



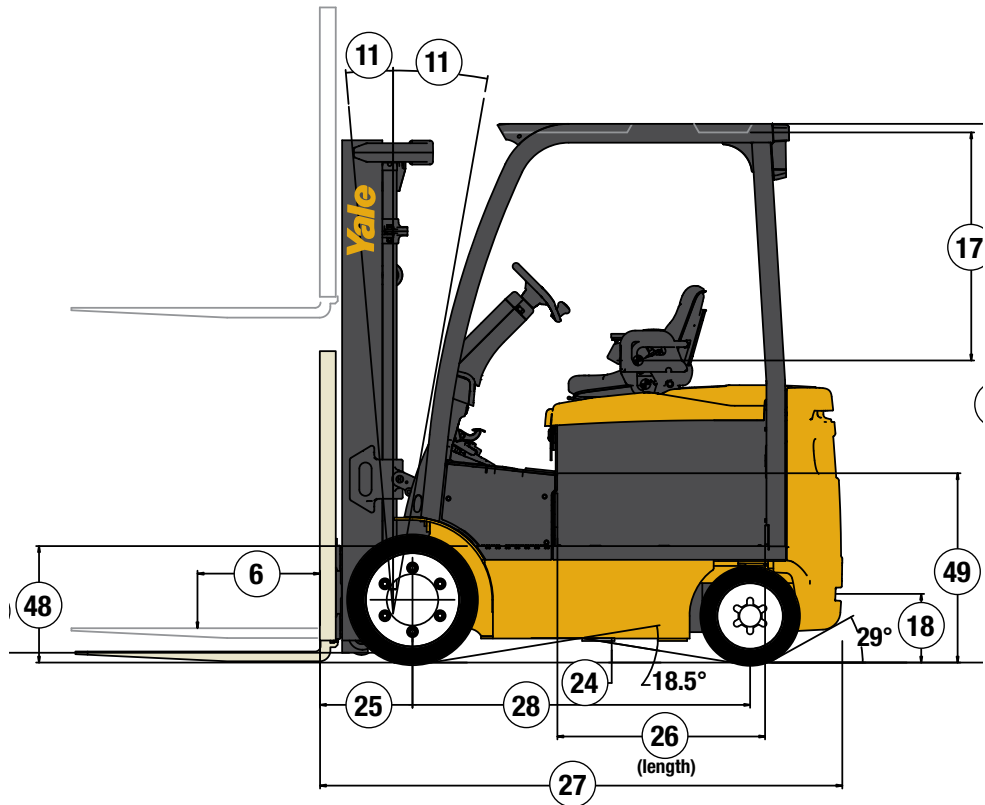
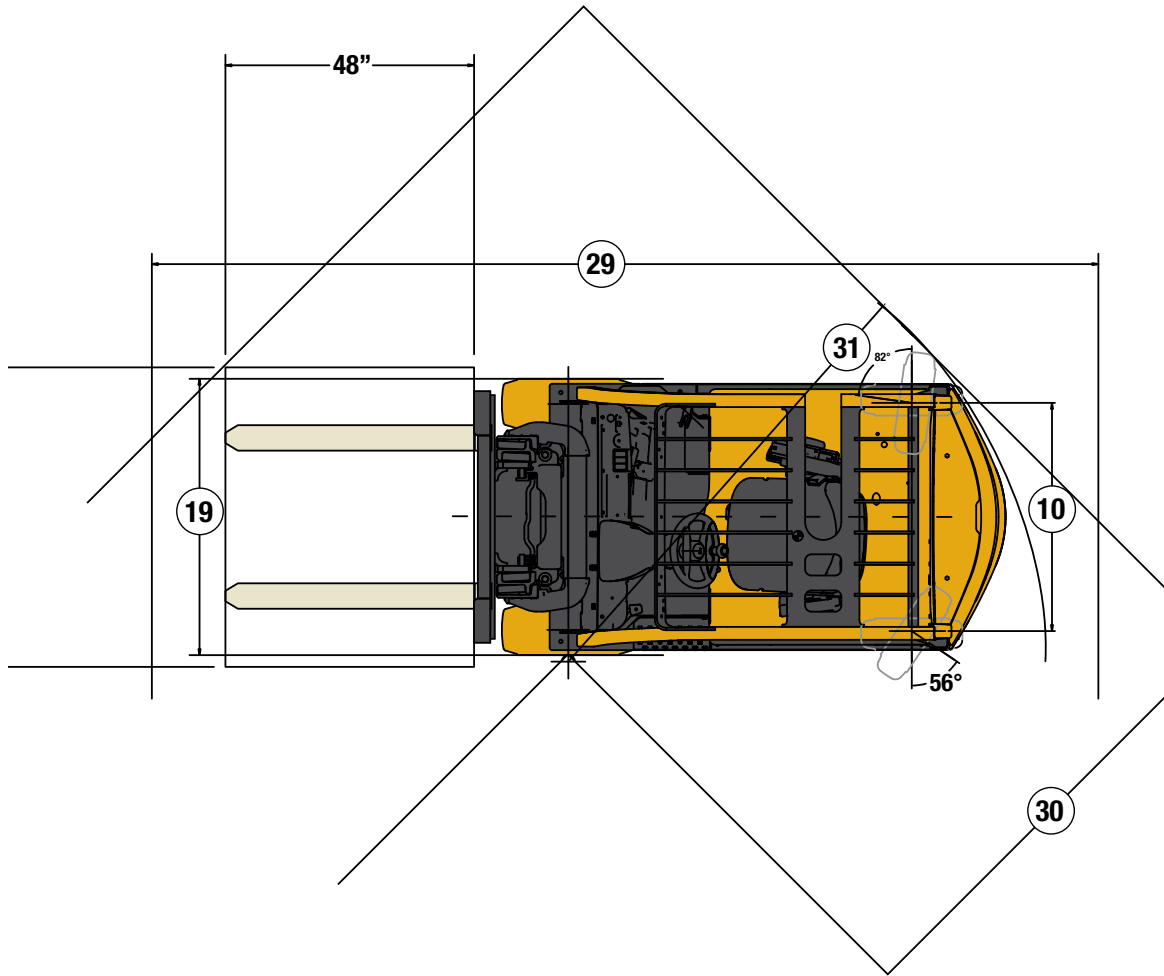
ERC045-070VG

SPEC SHEET

4,500-7,000 lbs.

Series VG

Cushion tire electric
counterbalanced
forklift



Circled truck dimensions correspond to the line numbers in the General Specifications chart. Dimensions are listed in inches (millimeters).

GENERAL SPECIFICATIONS - ERC045VG

| | | | | | | | | | |
|--------------|---------------------|---|--|---|---|---|-----------------------------|-----------------------------|--|
| GENERAL | 1 | Manufacturer | | | Yale | | | | |
| | 2 | Model designation | | | ERC045VG | | | | |
| | 3 | Power | | | Electric | | | | |
| | 4 | Operation | | | Sit | | | | |
| | 5 | Rated capacity | lb. (kg) | | 4500 (2041) | | | | |
| | 6 | Load center | in. (mm) | | 24 (610) | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | | Cushion/cushion | | | | |
| | 8 | Tire size | Drive/steer | | in. 21 x 7 x 15 / 16 x 5 x 10.5 | | | | |
| | 9 | Wheels - number | X=Driven | | Drive/steer 2X/2 | | | | |
| | 10 | Tread | ø Tires | | Std dr/wide dr/steer in. (mm) 35.1/41.9/37 (892/1064/940) | | | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | | degrees 5F/5B 10F/5B (5F/4B) | | | | |
| | 12 | Mast | Lowered height | | Std mast in. (mm) 83 (2085) | | | | |
| | 13 | Free lift - top of fork | Std 2-stg limited free lift mast | | in. (mm) 5 (140) | | | | |
| | 14 | | Opt 2-Stg full free lift mast with/without LBR | | in. (mm) 33/60 (860/1525) | | | | |
| | 15 | Lift height - top of fork | Std 2-stg limited free lift mast | | in. (mm) 125 (3192) | | | | |
| | 16 | Mast - extended height | Std mast with/without LBR | | in. (mm) 174/148 (4415/3740) | | | | |
| | 17 | Overhead guard height | Std/drive in rack/opt/opt flat plate | | in. (mm) 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | | | |
| | 18 | SIP to bottom std OHG | Susp at mid-point | | Std/susp/swivel in. (mm) 38.3/37.4/37.3 (975/950/948) | | | | |
| | 19 | Tow pin height | Vertical center of pin | | in. (mm) 11 (280) | | | | |
| | 20 | Overall width | Standard tread/wide tread | | in. (mm) 42.1/48.9 (1070/1242) | | | | |
| | 21 | Forks | Thickness x width x length | | in. (mm) 1.6 x 3.9 x 42 (40 x 100 x 1067) | | | | |
| | 22 | Standard carriage width | Class II | | in. (mm) 38.5 (977) | | | | |
| | 23 | Floor to top of battery rollers | | | in. (mm) 17.2 (436) | | | | |
| | 24 | Ground clearance | Lowest point | | in. (mm) 3.6/3.3 (91/85) | | | | |
| | 25 | | Center of truck | | in. (mm) 3.9/3.6 (98/92) | | | | |
| | 26 | Load distance | Center of wheel to face of forks | | in. (mm) 15.4 (390) | | | | |
| | 27 | | Battery compartment | Height | | Without/with battery rollers in. (mm) 23.9/23.3 (607/593) | | | |
| | 28 | | | Width | | in. (mm) 39.1 (992) | | | |
| | 29 | | | Nominal | | SIZE 27" 30" 33" | | | |
| | 30 | Length | | Actual in. (mm) 27.6 (700) 30.9 (786) 33.3 (847) | | | | | |
| | 31 | Length to face of Forks | Chassis length | | in. (mm) 79.4 (2016) 82 (2082) 84.3 (2143) | | | | |
| | 32 | Wheelbase | | | in. (mm) 48.4 (1230) 51.8 (1316) 54.2 (1377) | | | | |
| | 33 | Right angle stack | | | in. (mm) 131.7 (3344) 135.2 (3434) 137.5 (3493) | | | | |
| | 34 | Equal aisle | 90° Intersecting aisle | | in. (mm) 71.7 (1822) 72.3 (1836) 73.1 (1858) | | | | |
| | 35 | Outside turning radius | | | in. (mm) 68.3 (1735) 71.9 (1825) 74.2 (1884) | | | | |
| | WT. | 32 | Truck weight | Without battery | | NL lb. (kg) 6620 (3003) 6240 (2830) 6280 (2849) | | | |
| | | 33 | Axle loading -drive | Static w/ max. wt. battery | | NL/RL lb. (kg) 3945/12102 (1789/5489) 4189/12107 (1900/5492) 4386/12152 (1989/5512) | | | |
| | | 34 | Axle loading - steer | Static w/ max. wt. battery | | NL/RL lb. (kg) 5968/2311 (2707/1048) 5556/2138 (2520/970) 5796/2529 (2629/1147) | | | |
| | PERFORMANCE | | | | | Standard performance | | Premium performance package | |
| | | | | | | VOLTS 36 48 48 80 | | | |
| | | 36 | Travel speed | Extended shift OFF | | mph (km/h) 10.9/9.9 (17.6/15.9) 11.3/11.3 (18.2/18.2) 12.3/12.8 (19.8/20.6) 12.3/12.5 (19.8/20.1) | | | |
| 37 | | Extended shift ON | | mph (km/h) 9.8/8.8 (15.8/14.2) 10.7/9.9 (17.2/15.9) 12.2/12.4 (19.7/19.9) 12.2/12.3 (19.7/19.8) | | | | | |
| Lift speed | | Std 2-stg LFL mast | | NL/RL | | ft/min (m/sec) 100/59 (0.51/0.3) 124/79 (0.63/0.4) 142/102 (0.72/0.52) 142/102 (0.72/0.52) | | | |
| | | Opt 2-stg FFL mast | | NL/RL | | ft/min (m/sec) 93/59 (0.47/0.3) 124/81 (0.63/0.41) 130/98 (0.66/0.5) 130/98 (0.66/0.5) | | | |
| | | Opt 3-stg FFL mast | | NL/RL | | ft/min (m/sec) 94/59 (0.48/0.3) 124/79 (0.63/0.4) 134/100 (0.68/0.51) 134/100 (0.68/0.51) | | | |
| | | Opt 4-stg FFL mast | | NL/RL | | ft/min (m/sec) 96/59 (0.49/0.3) 0.67/79 (0.63/0.4) 136/100 (0.69/0.51) 136/100 (0.69/0.51) | | | |
| Lower speed | | Std 2-stg LFL mast | | NL/RL | | ft/min (m/sec) 100/112 (0.51/0.57) | | | |
| | | Opt 2-stg FFL mast | | NL/RL | | ft/min (m/sec) 91/102 (0.46/0.52) | | | |
| | | Opt 3-stg FFL mast | | NL/RL | | ft/min (m/sec) 93/106 (0.47/0.54) | | | |
| | | Opt 4-stg FFL mast | | NL/RL | | ft/min (m/sec) 77/89 (0.39/0.45) | | | |
| Gradeability | 5 Minute rating | | NL/RL | | % 39/23 40/25 39/27 39/34 | | | | |
| | 60 Minute rating | | NL/RL | | % 14/8 15/9 25/16 32/20 | | | | |
| Drawbar pull | 5 Minute rating | | NL/RL | | lbf 3373/3202 3486/3306 3773/3946 3773/4968 | | | | |
| | 60 Minute rating | | NL/RL | | lbf 1317/1178 1402/1262 2545/2375 3208/3026 | | | | |
| Brake | Method of control | | Service/parking | | Hydraulic/mechanical | | | | |
| | Method of operation | | Service/parking | | Foot/foot | | | | |
| ELECTRIC | 42 | Battery | Type | | Lead acid | | | | |
| | | | | | Standard performance | | Premium performance package | | |
| | | | | | VOLTS 36 48 48 80 | | | | |
| | 43 | Traction motor | 60 Minute rating | | hp (kW) 24.7 (18.4) 24.7 (18.4) 31.6 (23.6) 31.6 (23.6) | | | | |
| | 44 | Pump motor | 15% Rating | | hp (kW) 16.6 (12.4) 22.4 (16.7) 31.8 (23.7) 32.2 (24) | | | | |
| | 45 | Traction motor | Type/control method | | AC/transistor | | | | |
| 46 | Pump motor | Type/control method | | AC/transistor | | | | | |
| 47 | Number of speeds | Traction/pump | | Infinitely variable/infinitely variable | | | | | |
| OTHER | 48 | Step height | | | in. (mm) 18.7 (475) | | | | |
| | 49 | Floor height | Lowest point | | in. (mm) 30.4 (772) | | | | |
| | 50 | Attachment relief pressure | | | psi (bar) 2250 (155) | | | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | | gal/min (l/min) 11 (40) | | | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | | dB (A) 60 60 65 65 | | | | |

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.

GENERAL SPECIFICATIONS - ERC050VG

| | | | | | | | | | |
|-------------------|------------------|---|--|---|--|---|---|-----------------------------|-----------------------|
| GENERAL | 1 | Manufacturer | | | Yale | | | | |
| | 2 | Model designation | | | ERC050VG | | | | |
| | 3 | Power | | | Electric | | | | |
| | 4 | Operation | | | Sit | | | | |
| | 5 | Rated capacity | lb. (kg) | | 5000 (2268) | | | | |
| | 6 | Load center | in. (mm) | | 24 (610) | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | | Cushion / cushion | | | | |
| | 8 | Tire Size | Drive/steer | | in. 21 x 7 x 15 / 16 x 5 x 10.5 | | | | |
| | 9 | Wheels - number | X=Driven | | Drive/steer 2X / 2 | | | | |
| | 10 | Tread | ϕ Tires | Std dr/wide dr/steer | in. (mm) 35.1/41.9/37 (892/1064/940) | | | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | | degrees 5F/5B 10F/5B (5F/4B) | | | | |
| | 12 | Mast | Lowered height | Std mast | in. (mm) 83 (2085) | | | | |
| | 13 | Free lift - top of fork | Std 2-stg limited free lift mast | | in. (mm) 5 (140) | | | | |
| | | | Opt 2-stg full free lift mast with/without LBR | | in. (mm) 33/60 (860/1525) | | | | |
| | 14 | Lift height - top of fork | Std 2-stg limited free lift mast | | in. (mm) 125 (3192) | | | | |
| | 15 | Mast - extended height | Std mast with/without LBR | | in. (mm) 174/148 (4415/3740) | | | | |
| | 16 | Overhead guard height | Std/drive in rack/opt/opt flat plate | | in. (mm) 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | | | |
| | 17 | SIP to bottom std OHG | Susp at mid-point | Std/susp/swivel | in. (mm) 38.3/37.4/37.3 (975/950/948) | | | | |
| | 18 | Tow pin height | Vertical center of pin | | in. (mm) 11 (280) | | | | |
| | 19 | Overall width | Standard tread/wide tread | | in. (mm) 42.1/48.9 (1070/1242) | | | | |
| | 20 | Forks | Thickness x width x length | | in. (mm) 1.6 x 3.9 x 42 (40 x 100 x 1067) | | | | |
| | 21 | Standard carriage width | Class II | | in. (mm) 38.5 (977) | | | | |
| | 22 | Floor to top of battery rollers | | | in. (mm) 17.2 (436) | | | | |
| | 23 | Ground clearance | Lowest point | | in. (mm) 3.6/3.3 (91/85) | | | | |
| | 24 | | Center of truck | | in. (mm) 3.9/3.6 (98/92) | | | | |
| | 25 | Load distance | Center of wheel to face of forks | | in. (mm) 15.4 (390) | | | | |
| | 26 | Battery compartment | Height | Without/with battery rollers | | in. (mm) 23.9/23.3 (607/593) | | | |
| | | | Width | | | in. (mm) 39.1 (992) | | | |
| | | | Nominal | | | SIZE 27" 30" 33" | | | |
| | | | Length | Actual | | | in. (mm) 27.6 (700) 30.9 (786) 33.3 (847) | | |
| | 27 | Length to face of forks | Chassis length | | in. (mm) 80.3 (2040) 82.8 (2102) 84.3 (2143) | | | | |
| | 28 | Wheelbase | | | in. (mm) 48.4 (1230) 51.8 (1316) 54.2 (1377) | | | | |
| | 29 | Right angle stack | | | in. (mm) 132.5 (3366) 135.2 (3434) 137.5 (3493) | | | | |
| | 30 | Equal aisle | 90° Intersecting aisle | | in. (mm) 71.8 (1823) 72.5 (1842) 73.1 (1858) | | | | |
| | 31 | Outside turning radius | | | in. (mm) 69.2 (1757) 71.9 (1825) 74.2 (1884) | | | | |
| | WT. | 32 | Truck weight | Without battery | NL | lb. (kg) 7030 (3189) 6670 (3025) 6280 (2849) | | | |
| | | 33 | Axle loading - drive | Static w/ max. wt. battery | NL/RL | lb. (kg) 3844/12907 (1744/5855) 4114/12911 (1866/5856) 4386/13015 (1989/5904) | | | |
| | | 34 | Axle loading - steer | Static w/ max. wt. battery | NL/RL | lb. (kg) 6477/2414 (2938/1095) 6053/2255 (2746/1023) 5796/2166 (2629/982) | | | |
| | PERFORMANCE | | | | | Standard performance | | Premium performance package | |
| | | | | | | 36 | | 48 | |
| | | 36 | Travel speed | Extended shift OFF | NL/RL | mph (km/h) 10.7/9.6 (17.3/15.4) | 11.3/11.3 (18.2/18.2) | 12.3/12.8 (19.8/20.6) | 12.3/12.5 (19.8/20.1) |
| Extended shift ON | | | | NL/RL | mph (km/h) 9.7/8.7 (15.6/14) | 10.6/9.8 (17.1/15.8) | 12.2/12.4 (19.7/19.9) | 12.2/12.2 (19.7/19.7) | |
| 37 | | Lift speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) 100/55 (0.51/0.28) | 124/75 (0.63/0.38) | 142/96 (0.72/0.49) | 142/96 (0.72/0.49) | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) 93/57 (0.47/0.29) | 124/77 (0.63/0.39) | 130/93 (0.66/0.47) | 130/93 (0.66/0.47) | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) 94/57 (0.48/0.29) | 124/77 (0.63/0.39) | 134/94 (0.68/0.48) | 134/94 (0.68/0.48) | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) 96/57 (0.49/0.29) | 124/75 (0.63/0.38) | 136/94 (0.69/0.48) | 136/94 (0.69/0.48) | |
| 38 | | Lower speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) 100/112 (0.51/0.57) | | | | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) 91/106 (0.46/0.54) | | | | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) 93/108 (0.47/0.55) | | | | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) 77/91 (0.39/0.46) | | | | |
| 39 | Gradeability | 5 Minute rating | NL/RL | % 35/20 | 36/21 | 39/25 | 39/33 | | |
| | | 60 Minute rating | NL/RL | % 13/7 | 14/8 | 25/15 | 32/19 | | |
| 40 | Drawbar pull | 5 Minute rating | NL/RL | lbf 3358/3152 | 3464/3257 | 3773/3909 | 3773/4926 | | |
| | | 60 Minute rating | NL/RL | lbf 1295/1129 | 1380/1212 | 2545/2345 | 3208/2993 | | |
| 41 | Brake | Method of control | Service/parking | | Hydraulic / mechanical | | | | |
| | | Method of operation | Service/parking | | Foot / foot | | | | |
| ELECTRIC | 42 | Battery | Type | Lead acid | | | | | |
| | | | | Standard performance | | Premium performance package | | | |
| | 43 | Traction motor | 60 Minute rating | hp (kW) 24.7 (18.4) | 24.7 (18.4) | 31.6 (23.6) | 31.6 (23.6) | | |
| | 44 | Pump motor | 15% Rating | hp (kW) 16.6 (12.4) | 22.4 (16.7) | 31.8 (23.7) | 32.2 (24) | | |
| 45 | Traction motor | Type/control method | | AC / transistor | | | | | |
| 46 | Pump motor | Type/control method | | AC / transistor | | | | | |
| 47 | Number of speeds | Traction/pump | | Infinitely variable / infinitely variable | | | | | |
| OTHER | 48 | Step height | | | in. (mm) 18.7 (475) | | | | |
| | 49 | Floor height | Lowest point | | in. (mm) 30.4 (772) | | | | |
| | 50 | Attachment relief pressure | | | psi (bar) 2250 (155) | | | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | | gal/min (l/min) 11 (40) | | | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | | dB (A) 60 60 65 65 | | | | |

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.

GENERAL SPECIFICATIONS - ERC055VG

| | | | | | | | | | |
|-------------|------------------------|---|--|---|---------------------------------|-----------------------|---|-----------------------|-----------------------|
| GENERAL | 1 | Manufacturer | | | Yale | | | | |
| | 2 | Model designation | | | ERC055VG | | | | |
| | 3 | Power | | | Electric | | | | |
| | 4 | Operation | | | Sit | | | | |
| | 5 | Rated capacity | lb. (kg) | | 5500 (2495) | | | | |
| | 6 | Load center | in. (mm) | | 24 (610) | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | | Cushion / cushion | | | | |
| | 8 | Tire size | Drive/steer | | in. 21 x 7 x 15 / 16 x 5 x 10.5 | | | | |
| | 9 | Wheels - number | X=Driven | | Drive/steer 2X / 2 | | | | |
| | 10 | Tread | ¢ Tires | Std dr/wide dr/steer | in. (mm) | | 35.1/41.9/37 (892/1064/940) | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | | degrees | | 5F/5B 10F/5B (5F/4B) | | |
| | 12 | Mast | Lowered height | Std mast | in. (mm) | | 83 (2085) | | |
| | 13 | Free lift - top of fork | Std 2-stg limited free lift mast | | in. (mm) | | 5 (140) | | |
| | | | Opt 2-stg full free lift mast with/without LBR | | in. (mm) | | 33/60 (860/1525) | | |
| | 14 | Lift height - top of fork | Std 2-stg limited free lift mast | | in. (mm) | | 125 (3192) | | |
| | 15 | Mast - extended height | Std mast with/without LBR | | in. (mm) | | 174/148 (4415/3740) | | |
| | 16 | Overhead guard height | Std/drive in rack/opt/opt flat plate | | in. (mm) | | 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | |
| | 17 | SIP to bottom std OHG | Susp at mid-point | Std/susp/swivel | in. (mm) | | 38.3/37.4/37.3 (975/950/948) | | |
| | 18 | Tow pin height | Vertical center of pin | | in. (mm) | | 11 (280) | | |
| | 19 | Overall width | Standard tread/wide tread | | in. (mm) | | 42.1/48.9 (1070/1242) | | |
| | 20 | Forks | Thickness x width x length | | in. (mm) | | 1.6 x 3.9 x 42 (40 x 100 x 1067) | | |
| | 21 | Standard carriage width | Class II | | in. (mm) | | 38.5 (977) | | |
| | 22 | Floor to top of battery rollers | | | in. (mm) | | 17.2 (436) | | |
| | 23 | Ground clearance | Lowest point | | in. (mm) | | 3.6/3.3 (91/85) | | |
| | | | Center of truck | | in. (mm) | | 3.9/3.6 (98/92) | | |
| | 24 | Load distance | Center of wheel to face of forks | | in. (mm) | | 15.4 (390) | | |
| | 26 | Battery compartment | Height | Without/with battery rollers | | in. (mm) | | 23.9/23.3 (607/593) | |
| | | | Width | | | in. (mm) | | 39.1 (992) | |
| | | | Nominal | | | SIZE | | 33" | |
| | | | Length | Actual | | in. (mm) | | 33.3 (847) | |
| | 27 | Length to face of forks | Chassis length | | in. (mm) | | 85.1 (2163) | | |
| 28 | Wheelbase | | | in. (mm) | | 54.2 (1377) | | | |
| 29 | Right angle stack | | | in. (mm) | | 137.9 (3502) | | | |
| 30 | Equal aisle | 90° Intersecting aisle | | in. (mm) | | 73.8 (1874) | | | |
| 31 | Outside turning radius | | | in. (mm) | | 74.5 (1893) | | | |
| WT. | 32 | Truck weight | Without battery | NL | lb. (kg) | | 6710 (3044) | | |
| | 33 | Axle loading - drive | Static w/ max. wt. battery | NL/RL | lb. (kg) | | 4313/13806 (1956/6262) | | |
| | 34 | Axle loading - steer | Static w/ max. wt. battery | NL/RL | lb. (kg) | | 6289/2297 (2853/1042) | | |
| PERFORMANCE | | | | | Standard performance | | PowerPlus performance | | |
| | | | | | VOLTS | | 36 48 | | |
| | 36 | Travel speed | Extended shift OFF | NL/RL | mph (km/h) | 10.7/19.4 (17.3/15.1) | 11.3/11.3 (18.2/18.2) | 12.3/12.8 (19.8/20.6) | 12.3/12.5 (19.8/20.1) |
| | | | Extended shift ON | NL/RL | mph (km/h) | 9.6/8.5 (15.5/13.7) | 10.5/9.6 (16.9/15.5) | 12.2/12.4 (19.7/19.9) | 12.2/12.2 (19.7/19.7) |
| | 37 | Lift speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 100/53 (0.51/0.27) | 124/71 (0.63/0.36) | 142/93 (0.72/0.47) | 142/93 (0.72/0.47) |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 93/57 (0.47/0.29) | 124/75 (0.63/0.38) | 130/89 (0.66/0.45) | 130/89 (0.66/0.45) |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 94/55 (0.48/0.28) | 124/73 (0.63/0.37) | 134/91 (0.68/0.46) | 134/91 (0.68/0.46) |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 96/57 (0.49/0.29) | 124/75 (0.63/0.38) | 136/94 (0.69/0.48) | 136/94 (0.69/0.48) |
| | 38 | Lower speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 100/114 (0.51/0.58) | | | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 91/108 (0.46/0.55) | | | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 93/110 (0.47/0.56) | | | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 77/91 (0.39/0.46) | | | |
| 39 | Gradeability | 5 Minute rating | NL/RL | % | 34/19 | 34/20 | 36/24 | 36/30 | |
| | | 60 Minute rating | NL/RL | % | 12/7 | 13/8 | 24/14 | 31/18 | |
| 40 | Drawbar pull | 5 Minute rating | NL/RL | lbf | 3350/3139 | 3456/3243 | 3715/3868 | 3715/4881 | |
| | | 60 Minute rating | NL/RL | lbf | 1287/1111 | 1373/1198 | 2535/2310 | 3198/2956 | |
| 41 | Brake | Method of control | Service/parking | | Hydraulic / mechanical | | | | |
| | | Method of operation | Service/parking | | Foot / foot | | | | |
| ELECTRIC | 42 | Battery | Type | Lead acid | | | | | |
| | | | | | | | Standard performance | | PowerPlus performance |
| | | | | | VOLTS | | 36 48 | | |
| | 43 | Traction motor | 60 Minute rating | | hp (kW) | 24.7 (18.4) | 24.7 (18.4) | 31.6 (23.6) | 31.6 (23.6) |
| | 44 | Pump motor | 15% Rating | | hp (kW) | 16.6 (12.4) | 22.4 (16.7) | 31.8 (23.7) | 32.2 (24) |
| | 45 | Traction motor | Type/control method | | AC / transistor | | | | |
| 46 | Pump motor | Type/control method | | AC / transistor | | | | | |
| 47 | Number of speeds | Traction/pump | | Infinitely variable / infinitely variable | | | | | |
| OTHER | 48 | Step height | | | in. (mm) | | 18.7 (475) | | |
| | 49 | Floor height | Lowest point | | in. (mm) | | 30.4 (772) | | |
| | 50 | Attachment relief pressure | | | psi (bar) | | 2250 (155) | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | | gal/min (l/min) | | 11 (40) | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | | dB (A) | | 60 | 60 | 65 |

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.

GENERAL SPECIFICATIONS - ERC060VG

| | | | | | | | | | |
|-------------|------------------------|---|--|---|-----------------------------|---|-----------------------|-----------------------|-----------------------|
| GENERAL | 1 | Manufacturer | | Yale | | | | | |
| | 2 | Model designation | | ERC060VG | | | | | |
| | 3 | Power | | Electric | | | | | |
| | 4 | Operation | | Sit | | | | | |
| | 5 | Rated capacity | lb. (kg) | 6000 (2722) | | | | | |
| | 6 | Load center | in. (mm) | 24 (610) | | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | Cushion / cushion | | | | | |
| | 8 | Tire size | Drive/steer | in. | 21 x 8 x 15 / 16 x 6 x 10.5 | | | | |
| | 9 | Wheels - number | X=Driven | Drive/steer | 2X / 2 | | | | |
| | 10 | Tread | ϕ Tires | Std dr/wide dr/steer | in. (mm) | 35.6/40.9/36 (905/1039/915) | | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | degrees | 5F/5B 10F/5B (5F/4B) | | | | |
| | 12 | Mast | Lowered height | Std mast | in. (mm) | 83 (2085) | | | |
| | 13 | Free lift - top of fork | Std 2-stg limited free lift mast | | in. (mm) | 5 (140) | | | |
| | | | Opt 2-stg full free lift mast with/without LBR | | in. (mm) | 33/56 (855/1440) | | | |
| | 14 | Lift height - top of fork | Std 2-stg limited free lift mast | | in. (mm) | 118 (3009) | | | |
| | 15 | Mast - extended height | Std mast with/without LBR | | in. (mm) | 167/144 (4235/3655) | | | |
| | 16 | Overhead guard height | Std/drive in rack/opt/opt flat plate | | in. (mm) | 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | | |
| | 17 | SIP to bottom std OHG | Susp at mid-point | Std/susp/swivel | in. (mm) | 38.3/37.4/37.3 (975/950/948) | | | |
| | 18 | Tow pin height | Vertical center of pin | | in. (mm) | 11 (280) | | | |
| | 19 | Overall width | Standard tread/wide tread | | in. (mm) | 43.6/48.9 (1108/1242) | | | |
| | 20 | Forks | Thickness x width x length | | in. (mm) | 2 x 4.9 x 42 (50 x 125 x 1067) | | | |
| | 21 | Standard carriage width | Class II | | in. (mm) | 38.5 (977) | | | |
| | 22 | Floor to top of battery rollers | | | in. (mm) | 17.2 (436) | | | |
| | 23 | Ground clearance | Lowest point | NL/RL | in. (mm) | 3.6/3.3 (91/85) | | | |
| | | | Center of truck | NL/RL | in. (mm) | 3.7/3.6 (94/92) | | | |
| | 24 | Load distance | Center of wheel to face of forks | | in. (mm) | 15.8 (402) | | | |
| | 26 | Battery compartment | Height | Without/with battery rollers | in. (mm) | 23.9/23.3 (607/593) | | | |
| | | | Width | | in. (mm) | 39.1 (992) | | | |
| | | | Nominal | | SIZE | 33" | | | |
| | | | Length | Actual | in. (mm) | 33.3 (847) | | | |
| | 27 | Length to face of forks | Chassis length | | in. (mm) | 86.5 (2199) | | | |
| 28 | Wheelbase | | | in. (mm) | 54.2 (1377) | | | | |
| 29 | Right angle stack | | | in. (mm) | 139.2 (3536) | | | | |
| 30 | Equal aisle | 90° Intersecting aisle | | in. (mm) | 74.2 (1885) | | | | |
| 31 | Outside turning radius | | | in. (mm) | 75.4 (1915) | | | | |
| WT. | 32 | Truck weight | Without battery | NL | lb. (kg) | 7350 (3334) | | | |
| | 33 | Axle loading - drive | Static w/ max. wt. battery | NL/RL | lb. (kg) | 4474/14882 (2029/6750) | | | |
| | 34 | Axle loading - steer | Static w/ max. wt. battery | NL/RL | lb. (kg) | 6769/2361 (3070/1071) | | | |
| PERFORMANCE | | | | | Standard performance | | PowerPlus performance | | |
| | | | | | 36 | | 48 | | |
| | 36 | Travel speed | Extended Shift OFF | NL/RL | mph (km/h) | 10.6/9.1 (17/14.6) | 11.3/11.3 (18.2/18.2) | 12.3/12.8 (19.8/20.6) | 12.3/12.5 (19.8/20.1) |
| | | | Extended Shift ON | NL/RL | mph (km/h) | 9.5/8.3 (15.3/13.3) | 10.4/9.4 (16.7/15.1) | 12.2/12.2 (19.7/19.7) | 12.2/12.1 (19.7/19.4) |
| | 37 | Lift speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 93/49 (0.47/0.25) | 116/65 (0.59/0.33) | 124/83 (0.63/0.42) | 124/83 (0.63/0.42) |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 83/49 (0.42/0.25) | 108/65 (0.55/0.33) | 116/81 (0.59/0.41) | 116/81 (0.59/0.41) |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 85/49 (0.43/0.25) | 112/65 (0.57/0.33) | 118/81 (0.6/0.41) | 118/81 (0.6/0.41) |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 96/57 (0.49/0.29) | 124/75 (0.63/0.38) | 136/94 (0.69/0.48) | 136/94 (0.69/0.48) |
| | 38 | Lower speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 91/110 (0.46/0.56) | | | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 73/102 (0.37/0.52) | | | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 79/104 (0.4/0.53) | | | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 77/91 (0.39/0.46) | | | |
| 39 | Gradeability | 5 Minute rating | NL/RL | % | 32/19 | 33/19 | 36/22 | 36/28 | |
| | | 60 Minute rating | NL/RL | % | 12/7 | 13/7 | 22/13 | 29/16 | |
| 40 | Drawbar pull | 5 Minute rating | NL/RL | lbf | 3342/3124 | 3448/3229 | 3883/3820 | 3883/4830 | |
| | | 60 Minute rating | NL/RL | lbf | 1280/1094 | 1365/1184 | 2518/2269 | 3181/2912 | |
| 41 | Brake | Method of control | Service/parking | | Hydraulic / mechanical | | | | |
| | | Method of operation | Service/parking | | Foot / foot | | | | |
| ELECTRIC | 42 | Battery | Type | Lead acid | | | | | |
| | | | | Standard performance | | PowerPlus performance | | | |
| | | | | | 36 | | 48 | | |
| | | | | | VOLTS | | 48 | | |
| | 43 | Traction motor | 60 Minute rating | hp (kW) | 24.7 (18.4) | 24.7 (18.4) | 31.6 (23.6) | 31.6 (23.6) | |
| | 44 | Pump motor | 15% Rating | hp (kW) | 16.6 (12.4) | 22.4 (16.7) | 31.8 (23.7) | 32.2 (24) | |
| 45 | Traction motor | Type/control method | | AC / transistor | | | | | |
| 46 | Pump motor | Type/control method | | AC / transistor | | | | | |
| 47 | Number of speeds | Traction/pump | | Infinitely variable / Infinitely variable | | | | | |
| OTHER | 48 | Step height | | in. (mm) | 18.7 (475) | | | | |
| | 49 | Floor height | Lowest point | in. (mm) | 30.4 (772) | | | | |
| | 50 | Attachment relief pressure | | psi (bar) | 2250 (155) | | | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | | gal/min (l/min) | 11 (40) | | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | | dB (A) | 60 | 60 | 65 | 65 |

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.

GENERAL SPECIFICATIONS - ERC065VG

| | | | | | | | | | |
|-------------|-------------------------|---|--|---------------------------------|---|---|-----------------------|-----------------------|---------------------|
| GENERAL | 1 | Manufacturer | | Yale | | | | | |
| | 2 | Model designation | | ERC065VG | | | | | |
| | 3 | Power | | Electric | | | | | |
| | 4 | Operation | | Sit | | | | | |
| | 5 | Rated capacity | lb. (kg) | 6500 (2948) | | | | | |
| | 6 | Load center | in. (mm) | 24 (610) | | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | Cushion / cushion | | | | | |
| | 8 | Tire size | Drive/steer | in. 21 x 8 x 15 / 16 x 6 x 10.5 | | | | | |
| | 9 | Wheels - number | X=Driven | Drive/steer 2X / 2 | | | | | |
| | 10 | Tread | ε Tires | Std dr/wide dr/steer | in. (mm) 35.6/40.9/36 (905/1039/915) | | | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | degrees | 5F/5B 10F/5B (5F/4B) | | | | |
| | 12 | Mast - lowered height | Std mast | in. (mm) | 83 (2085) | | | | |
| | 13 | Free Lift - top of fork | Std 2-stg limited free lift mast | in. (mm) | 5 (140) | | | | |
| | | | Opt 2-stg full free lift mast with/without LBR | in. (mm) | 33/56 (855/1440) | | | | |
| | 14 | Lift Height - top of fork | Std 2-stg limited free lift mast | in. (mm) | 118 (3009) | | | | |
| | 15 | Mast - extended height | Std mast with/without LBR | in. (mm) | 167/144 (4235/3655) | | | | |
| | 16 | Overhead guard height | Std/drive in rack/opt/opt flat plate | in. (mm) | 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | | | |
| | 17 | SIP to bottom std OHG | Susp at mid-point | Std/susp/swivel | in. (mm) | 38.3/37.4/37.3 (975/950/948) | | | |
| | 18 | Tow pin height | Vertical center of pin | in. (mm) | 11 (280) | | | | |
| | 19 | Overall width | Standard tread/wide tread | in. (mm) | 43.6/48.9 (1108/1242) | | | | |
| | 20 | Forks | Thickness x width x length | in. (mm) | 2 x 4.9 x 42 (50 x 125 x 1067) | | | | |
| | 21 | Standard carriage width | Class II | in. (mm) | 38.5 (977) | | | | |
| | 22 | Floor to top of battery rollers | | in. (mm) | 17.2 (436) | | | | |
| | 23 | Ground clearance | Lowest point | NL/RL | in. (mm) | 3.6/3.3 (91/85) | | | |
| | | | Center of truck | NL/RL | in. (mm) | 3.7/3.6 (94/92) | | | |
| | 24 | | | | | | | | |
| | 25 | Load distance | Center of wheel to face of forks | in. (mm) | 15.8 (402) | | | | |
| | 26 | Battery compartment | Height | Without/with battery rollers | in. (mm) | 23.9/23.3 (607/593) | | | |
| | | | Width | | in. (mm) | 39.1 (992) | | | |
| | | | Nominal | | SIZE | 36" 40" | | | |
| | | | Length | Actual | in. (mm) | 36.7 (933) 40 (1015) | | | |
| 27 | Length to face of forks | Chassis Length | in. (mm) | 90 (2285) 92.2 (2343) | | | | | |
| 28 | Wheelbase | | in. (mm) | 57.6 (1463) 60.8 (1545) | | | | | |
| 29 | Right angle stack | | in. (mm) | 142.9 (3629) 145.5 (3695) | | | | | |
| 30 | Equal aisle | 90° Intersecting aisle | in. (mm) | 76.1 (1933) 77 (1956) | | | | | |
| 31 | Outside turning radius | | in. (mm) | 79.1 (2008) 81.7 (2074) | | | | | |
| WT. | 32 | Truck weight | Without battery | NL | lb. (kg) | 7400 (3357) 7040 (3193) | | | |
| | 33 | Axle loading - drive | Static w/ max. wt. Battery | NL/RL | lb. (kg) | 4640/15635 (2105/7092) 4914/15670 (2229/7108) | | | |
| | 34 | Axle loading - steer | Static w/ max. wt. Battery | NL/RL | lb. (kg) | 6853/2359 (3108/1070) 6514/2258 (2955/1024) | | | |
| PERFORMANCE | | | | | Standard performance | | PowerPlus performance | | |
| | | | | | 36 | | 48 | | |
| | 36 | Travel speed | Extended shift OFF | NL/RL | mph (km/h) | 10.6/9.1 (17/14.6) | 11.3/11.3 (18.2/18.2) | 12.3/12.7 (19.8/20.4) | 12.3/12.4 (19.8/20) |
| | | | Extended shift ON | NL/RL | mph (km/h) | 9.5/8.2 (15.3/13.2) | 10.4/9.3 (16.7/15) | 12.2/12.1 (19.7/19.5) | 12.2/11.8 (19.7/19) |
| | 37 | Lift speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 93/47 (0.47/0.24) | 116/63 (0.59/0.32) | 124/79 (0.63/0.4) | 124/79 (0.63/0.4) |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 83/47 (0.42/0.24) | 108/63 (0.55/0.32) | 116/77 (0.59/0.39) | 116/77 (0.59/0.39) |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 85/47 (0.43/0.24) | 112/63 (0.57/0.32) | 118/77 (0.6/0.39) | 118/77 (0.6/0.39) |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 96/57 (0.49/0.29) | 124/75 (0.63/0.38) | 136/94 (0.69/0.48) | 136/94 (0.69/0.48) |
| | 38 | Lower speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) | 91/112 (0.46/0.57) | | | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) | 73/104 (0.37/0.53) | | | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) | 79/106 (0.4/0.54) | | | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) | 77/91 (0.39/0.46) | | | |
| 39 | Gradeability | 5 Minute rating | NL/RL | % | 31/18 | 31/19 | 37/21 | 37/26 | |
| | | 60 Minute rating | NL/RL | % | 12/6 | 12/7 | 22/12 | 28/16 | |
| 40 | Drawbar pull | 5 Minute rating | NL/RL | lbf | 3335/3107 | 3440/3211 | 4084/3791 | 4084/4798 | |
| | | 60 Minute rating | NL/RL | lbf | 1274/1083 | 1360/1167 | 2513/2245 | 3176/2886 | |
| 41 | Brake | Method of control | Service/parking | Hydraulic / mechanical | | | | | |
| | | Method of operation | Service/parking | Foot / foot | | | | | |
| ELECTRIC | 42 | Battery | Type | Lead acid | | | | | |
| | | | | Standard performance | | PowerPlus performance | | | |
| | | | | VOLTS | 36 | 48 | 48 | 80 | |
| | 43 | Traction motor | 60 Minute rating | hp (kW) | 24.7 (18.4) | 24.7 (18.4) | 31.6 (23.6) | 31.6 (23.6) | |
| | 44 | Pump motor | 15% Rating | hp (kW) | 16.6 (12.4) | 22.4 (16.7) | 31.8 (23.7) | 32.2 (24) | |
| | 45 | Traction motor | Type/control method | AC / transistor | | | | | |
| 46 | Pump motor | Type/control method | AC / transistor | | | | | | |
| 47 | Number of speeds | Traction/pump | Infinitely variable / infinitely variable | | | | | | |
| OTHER | 48 | Step height | in. (mm) | 18.7 (475) | | | | | |
| | 49 | Floor height | Lowest point | in. (mm) | 30.4 (772) | | | | |
| | 50 | Attachment relief pressure | psi (bar) | 2250 (155) | | | | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | gal/min (l/min) | 11 (40) | | | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | dB (A) | 60 | 60 | 65 | 65 | |

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.

GENERAL SPECIFICATIONS ERC070VG

| | | | | | | | | | |
|-------------------|------------------|---|--|---|---|---------------------------------------|-----------------------|-----------------------------|-----------------------|
| GENERAL | 1 | Manufacturer | | | Yale | | | | |
| | 2 | Model designation | | | ERC070VG | | | | |
| | 3 | Power | | | Electric | | | | |
| | 4 | Operation | | | Sit | | | | |
| | 5 | Rated capacity | lb. (kg) | | 7000 (3175) | | | | |
| | 6 | Load center | in. (mm) | | 24 (610) | | | | |
| TIRES | 7 | Tire type - cushion, solid, pneumatic, etc. | Drive/steer | | Cushion / cushion | | | | |
| | 8 | Tire size | Drive/steer | | in. 21 x 9 x 15 / 16 x 7 x 10.5 | | | | |
| | 9 | Wheels - number | X=Driven | | Drive/steer 2X / 2 | | | | |
| | 10 | Tread | ø Tires | | Std dr/wide dr/steer in. (mm) 36.6/39.9/37 (929/1013/940) | | | | |
| DIMENSIONS | 11 | Mast tilt | Std opt opt | | degrees 5F/5B 10F/5B (5F/4B) | | | | |
| | 12 | Mast | Lowered height | Std mast | | in. (mm) 83 (2085) | | | |
| | 13 | Free lift - top of fork | Std 2-stg limited free lift mast | | in. (mm) 5 (140) | | | | |
| | | | Opt 2-stg full free lift mast with/without LBR | | in. (mm) 33/56 (855/1440) | | | | |
| | 14 | Lift height - top of fork | Std 2-stg limited free lift mast | | in. (mm) 118 (3009) | | | | |
| | 15 | Mast - extended height | Std mast with/without LBR | | in. (mm) 167/144 (4235/3655) | | | | |
| | 16 | Overhead guard height | Std/drive in rack/opt/opt flat plate | | in. (mm) 88.5/88.5/86.5/84.1 (2248/2248/2197/2137) | | | | |
| | 17 | SIP to bottom std OHG | Susp at mid-point | Std/susp/swivel | | in. (mm) 38.3/37.4/37.3 (975/950/948) | | | |
| | 18 | Tow pin height | Vertical center of pin | | in. (mm) 11 (280) | | | | |
| | 19 | Overall width | Standard tread/wide tread | | in. (mm) 45.6/48.9 (1158/1242) | | | | |
| | 20 | Forks | Thickness x width x length | | in. (mm) 2 x 4.9 x 42 (50 x 125 x 1067) | | | | |
| | 21 | Standard carriage width | Class II | | in. (mm) 38.5 (977) | | | | |
| | 22 | Floor to top of battery rollers | | | in. (mm) 17.2 (436) | | | | |
| | 23 | Ground clearance | Lowest point | NL/RL | | in. (mm) 3.6/3.3 (91/85) | | | |
| | 24 | | Center of truck | NL/RL | | in. (mm) 3.7/3.6 (94/92) | | | |
| | 25 | Load distance | Center of wheel to face of forks | | in. (mm) 15.8 (402) | | | | |
| | 26 | Battery compartment | Height | Without/with battery rollers | | in. (mm) 23.9/23.3 (607/593) | | | |
| | | | Width | | | in. (mm) 39.1 (992) | | | |
| | | | Nominal | | | SIZE 40" | | | |
| | | | Length | Actual | | | in. (mm) 40 (1015) | | |
| | 27 | Length to face of forks | Chassis length | | in. (mm) 93.1 (2367) | | | | |
| | 28 | Wheelbase | | | in. (mm) 60.8 (1545) | | | | |
| | 29 | Right angle stack | | | in. (mm) 146.3 (3715) | | | | |
| | 30 | Equal aisle | 90° Intersecting aisle | | in. (mm) 77.4 (1965) | | | | |
| | 31 | Outside turning radius | | | in. (mm) 82.4 (2094) | | | | |
| | WT. | 32 | Truck weight | Without battery | NL | lb. (kg) 7500 (3402) | | | |
| | | 33 | Axle loading - drive | Static w/ max. wt. battery | NL/RL | lb. (kg) 4868/16451 (2208/7462) | | | |
| | | 34 | Axle loading - steer | Static w/ max. wt. battery | NL/RL | lb. (kg) 7022/2439 (3185/1106) | | | |
| | PERFORMANCE | | | | | Standard performance | | Premium performance package | |
| | | | | | | VOLTS 36 | | 48 | |
| | | 36 | Travel speed | Extended shift OFF | NL/RL | mph (km/h) 10.6/9 (17/14.5) | 11.3/11.3 (18.2/18.2) | 12.3/12.6 (19.8/20.3) | 12.3/12.3 (19.8/19.8) |
| Extended shift ON | | | | NL/RL | mph (km/h) 9.4/8.1 (15.2/13.1) | 10.3/9.3 (16.6/14.9) | 12.2/12.1 (19.7/19.4) | 12.2/11.9 (19.7/19.1) | |
| 37 | | Lift speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) 93/45 (0.47/0.23) | 116/61 (0.59/0.31) | 124/73 (0.63/0.37) | 124/73 (0.63/0.37) | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) 83/45 (0.42/0.23) | 108/61 (0.55/0.31) | 116/73 (0.59/0.37) | 116/73 (0.59/0.37) | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) 85/45 (0.43/0.23) | 112/61 (0.57/0.31) | 118/73 (0.6/0.37) | 118/73 (0.6/0.37) | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) 96/57 (0.49/0.29) | 124/75 (0.63/0.38) | 136/94 (0.69/0.48) | 136/94 (0.69/0.48) | |
| 38 | | Lower speed | Std 2-stg LFL mast | NL/RL | ft/min (m/sec) 91/114 (0.46/0.58) | | | | |
| | | | Opt 2-stg FFL mast | NL/RL | ft/min (m/sec) 73/106 (0.37/0.54) | | | | |
| | | | Opt 3-stg FFL mast | NL/RL | ft/min (m/sec) 79/0.5 (0.4/0.56) | | | | |
| | | | Opt 4-stg FFL mast | NL/RL | ft/min (m/sec) 77/91 (0.39/0.46) | | | | |
| 39 | | Gradeability | 5 Minute rating | NL/RL | % 29/17 | 29/18 | 36/19 | 37/25 | |
| | 60 Minute rating | | NL/RL | % 10/6 | 11/6 | 21/11 | 27/14 | | |
| 40 | Drawbar pull | 5 Minute rating | NL/RL | lbf 3329/3089 | 3428/3201 | 4101/3744 | 4193/4745 | | |
| | | 60 Minute rating | NL/RL | lbf 1269/1072 | 1355/1149 | 2502/2204 | 3165/2842 | | |
| 41 | Brake | Method of control | Service/parking | | Hydraulic / mechanical | | | | |
| | | Method of operation | Service/parking | | Foot / foot | | | | |
| ELECTRIC | 42 | Battery | Type | Lead acid | | | | | |
| | | | | Standard performance | | Premium performance package | | | |
| | | | | | VOLTS 36 | | 48 | | |
| | 43 | Traction motor | 60 Minute rating | | hp (kW) 24.7 (18.4) | 24.7 (18.4) | 31.6 (23.6) | 31.6 (23.6) | |
| | 44 | Pump motor | 15% Rating | | hp (kW) 16.6 (12.4) | 22.4 (16.7) | 31.8 (23.7) | 32.2 (24) | |
| 45 | Traction motor | Type/control method | | AC / transistor | | | | | |
| 46 | Pump motor | Type/control method | | AC / transistor | | | | | |
| 47 | Number of speeds | Traction/pump | | Infinitely variable / Infinitely variable | | | | | |
| OTHER | 48 | Step height | | | in. (mm) 18.7 (475) | | | | |
| | 49 | Floor height | Lowest point | | in. (mm) 30.4 (772) | | | | |
| | 50 | Attachment relief pressure | | | psi (bar) 2250 (155) | | | | |
| | 51 | Auxiliary oil flow | 3rd and 4th function | | gal/min (l/min) 11 (40) | | | | |
| | 52 | Sound level | Measured per ANSI B56.11.5 | | dB (A) 60 | | 60 65 65 | | |

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.

BATTERY AND COMPARTMENT SPECIFICATIONS - ERC045-070VG

| Model | Compartment dim | | | Battery dim - max | | | Volts | No. of cells | Max capacity 6 hour rate" | Weight | |
|---------------------------------|-----------------|------------|------------|-------------------|-------------|------------|-------|--------------|------------------------------|----------------|----------------|
| | Width | Length | Height | "X" | "Y" | "Z" | | | | Min | Max |
| | in. (mm) | | | | | | | | amp hr (kwh) | lb. (kg) | |
| ERC045-050VG 27" Compartment | 39.1 (992) | 27.6 (700) | 23.9 (607) | 38.7 (983) | 27.2 (691) | 23.5 (597) | 36 | 18 | 1100 (38.3) | 2300 (1050) | 3300 (1500) |
| | | | | | | | 48 | 24 | 800 (37.2) | | |
| | | | | | | | 80 | 40 | 375 (29.3) | | |
| ERC045-050VG 30" Compartment | 39.1 (992) | 30.9 (786) | 23.9 (607) | 38.7 (983) | 30.6 (777) | 23.5 (597) | 36 | 18 | 1200 (41.9) | 2500 (1150) | 3500 (1600) |
| | | | | | | | 48 | 24 | 900 (42) | | |
| | | | | | | | 80 | 40 | 400 (31.2) | | |
| ERC045-060VG 33" Compartment | 39.1 (992) | 33.3 (847) | 23.9 (607) | 38.7 (983) | 33 (838) | 23.5 (597) | 36 | 18 | 1300 (45.4) | 2900 (1320) | 3900 (1770) |
| | | | | | | | 48 | 24 | 1000 (46.6) | | |
| | | | | | | | 80 | 40 | 450 (35.1) | | |
| ERC065VG 36" Compartment | 39.1 (992) | 36.7 (933) | 23.9 (607) | 38.7 (983) | 36.4 (924) | 23.5 (597) | 36 | 18 | 1500 (52.4) | 3100 (1410) | 4100 (1860) |
| | | | | | | | 48 | 24 | 1100 (51.1) | | |
| | | | | | | | 80 | 40 | 600 (46.8) | | |
| ERC065-070VG 40" Compartment | 39.1 (992) | 40 (1015) | 23.9 (607) | 38.7 (983) | 39.6 (1006) | 23.5 (597) | 36 | 18 | 1600 (55.8) | 3400 (1550) | 4400 (2000) |
| | | | | | | | 48 | 24 | 1200 (55.9) | | |
| | | | | | | | 80 | 40 | 600 (46.8) | | |

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 roller option reduces battery compartment height to 23.3" (593mm) & max battery height to 23.0" (583mm)

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)

80 volt - Black SBE®320 (Anderson Power Products® P/N E6363G1 or equivalent)

Battery lead: length 20" (508 mm), position "B", 2/0 AWG

Battery notes - rapid/fast charging (option BAFBC)

NOTE: A site survey is required to confirm your application is a candidate for rapid charge and to determine the battery and charger specifications required. Contact your battery and charger supplier.

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 25" (635 mm), position "B", minimum cable size 3/0 AWG

MAST DIMENSIONS - ERC045-055VG

| Maximum fork height (TOF) | Overall lowered height | Overall extended height | | Free lift (TOF) | | Approx. total wt. of standard equipped truck w/o battery | | |
|--|------------------------|-------------------------|-------------------|------------------|-------------------|--|-------------|-------------|
| | | w/ Load backrest | w/o Load backrest | w/ Load backrest | w/o Load backrest | ERC045VG | ERC050VG | ERC055VG |
| in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) | lbs. (kg) | lbs. (kg) | lbs. (kg) |
| 2-STAGE LIMITED FREE-LIFT (LFL) HI-VIS™2 MAST | | | | | | | | |
| 125 (3192) | 83 (2085) | 174 (4415) | 147 (3749) | 5 (140) | 5 (140) | 6860 (3112) | 7270 (3298) | 6950 (3152) |
| 133 (3392) | 86 (2185) | 182 (4615) | 155 (3949) | 5 (140) | 5 (140) | 7060 (3202) | 7470 (3388) | 7150 (3243) |
| 137 (3492) | 88 (2235) | 186 (4715) | 159 (4049) | 5 (140) | 5 (140) | 7160 (3248) | 7570 (3434) | 7250 (3289) |
| 2-STAGE FULL FREE-LIFT (FFL) HI-VIS™ MAST | | | | | | | | |
| 126 (3202) | 83 (2085) | 175 (4425) | 148 (3759) | 33 (862) | 60 (1528) | 6960 (3157) | 7370 (3343) | 7050 (3198) |
| 133 (3402) | 86 (2185) | 183 (4625) | 155 (3959) | 37 (964) | 64 (1628) | 7160 (3248) | 7570 (3434) | 7250 (3289) |
| 137 (3502) | 88 (2235) | 186 (4725) | 159 (4059) | 39 (1012) | 66 (1678) | 7260 (3293) | 7670 (3479) | 7350 (3334) |
| 3-STAGE FULL FREE-LIFT (FFL) HI-VIS™2 MAST | | | | | | | | |
| 189 (4800) | 83 (2085) | 238 (6023) | 210 (5399) | 33 (862) | 60 (1546) | 7460 (3384) | 7870 (3570) | 7550 (3425) |
| 194 (4950) | 85 (2135) | 243 (6173) | 216 (5489) | 36 (917) | 62 (1596) | 7480 (3393) | 7890 (3579) | 7570 (3434) |
| 200 (5100) | 88 (2235) | 249 (6323) | 222 (5639) | 39 (1012) | 66 (1696) | 7530 (3416) | 7940 (3602) | 7620 (3456) |
| 218 (5550) | 94 (2385) | 267 (6773) | 239 (6089) | 45 (1162) | 72 (1846) | 7610 (3452) | 8020 (3638) | 7700 (3493) |
| 236 (6000) | 102 (2585) | 285 (7223) | 257 (6539) | 53 (1362) | 80 (2046) | 7690 (3488) | 8100 (3674) | 7780 (3529) |
| 4-STAGE FULL FREE-LIFT (FFL) HI-VIS™ MAST | | | | | | | | |
| 240 (6098) | 84 (2133) | 289 (7321) | 263 (6678) | 35 (910) | 61 (1553) | 8000 (3629) | 8410 (3815) | 8090 (3670) |
| 252 (6404) | 88 (2235) | 301 (7627) | 275 (6984) | 39 (1012) | 65 (1655) | 8070 (3660) | 8480 (3846) | 8160 (3701) |
| 264 (6710) | 92 (2336) | 313 (7933) | 287 (7290) | 43 (1113) | 69 (1756) | 8140 (3692) | 8550 (3878) | 8230 (3733) |

MAST DIMENSIONS - ERC060-070VG

| Maximum fork height (TOF) | Overall lowered height | Overall extended height | | Free lift (TOF) | | Approx. total wt. of standard equipped truck w/o battery | | |
|--|------------------------|-------------------------|-------------------|------------------|-------------------|--|-------------|-------------|
| | | w/ Load backrest | w/o Load backrest | w/ Load backrest | w/o Load backrest | ERC045VG | ERC050VG | ERC055VG |
| in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) | lbs. (kg) | lbs. (kg) | lbs. (kg) |
| 2-STAGE LIMITED FREE-LIFT (LFL) HI-VIS™2 MAST | | | | | | | | |
| 118 (3009) | 83 (2085) | 167 (4237) | 143 (3654) | 5 (150) | 5 (150) | 7570 (3434) | 7750 (3515) | 7850 (3561) |
| 126 (3209) | 86 (2185) | 175 (4437) | 151 (3854) | 5 (150) | 5 (150) | 7640 (3465) | 7820 (3547) | 7920 (3592) |
| 130 (3309) | 88 (2235) | 179 (4537) | 155 (3954) | 5 (150) | 5 (150) | 7720 (3502) | 7900 (3583) | 8000 (3629) |
| 2-STAGE FULL FREE-LIFT (FFL) HI-VIS™ MAST | | | | | | | | |
| 118 (3010) | 83 (2085) | 167 (4237) | 144 (3655) | 33 (857) | 56 (1440) | 7630 (3461) | 7810 (3543) | 7910 (3588) |
| 126 (3210) | 86 (2185) | 175 (4437) | 151 (3855) | 37 (957) | 60 (1540) | 7670 (3479) | 7850 (3561) | 7950 (3606) |
| 130 (3310) | 88 (2235) | 179 (4537) | 155 (3955) | 39 (1007) | 62 (1590) | 7810 (3543) | 7990 (3624) | 8090 (3670) |
| 3-STAGE FULL FREE-LIFT (FFL) HI-VIS™2 MAST | | | | | | | | |
| 175 (4468) | 83 (2085) | 225 (5696) | 200 (5095) | 33 (857) | 57 (1458) | 8050 (3651) | 8230 (3733) | 8330 (3778) |
| 181 (4618) | 85 (2135) | 231 (5846) | 206 (5245) | 35 (907) | 59 (1508) | 8150 (3697) | 8330 (3778) | 8430 (3824) |
| 187 (4768) | 88 (2235) | 237 (5996) | 212 (5395) | 39 (1007) | 63 (1608) | 8240 (3738) | 8420 (3819) | 8520 (3865) |
| 205 (5218) | 94 (2385) | 254 (6446) | 230 (5845) | 45 (1157) | 69 (1758) | 8310 (3769) | 8490 (3851) | 8590 (3896) |
| 223 (5668) | 102 (2585) | 272 (6896) | 248 (6295) | 53 (1357) | 77 (1958) | 8410 (3815) | 8590 (3896) | 8690 (3942) |
| 4-STAGE FULL FREE-LIFT (FFL) HI-VIS™ MAST | | | | | | | | |
| 240 (6098) | 84 (2133) | 289 (7321) | 263 (6678) | 35 (910) | 61 (1553) | 8510 (3860) | 8690 (3942) | 8790 (3987) |
| 252 (6404) | 88 (2235) | 301 (7627) | 275 (6984) | 39 (1012) | 65 (1655) | 8580 (3892) | 8760 (3973) | 8860 (4019) |
| 264 (6710) | 92 (2336) | 313 (7933) | 287 (7290) | 43 (1113) | 69 (1756) | 8650 (3924) | 8830 (4005) | 8930 (4051) |

FEATURES LIST - ERC045-070VG

| PERFORMANCE | STD | OPT |
|--|-----|-----|
| 36-volt electrical system | ● | |
| Standard performance | ● | |
| AC traction and pump motors (completely brushless) | ● | |
| Transistor drive and pump control | ● | |
| Advanced VSM (vehicle system manager) | ● | |
| Progressive thermal management system | ● | |
| 48 or 80-volt electrical system | | ● |
| Premium Performance Package (N/A with 36-volt) | | ● |
| DRIVE | STD | OPT |
| Smooth tread rubber drive tire and steer tire | ● | |
| Non-marking, rubber, or lug tread tires | | ● |
| Wide tread tires | | ● |
| LIFT | STD | OPT |
| 2-stage limited free lift (LFL) Hi-Vis™2 mast* with maximum fork height of 125" (3192mm) (ERP045-55VG) or 118" (4800mm) (ERP060-70VG) | ● | |
| 2-stage full free lift (FFL) Hi-Vis™ mast* 3-stage full free lift (FFL) Hi-Vis™2 mast* 4-stage full free lift (FFL) Hi-Vis™ mast* | | ● |
| 5° forward and 5° back mast tilt | ● | |
| Mast tilt option – 10° forward / 5° back | | ● |
| Mast tilt option – 5° forward / 4° back | | ● |
| Return to set tilt | | ● |
| Accumulator | | ● |
| Load weight indicator | | ● |
| HANDLING | STD | OPT |
| 38.5" (980mm) wide Class II (ERP045-55VG) or Class III (ERP060-7VG) hook-type carriage with 38.5" (980 mm) high load backrest extension | ● | |
| 42" (1067mm) long forks | ● | |
| Carriage with integral sideshift | | ● |
| Carriage with integral sideshifting fork positioner | | ● |
| Attachment carriages | | ● |
| ERGONOMICS | STD | OPT |
| 12" steering wheel with integral spinner knob | ● | |
| Non-suspension vinyl seat | ● | |
| Black, non-cinch seat belt with emergency locking retractor | ● | |
| Foot applied / hand released park brake | ● | |
| Foot directional control pedal | ● | |
| Power assist braking | ● | |
| Auto Deceleration System (ADS) with regenerative braking | ● | |
| Multifunction display – Battery state of charge with low battery lift interrupt – 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 – storage areas, beverage & clipboard holders | ● | |
| Adjustable tilt steering column with low profile cowl | ● | |
| Cushioned floor mat | ● | |
| Seatside power disconnect button | ● | |
| Accutouch electro-hydraulic mini-lever controls with fully adjustable armrest | | ● |
| Non-suspension seat (cloth) | | ● |
| Full-suspension seat (vinyl or cloth) | | ● |
| Full-suspension swivel seat (vinyl or cloth) | | ● |
| Seatside directional control | | ● |
| Automatic electro-mechanical park brake | | ● |
| Telescopic steering column with tilt memory | | ● |

| ERGONOMICS CONTINUED | STD | OPT |
|--|-----|-----|
| Key switch controlled lights | | ● |
| Rear drive handle with integrated horn button | | ● |
| Mirrors – dual side view or panoramic | | ● |
| Synchronous steering | | ● |
| Red, high-visibility, non-cinch seat belt with or without start interlock | | ● |
| Low mount display | | ● |
| OPERATION | STD | OPT |
| Battery compartment size – 27" (ERP045-50VG) – 33" (ERP055-60VG) – 36" (ERP065VG) – 40" (ERP070VG) | ● | |
| Lift out battery extraction | ● | |
| Standard construction | ● | |
| UL classification type "E" | ● | |
| Key switch start | ● | |
| 88.5" grid style overhead guard | ● | |
| 3-function hydraulic control valve with seatside mechanical levers | ● | |
| Fully integrated CANbus communication | ● | |
| On-demand power steering | ● | |
| Continuous Stability System (CSS™) | ● | |
| Static strap | ● | |
| Tow pin | ● | |
| On-board software: program, test & diagnose; password protected | ● | |
| Electronic horn with integral relay (long life / no adjustments) | ● | |
| Side extraction battery removal with rollers | | ● |
| Rapid / fast charge | | ● |
| Cooler/freezer package – operating temp: -20°F to +120°F | | ● |
| UL classification type "EE" | | ● |
| 4-function hydraulic control valve | | ● |
| 86.5" grid style overhead guard | | ● |
| 84.1" flat plate overhead guard | | ● |
| 88.5" drive-in rack grid style overhead guard | | ● |
| Keyless start (with auxiliary key switch) | | ● |
| LED and halogen work light packages | | ● |
| LED dome / reading light | | ● |
| Basic & 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 | | ● |
| Impact monitor | | ● |
| Operator password | | ● |
| Operator daily checklist | | ● |
| System monitor – hydraulic low fluid level indicator and hydraulic filter service indicator | | ● |
| Hydraulic attachment extension tubes with quick disconnect fittings | | ● |
| Fire extinguisher – 2.5 lb. dry chemical | | ● |
| Yale Vision | | ● |
| ENERGY SYSTEM | STD | OPT |
| Lead acid | ● | |
| SUPPLEMENTAL | STD | OPT |
| Operating manual | ● | |



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 is a trading name of Hyster-Yale Asia-Pacific Pty Ltd., a wholly owned subsidiary of Hyster-Yale Materials Handling, Inc.(NYSE:HY) which is headquartered in Cleveland, Ohio and operates globally.

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

Retail & e-commerce

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