

VA series

3,000-4,000lbs



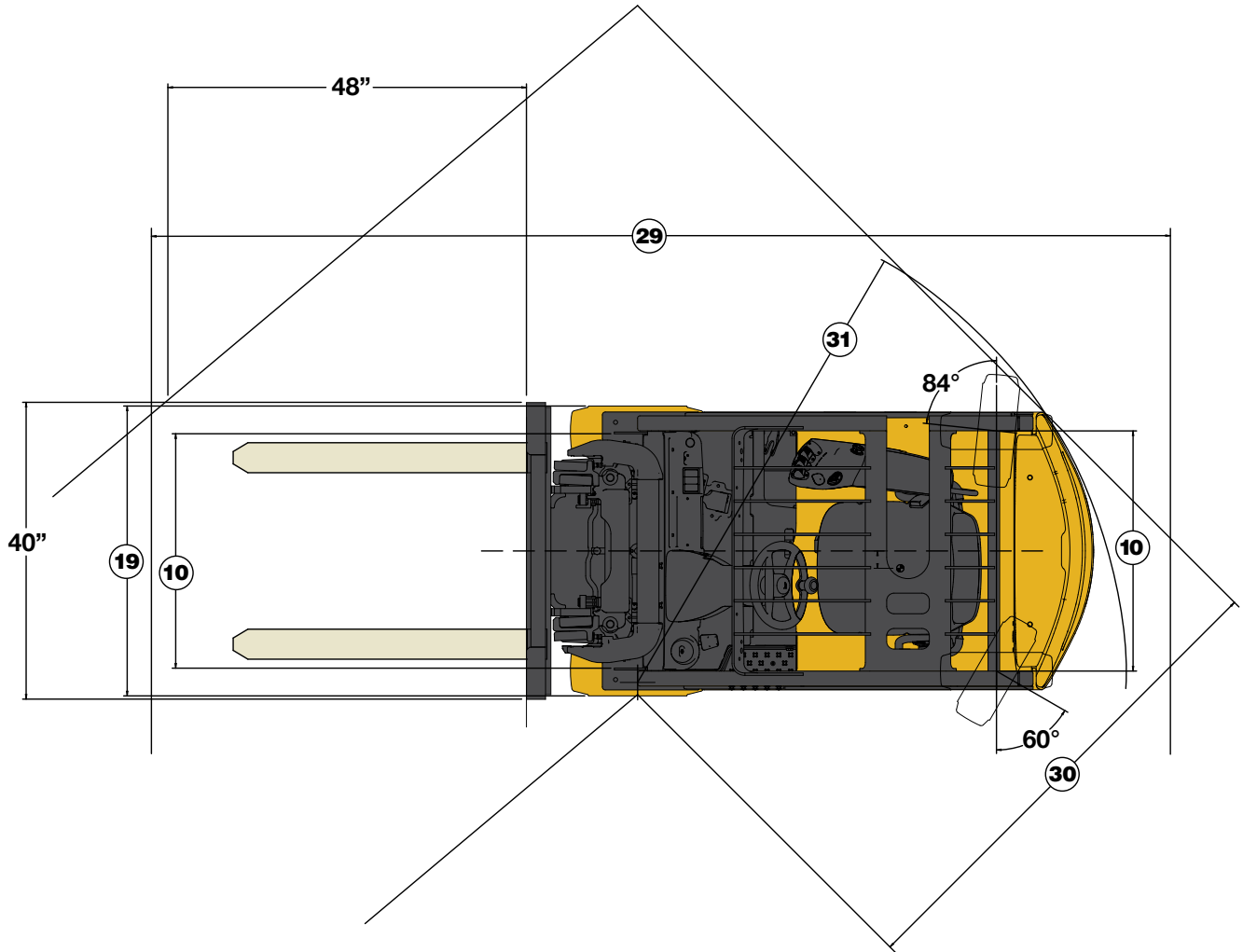
Electric Powered Cushion Tire Truck



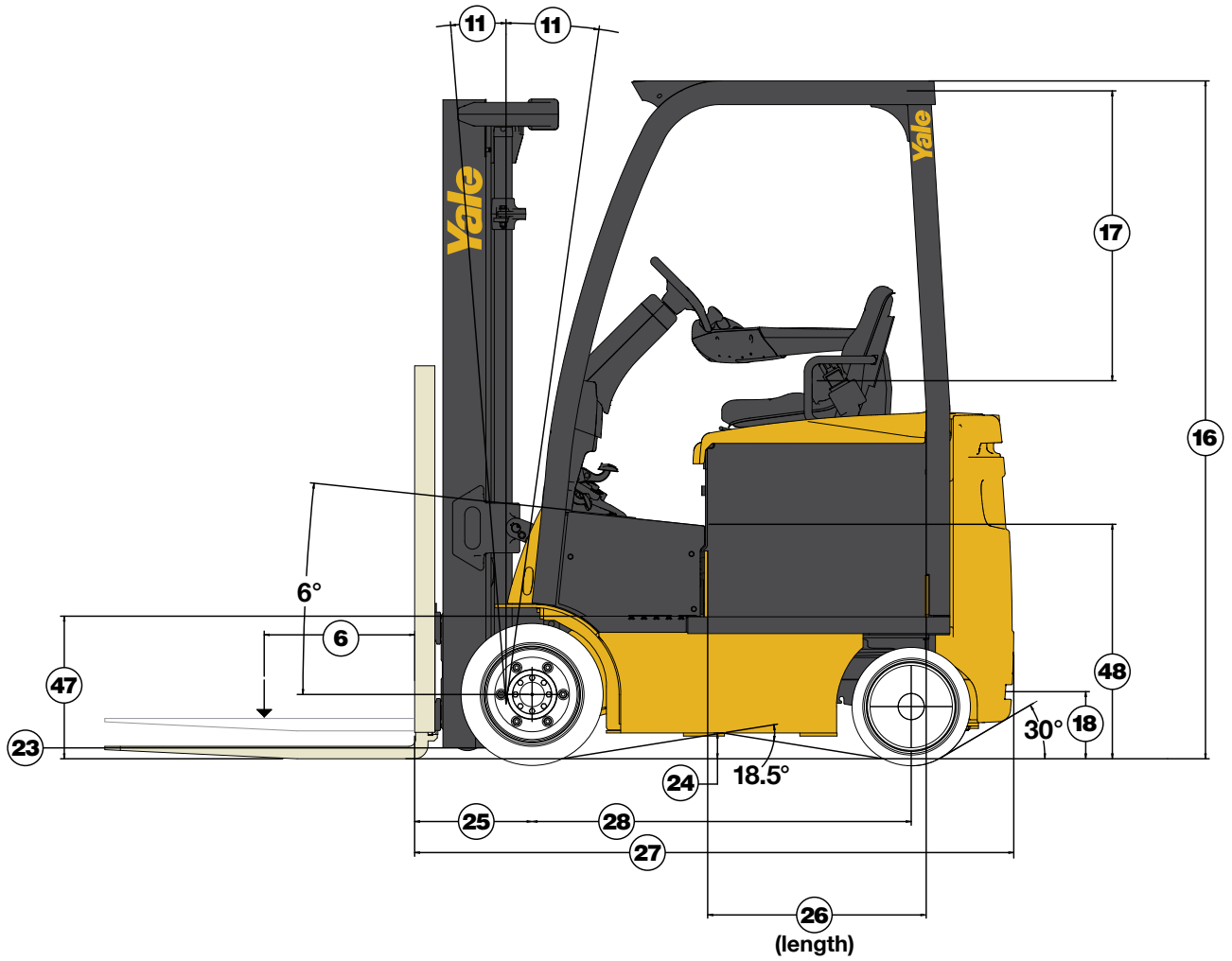
SPEC SHEET

Models: ERC030VA, ERC035VA, ERC040VA

TRUCK DIMENSIONS



TRUCK DIMENSIONS



GENERAL SPECIFICATIONS ERC030VA

| GENERAL | | | | Yale* | | | |
|-------------|---|--|------------------------------|---|--|-----------------------------|--|
| 1 | Manufacturer | | | ERC030VA | | ERC035VA | |
| 2 | Model Designation | | | | | | |
| 3 | Power | | | Electric | | | |
| 4 | Operation | | | Sit | | | |
| 5 | Rated Capacity | lb. (kg) | | 3000 (1361) | | 3500 (1588) | |
| 6 | Load Center | in. (mm) | | 24 (610) | | | |
| TIRES | | | | Cushion / Cushion | | | |
| 7 | Tire Type - Cushion, Solid, Pneumatic, etc. | Drive / Steer | | 18 x 6 x 12.1 / 14 x 4.5 x 8 | | | |
| 8 | Tire Size | Std | Drive / Steer | in. | | | |
| | | Opt | Drive / Steer | in. | | | |
| 9 | Wheels - Number | X=Driven | | 2X / 2 | | | |
| 10 | Tread - Drive | Center of Tires | | 31 / 31.8 / 37 / 35.7 (788 / 808 / 939 / 906) | | | |
| | Tread - Steer | Center of Tires | | in. (mm) | | | |
| | | | | 32.4 (822) | | | |
| DIMENSIONS | | | | degrees | | | |
| 11 | Mast Tilt | Std Opt | | 5F / 5B 10F / 5B | | | |
| 12 | Mast - Lowered Height | Std Mast | | in. (mm) | | | |
| | | | | 82 (2080) | | | |
| 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) | | | |
| | | | | 31 / 57 (807 / 1456) | | | |
| 14 | Lift Height - Top of Fork | Std 2 Stg Limited Free Lift Mast | | in. (mm) | | | |
| | | | | 127 (3232) | | | |
| 15 | Mast - Extended Height | Std Mast with / without LBR | | in. (mm) | | | |
| | | | | 176 / 150 (4455 / 3806) | | | |
| 16 | Overhead Guard Height | Std & DIR / Opt Grid / Flat Plate | | in. (mm) | | | |
| | | | | 88.5 / 86.5 / 83.5 (2248 / 2197 / 2121) | | | |
| 17 | SIP to Underside OHG | Depressed / Std OHG | Std / Full Susp | in. (mm) | | | |
| | | | | 38.7 / 38.9 (984 / 989) | | | |
| 18 | Tow Pin Height | Vertical Center of Pin | | in. (mm) | | | |
| | | | | 9.1 (232) | | | |
| 19 | Overall Width | Nar / Int / Wide 6" / Wide 7" Tread | | in. (mm) | | | |
| | | | | 37.2 / 38.8 / 43 / 42.7 (945 / 986 / 1091 / 1084) | | | |
| 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) | | | |
| | | | | 35.7 (907) | | | |
| 22 | Floor to Top of Battery Rollers | | | in. (mm) | | | |
| | | | | 17.1 (435) | | | |
| 23 | Ground Clearance | Lowest Point | NL / RL | in. (mm) | | | |
| | | | | 3.5 / 3.3 (90 / 84) | | | |
| 24 | Ground Clearance | Center of Truck | NL / RL | in. (mm) | | | |
| | | | | 3.9 / 3.6 (98 / 92) | | | |
| 25 | Load Distance | Center of Wheel to Face of Forks | | in. (mm) | | | |
| | | | | 14.2 (360) | | | |
| 26 | Battery Compartment | Height | Std / Battery Rollers | in. (mm) | | | |
| | | | | 24 / 23.5 (610 / 597) | | | |
| | | Width | UL Classification "E" / "EE" | in. (mm) | | | |
| | | | | 35.8 / 35.6 (909 / 904) | | | |
| | | Length | | in. (mm) | | | |
| | | | | 27.6 (700) | | | |
| 27 | Length to Face of Forks | Chassis Length | | in. (mm) | | | |
| | | | | 75.1 (1908) | | | |
| 28 | Wheelbase | | | in. (mm) | | | |
| | | | | 48 (1220) | | | |
| 29 | Right Angle Stack | | | in. (mm) | | 127 (3226) | |
| | | | | in. (mm) | | 68.7 (1745) | |
| 30 | Equal Aisle | 90° Intersecting Aisle | | in. (mm) | | 68.8 (1748) | |
| | | | | in. (mm) | | 65.2 (1657) | |
| 31 | Outside Turning Radius | | | in. (mm) | | 64.7 (1644) | |
| | | | | in. (mm) | | 65.2 (1657) | |
| WT. | | | | lb. (kg) | | | |
| 32 | Truck Weight | Without Battery | NL | 5130 (2327) | | 5390 (2445) | |
| 33 | Axle Loading - Drive | Static with Max. Wt. Battery | | 3460 / 8840 (1569 / 4010) | | 3400 / 9680 (1542 / 4391) | |
| 34 | Axle Loading - Steer | Static with Max. Wt. Battery | | 4170 / 1790 (1891 / 812) | | 4490 / 1710 (2037 / 776) | |
| PERFORMANCE | | | | VOLTS | | | |
| | | | | 36 | | 48 | |
| 35 | Travel Speed | Extended Shift OFF | NL / RL | mph (km/h) | | 11.4 / 11.4 (18.4 / 18.4) | |
| | | Extended Shift ON | NL / RL | mph (km/h) | | 11.4 / 11.4 (18.4 / 18.4) | |
| 36 | Lift Speed | Std 2 Stg LFL Mast | NL / RL | ft/min (m/sec) | | 126 / 83 (0.64 / 0.424) | |
| | | Opt 2 Stg FFL Mast | NL / RL | ft/min (m/sec) | | 113 / 75 (0.573 / 0.38) | |
| | | Opt 3 Stg FFL Mast | NL / RL | ft/min (m/sec) | | 117 / 77 (0.594 / 0.393) | |
| 37 | Lower Speed | Std 2 Stg LFL Mast | NL / RL | ft/min (m/sec) | | 93 / 100 (0.47 / 0.51) | |
| | | Opt 2 Stg FFL Mast | NL / RL | ft/min (m/sec) | | 73 / 91 (0.37 / 0.46) | |
| | | Opt 3 Stg FFL Mast | NL / RL | ft/min (m/sec) | | 81 / 94 (0.41 / 0.48) | |
| 38 | Gradability | 5 Minute Rating | NL / RL | % | | 31.1 / 23.7 | |
| | | 60 Minute Rating | NL / RL | % | | 7 / 5.4 | |
| 39 | Drawbar Pull | 5 Minute Rating | NL / RL | lbf (N) | | 2734 / 2856 (12163 / 12705) | |
| | | 60 Minute Rating | NL / RL | lbf (N) | | 630 / 694 (2804 / 3087) | |
| 40 | Brake | Method of Control | Service / Parking | Hydraulic / Mechanical | | | |
| | | Method of Operation | Service / Parking | Foot / Foot (Optional Park Brake - Automatic) | | | |
| ELECTRIC | | | | Lead Acid or Lithium-Ion | | | |
| 41 | Battery | Type | | | | | |
| 42 | Traction Motor | 60 Minute Rating | | hp (kW) | | 24.7 (18.4) | |
| 43 | Pump Motor | S3-15% | | hp (kW) | | 21.5 (16) | |
| 44 | Traction Motor | Type / Control Method | | AC / Transistor | | | |
| 45 | Pump Motor | Type / Control Method | | AC / Transistor | | | |
| 46 | Number of Speeds | Traction / Pump | | Infinitely Variable / Infinitely Variable | | | |
| OTHER | | | | in. (mm) | | | |
| 47 | Step Height | | | 18.7 (475) | | | |
| 48 | Floor Height | Lowest Point | | in. (mm) | | | |
| | | | | 30.4 (772) | | | |
| 49 | Attachment Relief Pressure | Mech Levers / Mini Levers | | psi (bar) | | | |
| | | | | 2596 / 2596 (179 / 179) | | | |
| 50 | Auxiliary Oil Flow | 3rd Function / 4th Function | | gal/min (l/min) | | | |
| | | | | 10.6 / 10.6 (40 / 40) | | | |
| 51 | Sound Level | Measured per ANSI B56.11.5 | | dB (A) | | | |
| | | | | 64 | | | |

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 ERC030VA

| | | | | | | | |
|--------------------|-----------------|---|--|---|---|---|-------------|
| GENERAL | 1 | Manufacturer | | Yale* | | | |
| | 2 | Model Designation | | ERC040VA | | | |
| | 3 | Power | | Electric | | | |
| | 4 | Operation | | Sit | | | |
| | 5 | Rated Capacity | | lb. (kg) | 4000 (1814) | | |
| | 6 | Load Center | | in. (mm) | 24 (610) | | |
| TIRES | 7 | Tire Type - Cushion, Solid, Pneumatic, etc. | Drive / Steer | Cushion / Cushion | | | |
| | 8 | Tire Size | Std Opt | Drive / Steer in. | 18 x 7 x 12.1 / 15 x 5 x 11.25 N / A / N / A | | |
| | 9 | Wheels - Number | X=Driven | Drive / Steer | 2X / 2 | | |
| | 10 | Tread - Drive Tread - Steer | Center of Tires Center of Tires | Nar / Int / Wide 6" / Wide 7" in. (mm) | N/A / 31.8 / N/A / 35.7 (N/A / 808 / N/A / 906) 32.4 (822) | | |
| DIMENSIONS | 11 | Mast Tilt | Std Opt | degrees | 5F / 5B 10F / 5B | | |
| | 12 | Mast - Lowered Height | Std Mast | in. (mm) | 82 (2080) | | |
| | 13 | Free Lift - Top of Fork | Std 2 Stg Limited Free Lift Mast Opt 2 Stg Full Free Lift Mast with / without LBR | in. (mm) | 5 (140) 31 / 57 (807 / 1456) | | |
| | 14 | Lift Height - Top of Fork | Std 2 Stg Limited Free Lift Mast | in. (mm) | 127 (3232) | | |
| | 15 | Mast - Extended Height | Std Mast with / without LBR | in. (mm) | 176 / 150 (4455 / 3806) | | |
| | 16 | Overhead Guard Height | Std & DIR / Opt Grid / Flat Plate | in. (mm) | 88.5 / 86.5 / 83.5 (2248 / 2197 / 2121) | | |
| | 17 | SIP to Underside OHG | Depressed / Std OHG | Std / Full Susp in. (mm) | 38.7 / 38.9 (984 / 989) | | |
| | 18 | Tow Pin Height | Vertical Center of Pin | in. (mm) | 9.1 (232) | | |
| | 19 | Overall Width | Nar / Int / Wide 6" / Wide 7" Tread | in. (mm) | 38.8 / 42.7 (986 / 1084) | | |
| | 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) | 35.7 (907) | | |
| | 22 | Floor to Top of Battery Rollers | | in. (mm) | 17.1 (435) | | |
| | 23 | Ground Clearance | Lowest Point | NL / RL in. (mm) | 3.5 / 3.3 (90 / 84) | | |
| | 24 | Ground Clearance | Center of Truck | NL / RL in. (mm) | 3.9 / 3.6 (98 / 92) | | |
| | 25 | Load Distance | Center of Wheel to Face of Forks | in. (mm) | 14.2 (360) | | |
| | 26 | Battery Compartment | Height Width Length | Std / Battery Rollers UL Classification "E" / "EE" in. (mm) | 24 / 23.5 (610 / 597) 35.8 / 35.6 (909 / 904) 27.6 (700) | | |
| | 27 | Length to Face of Forks | Chassis Length | in. (mm) | 77.5 (1968) | | |
| | 28 | Wheelbase | | in. (mm) | 48 (1220) | | |
| | 29 | Right Angle Stack | | in. (mm) | 128.7 (3270) | | |
| | 30 | Equal Aisle | 90° Intersecting Aisle | in. (mm) | 69.1 (1754) | | |
| | 31 | Outside Turning Radius | | in. (mm) | 66.6 (1692) | | |
| WT. | 32 | Truck Weight | Without Battery NL | lb. (kg) | 5770 (2617) | | |
| | 33 | Axle Loading - Drive | Static with Max. Wt. Battery NL / RL | lb. (kg) | 3340 / 10510 (1515 / 4767) | | |
| | 34 | Axle Loading - Steer | Static with Max. Wt. Battery NL / RL | lb. (kg) | 4830 / 1760 (2191 / 798) | | |
| PERFORMANCE | | | | VOLTS | 36 | 48 | |
| | 35 | Travel Speed | Extended Shift OFF Extended Shift ON | NL / RL mph (km/h) | 11.4 / 10.5 (18.4 / 16.9) 11.4 / 9.5 (18.4 / 15.3) | 11.4 / 11.4 (18.4 / 18.4) 11.4 / 11.1 (18.4 / 17.9) | |
| | 36 | Lift Speed | Std 2 Stg LFL Mast Opt 2 Stg FFL Mast Opt 3 Stg FFL Mast | NL / RL ft/min (m/sec) | 126 / 74 (0.64 / 0.376) 113 / 66 (0.573 / 0.337) 117 / 69 (0.594 / 0.349) | 142 / 93 (0.72 / 0.421) 127 / 83 (0.645 / 0.421) 131 / 86 (0.668 / 0.436) | |
| | 37 | Lower Speed | Std 2 Stg LFL Mast Opt 2 Stg FFL Mast Opt 3 Stg FFL Mast | NL / RL ft/min (m/sec) | 93 / 100 (0.47 / 0.51) 73 / 91 (0.37 / 0.46) 81 / 94 (0.41 / 0.48) | | |
| | 38 | Gradability | 5 Minute Rating 60 Minute Rating | NL / RL % | 30.4 / 22.7 7 / 5 | 33.6 / 23.2 7.4 / 5.4 | |
| | 39 | Drawbar Pull | 5 Minute Rating 60 Minute Rating | NL / RL lbf (N) | 2621 / 2744 (11658 / 12205) 605 / 667 (2693 / 2965) | 2681 / 2801 (11924 / 12459) 617 / 680 (2745 / 3023) | |
| | 40 | Brake | Method of Control Method of Operation | Service / Parking Service / Parking | Hydraulic / Mechanical Foot / Foot (Optional Park Brake – Automatic) | | |
| | ELECTRIC | 41 | Battery | Type | Lead Acid or Lithium-Ion | | |
| | | 42 | Traction Motor | 60 Minute Rating | hp (kW) | 24.7 (18.4) | 24.7 (18.4) |
| | | 43 | Pump Motor | S3-15% | hp (kW) | 21.5 (16) | 21.5 (16) |
| 44 | | Traction Motor | Type / Control Method | AC / Transistor | | | |
| 45 | | Pump Motor | Type / Control Method | AC / Transistor | | | |
| 46 | | Number of Speeds | Traction / Pump | Infinitely Variable / Infinitely Variable | | | |
| OTHER | 47 | Step Height | | in. (mm) | 18.7 (475) | | |
| | 48 | Floor Height | Lowest Point | in. (mm) | 30.4 (772) | | |
| | 49 | Attachment Relief Pressure | Mech Levers / Mini Levers | psi (bar) | 2596 / 2596 (179 / 179) | | |
| | 50 | Auxiliary Oil Flow | 3rd Function / 4th Function | gal/min (l/min) | 10.6 / 10.6 (40 / 40) | | |
| | 51 | Sound Level | Measured per ANSI B56.11.5 | dB (A) | 64 | | |

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

| Trucks with UL Type "E" Construction | | | | | | | | | | | | | | |
|---|------------|------------|------------|---------------------------------------|------------|------------|------------|------------|--------------|--------------|-----------------|--------------------------|------------|-------------|
| Battery Compartment Dimensions | | | | Battery Dimensions and Specifications | | | | | | | | | | |
| Compartment Type | Width | Length | Height | "X" | | "Y" | | "Z" | Volts | No. of Cells | Plates per Cell | Max Capacity 6 Hour Rate | Weight | |
| | | | | Min | Max | Min | Max | Max | | | | | Min | Max |
| | in (mm) | | | in (mm) | | | | | amp hr (kwh) | | lb (kg) | | | |
| Vertical Removal (Lift Out) | 35.8 (909) | 27.6 (700) | 24 (610) | 30.9 (784) | 35.7 (907) | 25.7 (654) | 27.2 (692) | 23.5 (598) | 36 | 18 | 17 - 19 | 1200 (40.6) | 1850 (839) | 2500 (1132) |
| | | | | | | | | | 48 | 24 | 13 - 15 | 1000 (45.2) | | |
| Horizontal Removal with Battery Rollers | 35.8 (909) | 27.6 (700) | 23.5 (597) | 30.9 (784) | 35.7 (907) | 25.7 (654) | 27.2 (692) | 23 (585) | 36 | 18 | 17 - 19 | 1200 (40.6) | 1850 (839) | 2500 (1132) |
| | | | | | | | | | 48 | 24 | 13 - 15 | 1000 (45.2) | | |

BATTERY AND COMPARTMENT SPECIFICATIONS

| Trucks with UL Type "EE" Construction | | | | | | | | | | | | | | |
|---|------------|------------|------------|---------------------------------------|------------|------------|------------|------------|--------------|--------------|-----------------|--------------------------|------------|-------------|
| Battery Compartment Dimensions | | | | Battery Dimensions and Specifications | | | | | | | | | | |
| Compartment Type | Width | Length | Height | "X" | | "Y" | | "Z" | Volts | No. of Cells | Plates per Cell | Max Capacity 6 Hour Rate | Weight | |
| | | | | Min | Max | Min | Max | Max | | | | | Min | Max |
| | in (mm) | | | in (mm) | | | | | amp hr (kwh) | | lb (kg) | | | |
| Vertical Removal (Lift Out) | 35.6 (904) | 27.6 (700) | 24 (610) | 30.9 (784) | 35.5 (902) | 25.7 (654) | 27.2 (692) | 23.5 (598) | 36 | 18 | 17 - 19 | 1200 (40.6) | 1850 (839) | 2500 (1132) |
| | | | | | | | | | 48 | 24 | 13 - 15 | 1000 (45.2) | | |
| Horizontal Removal with Battery Rollers | 35.6 (904) | 27.6 (700) | 23.5 (597) | 30.9 (784) | 35.5 (902) | 25.7 (654) | 27.2 (692) | 23 (585) | 36 | 18 | 17 - 19 | 1200 (40.6) | 1850 (839) | 2500 (1132) |
| | | | | | | | | | 48 | 24 | 13 - 15 | 1000 (45.2) | | |

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" (508mm), 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 A32502-0009 or equivalent)

Each individual DIN connector to include 1 Red Conductor to (+) and 1 Black Conductor to (-)

Battery Lead: Length 25" (635mm), Position "B", Minimum Cable Size 3/0 AWG

ERC30-40VA MAST DIMENSIONS

| Maximum Fork Height (TOF) + | Overall Lowered Ht. | Overall Extended Height w/Load Backrest | Overall Extended Height w/o Load Backrest | Free-Lift (TOF) w/ Load Backrest | Free-Lift (TOF) w/o Load Backrest |
|--------------------------------------|---------------------|---|---|----------------------------------|-----------------------------------|
| in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) | in. (mm) |
| 2-Stage Limited Free-lift (LFL) Mast | | | | | |
| 127 (3232) | 82 (2080) | 176 (4455) | 150 (3806) | 5 (140) | 5 (140) |
| 2-Stage Full Free-lift (FFL) Mast | | | | | |
| 126 (3218) | 82 (2080) | 176 (4461) | 151 (3812) | 31 (807) | 57 (1456) |
| 138 (3518) | 88 (2230) | 188 (4761) | 162 (4112) | 37 (957) | 63 (1606) |
| 3-Stage Full Free-lift (FFL) Mast | | | | | |
| 181 (4600) | 80 (2030) | 224 (5025) | 204 (5174) | 29 (757) | 55 (1406) |
| 187 (4750) | 82 (2080) | 236 (5325) | 210 (5324) | 31 (807) | 57 (1455) |
| 192 (4900) | 84 (2130) | 238 (5375) | 216 (5474) | 33 (857) | 59 (1506) |
| 198 (5050) | 88 (2230) | 248 (5625) | 222 (5624) | 37 (957) | 63 (1606) |
| 216 (5500) | 94 (2380) | 265 (6075) | 240 (6074) | 43 (1107) | 69 (1756) |

FEATURES LIST

| PERFORMANCE | STD | OPT |
|--|-----|-----|
| 36-volt electrical system | ● | |
| 48-volt electrical system | | ● |
| Dual Voltage Lithium Battery Technology | ● | |
| AC tractions and pump motors (completely brushless) | ● | |
| Hydrostatic steer system | ● | |
| Transistor drive and pump control | ● | |
| Advanced VSM (Vehicle System Manager) | ● | |
| Dual drive motors | ● | |
| Wet disc brakes | ● | |
| Regenerative braking | ● | |
| DRIVE | STD | OPT |
| Pneumatic-shaped solid drive tire and steer tire | ● | |
| Rubber cushion smooth tread drive tire and steer tire | | ● |
| LIFT | STD | OPT |
| 2-Stage limited free lift (LFL) mast with maximum fork height of 119" | ● | |
| 5 forward / 5 back mast tilt | ● | |
| 2-Stage full free lift mast | | ● |
| 3-Stage full free lift mast | | ● |
| 4-Stage full free lift mast | | ● |
| Mast tilt option - 10F / 5B | | ● |
| Mast tilt option - 5F / 4B | | ● |
| HANDLING | STD | OPT |
| 38.5" wide Class II carriage with 48" high load backrest extension | ● | |
| 42" (1067mm) long forks | ● | |
| Carriage with integral sideshift | | ● |
| Carriage with integral sideshifting forkpositioner | | ● |
| Return to set tilt | | ● |
| Hydraulic attachment extension tubes with or without quick disconnect fittings | | ● |
| Load weight indicator | | ● |
| ERGONOMICS | STD | OPT |
| Foot Directional Control Pedal | ● | |
| TouchPoint hydraulic mini-levers | ● | |
| 12" steering wheel with integral spinner knob and tilt column | ● | |
| Vinyl non-suspension seat | ● | |
| Black, non-cinch seat belt with Emergency Locking Retractor (ELR) | ● | |
| Automatic park brake | ● | |
| Power assist braking | ● | |
| On-demand hydrostatic power-assist steering | ● | |
| Auto Deceleration System (ADS) | ● | |
| Multifunction display (and all its sub features) | ● | |
| Easy ingress/egress with low step height and contoured handhold | ● | |
| Operator convenience station | ● | |
| Adjustable tilt steering column with low profile cowl | ● | |
| Operator Presence System (OPS) | ● | |
| Cushioned floormat | ● | |
| Static strap | ● | |
| Tow pin | ● | |
| Seatside power disconnect button | ● | |

| ERGONOMICS continued | | |
|---|-----|-----|
| Battery side covers | ● | |
| On-board software (Program, test & diagnose / password protected) | ● | |
| Electronic horn with integral relay (long life / no adjustments) | ● | |
| 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 | ● | |
| LED and halogen work light packages | ● | |
| LED dome / reading light | ● | |
| Rear dive handle with horn button | | ● |
| Mirrors - dual rear view - LH & RH OHG side mounted | | ● |
| Mirror - single panoramic - OHG mounted | | ● |
| Low mount display | | ● |
| OPERATION | STD | OPT |
| Standard environmental construction | ● | |
| Key switch start | ● | |
| 81.5" grid style overhead guard | ● | |
| 3-function hydraulic valve | ● | |
| Full integrated CANbus communication | ● | |
| Cooler / Freezer package: operating temperature 0F to +120F | | ● |
| SubZero freezer package: operating temperature -40F to +120F | | ● |
| 4-function hydraulic control valve | | ● |
| 77.9" flat plate overhead guard | | ● |
| 81.5" drive-in rack grid style overhead guard | | ● |
| Keyless start (with auxiliary key switch) | | ● |
| Basic and premium LED brake / tail / back-up light packages | | ● |
| Key switch controlled lights | | ● |
| Audible alarm - reverse operation (manually adjustable to 87, 97 or 102 dB) | | ● |
| Visible amber strobe light - continuous activated, overhead guard mounted | | ● |
| Fire extinguisher - 2.5lb 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 | | ● |
| Synchronous steering | | ● |
| Red, high-visibility, non-cinch seat belt with or without start interlock | | ● |
| Yale Reliant™ | | ● |
| SUPPLEMENTAL | STD | OPT |
| Operating manual | ● | |
| 12 month / 2,000 hour full truck warranty | ● | |
| 36 month / 6,000 hour powertrain warranty | ● | |

About Yale®



Yale Materials Handling Corporation is one of the oldest manufacturers of lift trucks in the world. We've been in the business of lifting since 1875 and we apply that experience to help customers solve materials handling challenges. Our full line of lift trucks range in capacity from 2,000 to 36,000 pounds and are powered by internal combustion engines or electric options. Yale also offers robotic solutions, telemetry, fleet management, parts, financing and training. From traditional lift truck equipment to emerging technologies, our goal, every day, is to work with our nationwide dealer network to continually improve and provide the solutions you need, when and how you need them.

MATERIALS HANDLING FOR:



3PL



Auto Parts
Distribution



Beverage



Cold & Frozen
Foods



Food
Distribution



Food
Processing



Furniture &
Furnishings



Government



Health &
Pharma



Home
Centers




Retail &
E-Commerce

Yale Materials Handling Corporation

P.O. Box 7367
Greenville, NC 27835-7367
U.S.A.

www.yale.com

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Trucks may be shown with optional equipment. 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.