •   |          |
| UL classification type "E"   | •   |          |
| Key switch start   | •   |          |
| 81.5" grid style overhead guard  | •   |          |
| 3-function hydraulic control valve with seatside mechanical levers                             | •   |          |
| On-demand hydrostatic power-assist steering  | •   |          |
| Fully integrated CANbus communication  | •   |          |
| Static strap   | •   |          |
| Tow pin  | •   |          |
| On-board software  |     |          |
| - Program, test & diagnose   | •   |          |
| – Password protected   |     |          |
| Electronic horn with integral relay (long life / no adjustments)                               | •   |          |
| Battery side covers  | •   |          |
| Side extraction battery removal with rollers   |     | •        |
| Rapid / fast charge  |     | •        |
| Application / environmental construction   |     |          |
| <ul> <li>Cooler / freezer package: operating temperatures:</li> <li>0° F to +120° F</li> </ul> |     |          |
| - SubZero freezer package: operating temperatures:   |     |          |
| -40° F to +120° F  |     |          |
| UL classification type "EE"  |     |          |
| 4-function hydraulic control valve   |     |          |
| Hydraulic attachment extension tubes with or without quick                                     |     |          |
| disconnect fittings  |     |          |
| 77.9" flat plate overhead guard  |     | •        |
| 81.5" drive-in rack grid style overhead guard  |     | •        |
| Keyless start (with auxiliary key switch)  |     | •        |
| LED and halogen work light packages  |     | •        |
| LED dome / reading light   |     | •        |
| Basic and premium LED brake / tail / back-up light packages                                    |     | •        |
| Audible alarm – reverse operation  |     |          |
| (manually adjustable to 87, 97 or 102 dB)  |     | _        |
| Visible amber strobe light – continuous activated, overhead                                    |     |          |
| guard mounted Fire extinguisher – 2.5 lb dry chemical  |     |          |
| Impact monitor   |     | '        |
| Operator password start interlock  |     |          |
| Operator daily checklist   |     |          |
| System monitor – hydraulic low fluid level indicator and hydraulic                             |     |          |
| filter service indicator   |     | •        |
| Programmable maintenance reminder  |     |          |
| Yale Vision  |     |          |
| Yale Reliant™  |     |          |
| ENERGY SYSTEM  | STD | OF       |
| Lead acid  | •   |          |
| Yale Power Key   |     |          |
|  | STD | 01       |
| SUPPLEMENTAL   |     |          |
| SUPPLEMENTAL  36 Month / 6,000 hour powertrain warranty  | •   |          |

## 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.

## 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

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. Classified by Underwriters' Laboratories, Inc.