

VH series

Electric Forklift Trucks

4,000kg / 5,000kg / 5,500kg

- YaleStop automatic park brake eliminates uncontrolled roll-back on ramps
- Auto deceleration
- CANbus technology
- High-performance AC motor technology
- Continuous Stability Enhancement
- eLo and HiP performance settings



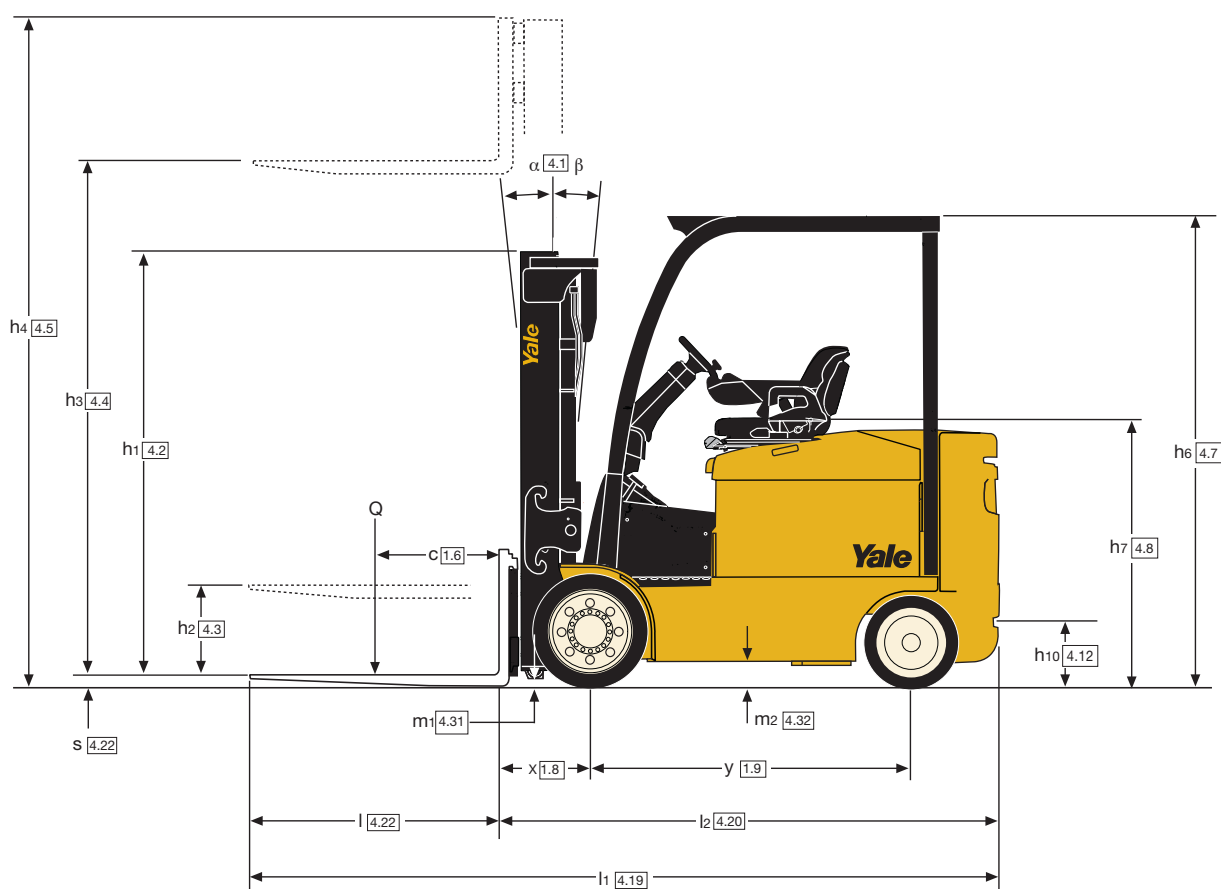
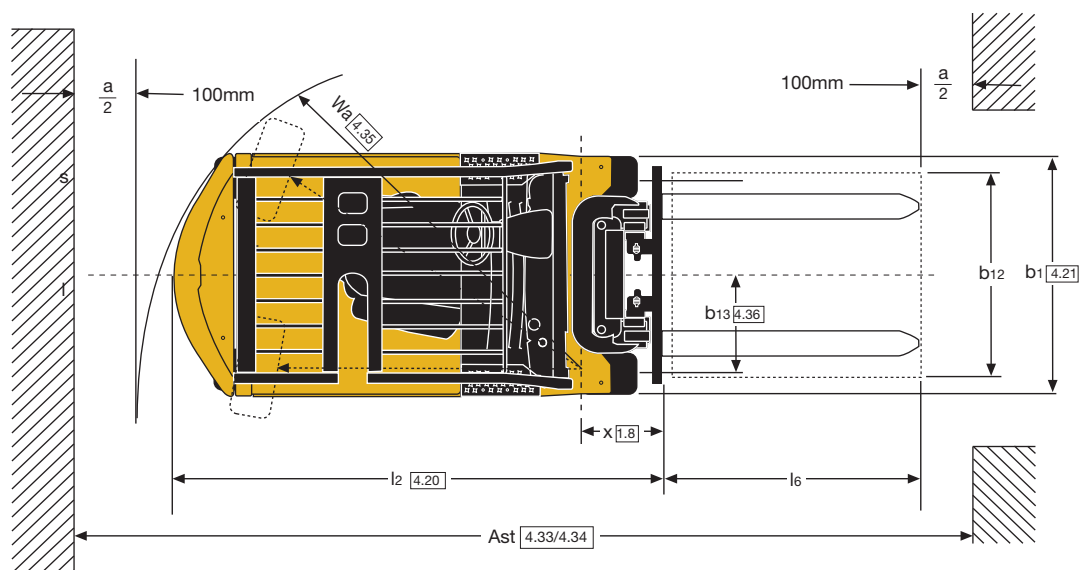
Truck Dimensions

If $b_{12/2} \leq b_{13}$

$$Ast = Wa + x + l_6 + a$$

If $b_{12/2} > b_{13}$

$$Ast = Wa + R + a = Wa + \sqrt{(l_6 + x)^2 + (b_{12/2} - b_{13})^2} + a$$



ERC 40VH Mast details and capacity ratings (kg) - supercushion tyres

| Model | | | | | | | ERC 40 VH | | | | | |
|----------------------|------------|---------------------|--------------|---------------------|------|---|-------------------|------|------|--------------------|------|------|
| Tyre size, front | | | | | | | 22 x 9 x 16 | | | | | |
| Fork dimensions | | | | | | | 50 x 120 x 1000mm | | | | | |
| Overall width, front | | | | | | | 1130mm | | | | | |
| Mast | h1 (mm) | h2+s (mm) | h3+s (mm) | h4 (mm) | Tilt | | Forks | | | Integral Sideshift | | |
| | | | | | | | Load Centre (kg) | | | Load Centre (kg) | | |
| | | | | | F | B | 500 | 600 | 700 | 500 | 600 | 700 |
| 2 Stage LFL | 2134 | 150 | 3050 | 3783 ⁽¹⁾ | 5 | 5 | 4000 | 3600 | 3360 | 3870 | 3520 | 3220 |
| | 2434 | 150 | 3650 | 4383 ⁽¹⁾ | 5 | 5 | 4000 | 3600 | 3340 | 3860 | 3500 | 3210 |
| | 2784 | 150 | 4350 | 5083 ⁽¹⁾ | 5 | 5 | 4000 | 3600 | 3330 | 3860 | 3500 | 3210 |
| 2 Stage FFL | 2134 | 1352 ⁽³⁾ | 3075 | 3857 ⁽²⁾ | 5 | 5 | 4000 | 3600 | 3380 | 3910 | 3560 | 3270 |
| | 2434 | 1652 ⁽³⁾ | 3675 | 4457 ⁽²⁾ | 5 | 5 | 4000 | 3600 | 3360 | 3900 | 3550 | 3260 |
| 3 Stage FFL | 2134 | 1352 ⁽³⁾ | 4415 | 5197 ⁽²⁾ | 5 | 5 | 4000 | 3600 | 3360 | 3850 | 3510 | 3230 |
| | 2334 | 1552 ⁽³⁾ | 4950 | 5732 ⁽²⁾ | 5 | 5 | 3910 | 3520 | 3270 | 3750 | 3420 | 3140 |
| | 2534 | 1752 ⁽³⁾ | 5550 | 6332 ⁽²⁾ | 5 | 5 | 3790 | 3410 | 3170 | 3630 | 3310 | 3040 |

Wide tread required on 3 Stage masts.

⁽¹⁾ Add 501mm with load backrest extension.

⁽²⁾ Add 452mm with load backrest extension.

⁽³⁾ Deduct 452mm with load backrest extension.

ERC 50VHS Mast details and capacity ratings (kg) - supercushion tyres

| Model | | | | | | | ERC 50 VHS | | | | | |
|----------------------|------------|---------------------|--------------|---------------------|------|---|-------------------|------|------|--------------------|------|------|
| Tyre size, front | | | | | | | 22 x 12 x 16 | | | | | |
| Fork dimensions | | | | | | | 50 x 150 x 1200mm | | | | | |
| Overall width, front | | | | | | | 1130mm | | | | | |
| Mast | h1 (mm) | h2+s (mm) | h3+s (mm) | h4 (mm) | Tilt | | Forks | | | Integral Sideshift | | |
| | | | | | | | Load Centre (kg) | | | Load Centre (kg) | | |
| | | | | | F | B | 500 | 600 | 700 | 500 | 600 | 700 |
| 2 Stage LFL | 2438 | 150 | 3390 | 4257 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4180 | 4760 | 4330 | 3970 |
| | 2738 | 150 | 3990 | 4857 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4170 | 4650 | 4320 | 3960 |
| | 3238 | 150 | 4790 | 5657 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4140 | 4700 | 4280 | 3920 |
| 2 Stage FFL | 2138 | 1222 ⁽⁶⁾ | 2815 | 3731 ⁽⁵⁾ | 5 | 5 | 5000 | 4500 | 4210 | 4840 | 4410 | 4050 |
| | 2438 | 1522 ⁽⁶⁾ | 3415 | 4331 ⁽⁵⁾ | 5 | 5 | 5000 | 4500 | 4200 | 4820 | 4400 | 4040 |
| 3 Stage FFL | 2138 | 1217 ⁽⁶⁾ | 4137 | 5058 ⁽⁷⁾ | 5 | 5 | 5000 | 4500 | 4180 | 4730 | 4310 | 3970 |
| | 2338 | 1417 ⁽⁶⁾ | 4690 | 5611 ⁽⁷⁾ | 5 | 5 | 5000 | 4500 | 4170 | 4710 | 4300 | 3950 |
| | 2438 | 1517 ⁽⁶⁾ | 4990 | 5911 ⁽⁷⁾ | 5 | 5 | 4940 | 4440 | 4110 | 4650 | 4240 | 3900 |
| | 2538 | 1617 ⁽⁶⁾ | 5290 | 6211 ⁽⁷⁾ | 5 | 5 | 4880 | 4390 | 4060 | 4590 | 4180 | 3850 |
| | 2738 | 1817 ⁽⁶⁾ | 5740 | 6661 ⁽⁷⁾ | 5 | 5 | 4730 | 4300 | 3960 | 4480 | 4090 | 3760 |

Wide tread required on 3 Stage masts.

⁽⁴⁾ Add 374mm with load backrest extension.

⁽⁵⁾ Add 325mm with load backrest extension.

⁽⁶⁾ Deduct 325mm with load backrest extension.

⁽⁷⁾ Add 320mm with load backrest extension.

⁽⁸⁾ Deduct 320mm with load backrest extension.

ERC 50VH Mast details and capacity ratings (kg) - supercushion tyres

| Model | | | | | | ERC 50 VH | | | | | | |
|----------------------|------------|---------------------|--------------|---------------------|------|-------------------|------------------|------|------|--------------------|------|------|
| Tyre size, front | | | | | | 22 x 12 x 16 | | | | | | |
| Fork dimensions | | | | | | 50 x 150 x 1200mm | | | | | | |
| Overall width, front | | | | | | 1130mm | | | | | | |
| Mast | h1 (mm) | h2+s (mm) | h3+s (mm) | h4 (mm) | Tilt | | Forks | | | Integral Sideshift | | |
| | | | | | | | Load Centre (kg) | | | Load Centre (kg) | | |
| | | | | | F | B | 500 | 600 | 700 | 500 | 600 | 700 |
| 2 Stage LFL | 2438 | 150 | 3390 | 4257 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4180 | 4760 | 4330 | 3970 |
| | 2738 | 150 | 3990 | 4857 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4170 | 4650 | 4320 | 3960 |
| | 3238 | 150 | 4790 | 5657 ⁽⁴⁾ | 5 | 5 | 5000 | 4500 | 4140 | 4700 | 4280 | 3920 |
| 2 Stage FFL | 2138 | 1222 ⁽⁶⁾ | 2815 | 3731 ⁽⁵⁾ | 5 | 5 | 5000 | 4500 | 4210 | 4840 | 4410 | 4050 |
| | 2438 | 1522 ⁽⁶⁾ | 3415 | 4331 ⁽⁵⁾ | 5 | 5 | 5000 | 4500 | 4200 | 4820 | 4400 | 4040 |
| 3 Stage FFL | 2138 | 1217 ⁽⁶⁾ | 4137 | 5058 ⁽⁷⁾ | 5 | 5 | 5000 | 4500 | 4180 | 4730 | 4310 | 3970 |
| | 2338 | 1417 ⁽⁶⁾ | 4690 | 5611 ⁽⁷⁾ | 5 | 5 | 5000 | 4500 | 4170 | 4710 | 4300 | 3950 |
| | 2438 | 1517 ⁽⁶⁾ | 4990 | 5911 ⁽⁷⁾ | 5 | 5 | 4930 | 4440 | 4110 | 4650 | 4240 | 3900 |
| | 2538 | 1617 ⁽⁶⁾ | 5290 | 6211 ⁽⁷⁾ | 5 | 5 | 4820 | 4390 | 4060 | 4580 | 4180 | 3850 |
| | 2738 | 1817 ⁽⁶⁾ | 5740 | 6661 ⁽⁷⁾ | 5 | 5 | 4670 | 4300 | 3960 | 4450 | 4080 | 3750 |

Wide tread required on 3 Stage masts.

⁽⁴⁾ Add 374mm with load backrest extension.

⁽⁵⁾ Add 325mm with load backrest extension.

⁽⁶⁾ Deduct 325mm with load backrest extension.

⁽⁷⁾ Add 320mm with load backrest extension.

⁽⁸⁾ Deduct 320mm with load backrest extension.

ERC 55VH Mast details and capacity ratings (kg) - supercushion tyres

| Model | | | | | | ERC 55 VH | | | | | | |
|----------------------|------------|---------------------|--------------|---------------------|------|-------------------|------------------|------|------|--------------------|------|------|
| Tyre size, front | | | | | | 22 x 12 x 16 | | | | | | |
| Fork dimensions | | | | | | 50 x 150 x 1200mm | | | | | | |
| Overall width, front | | | | | | 1130mm | | | | | | |
| Mast | h1 (mm) | h2+s (mm) | h3+s (mm) | h4 (mm) | Tilt | | Forks | | | Integral Sideshift | | |
| | | | | | | | Load Centre (kg) | | | Load Centre (kg) | | |
| | | | | | F | B | 500 | 600 | 700 | 500 | 600 | 700 |
| 2 Stage LFL | 2438 | 160 | 3400 | 4257 ⁽⁴⁾ | 5 | 5 | 5500 | 5500 | 5070 | 5500 | 5250 | 4820 |
| | 2738 | 160 | 4000 | 4857 ⁽⁴⁾ | 5 | 5 | 5500 | 5500 | 5060 | 5500 | 5230 | 4800 |
| | 3238 | 160 | 4800 | 5657 ⁽⁴⁾ | 5 | 5 | 5500 | 5500 | 5040 | 5500 | 5210 | 4780 |
| 2 Stage FFL | 2138 | 1232 ⁽⁶⁾ | 2825 | 3731 ⁽⁵⁾ | 5 | 5 | 5500 | 5500 | 5100 | 5500 | 5340 | 4910 |
| | 2438 | 1532 ⁽⁶⁾ | 3425 | 4331 ⁽⁵⁾ | 5 | 5 | 5500 | 5500 | 5080 | 5500 | 5320 | 4890 |
| | 2138 | 1227 ⁽⁶⁾ | 4147 | 5058 ⁽⁷⁾ | 5 | 5 | 5500 | 5500 | 5070 | 5500 | 5230 | 4820 |
| 3 Stage FFL | 2338 | 1427 ⁽⁶⁾ | 4700 | 5611 ⁽⁷⁾ | 5 | 5 | 5500 | 5500 | 5050 | 5500 | 5220 | 4800 |
| | 2438 | 1527 ⁽⁶⁾ | 5000 | 5911 ⁽⁷⁾ | 5 | 5 | 5440 | 5440 | 5000 | 5440 | 5160 | 4740 |
| | 2538 | 1627 ⁽⁶⁾ | 5300 | 6211 ⁽⁷⁾ | 5 | 5 | 5380 | 5380 | 4930 | 5380 | 5090 | 4690 |
| | 2738 | 1827 ⁽⁶⁾ | 5750 | 6661 ⁽⁷⁾ | 5 | 5 | 5280 | 5260 | 4830 | 5280 | 4980 | 4590 |

Wide tread required on 3 Stage masts.

⁽⁴⁾ Add 374mm with load backrest extension.

⁽⁵⁾ Add 325mm with load backrest extension.

⁽⁶⁾ Deduct 325mm with load backrest extension.

⁽⁷⁾ Add 320mm with load backrest extension.

⁽⁸⁾ Deduct 320mm with load backrest extension.

VDI 2198 - General Specifications

| | | | | | | | |
|---------------------|--------|---|----------------------|------------------|-------------------|------------------|------------------|
| Distinguishing mark | 1.1 | Manufacturer (abbreviation) | | Yale | Yale | Yale | Yale |
| | 1.2 | Manufacturer's type designation | | ERC 40 VH | ERC 50 VHS | ERC 50 VH | ERC 55 VH |
| | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | | Battery | Battery | Battery | Battery |
| | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | | Seated | Seated | Seated | Seated |
| | 1.5 | Rated capacity/rated load | Q (kg) | 4000 | 5000 | 5000 | 5500 |
| | 1.6 | Load centre distance | c (mm) | 500 | 500 | 500 | 600 |
| | 1.8 | Load distance, centre of drive axle to fork | x (mm) | 447 | 452 | 452 | 462 |
| Weights | 1.9 | Wheelbase | y (mm) | 1574 | 1574 | 1739 | 1739 |
| | 2.1 | Service weight | kg | 7217 | 8121 | 8112 | 8824 |
| | 2.2 | Axle loading, laden front/rear | kg | 9479 / 1738 | 11125 / 1996 | 11247 / 1865 | 12310 / 2014 |
| Tyres/chassis | 2.3 | Axle loading, unladen front/rear | kg | 3072 / 4145 | 3101 / 5020 | 3510 / 4133 | 3451 / 5373 |
| | 3.1 | Tyres: P=pneumatic, V=cushion, SC=Superelastic | | V | V | V | V |
| | 3.2 | Tyre size, front | | 22 x 9 x 16 | 22 x 12 x 16 | 22 x 12 x 16 | 22 x 12 x 16 |
| | 3.3 | Tyre size, rear | | 18 x 6 x 12.1 | 18 x 7 x 12.1 | 18 x 7 x 12.1 | 18 x 7 x 12.1 |
| | 3.5 | Wheels, number front/rear (x = driven wheels) | | 2X / 2 | 2X / 2 | 2X / 2 | 2X / 2 |
| | 3.6 | Tread, front | b10 (mm) | 941 / 1041 | 1015 / 1115 | 1015 / 1115 | 1015 / 1115 |
| | 3.7 | Tread, rear | b11 (mm) | 1003 | 972 | 972 | 972 |
| Dimensions | 4.1 | Tilt of mast/fork carriage forward/backward | α / β (°) | 5 / 5 - 8 / 5 | 5 / 5 - 8 / 5 | 5 / 5 - 8 / 5 | 5 / 5 - 8 / 5 |
| | 4.2 | Height of mast, lowered | h1 (mm) | 2134 | 2138 | 2138 | 2138 |
| | 4.3 | Free lift ▼ | h2 (mm) | 100 | 100 | 100 | 100 |
| | 4.4 | Lift ▼ | h3 (mm) | 3000 | 3340 | 3340 | 3340 |
| | 4.5 | Height, mast extended + | h4 (mm) | 3783 | 4257 | 4257 | 4257 |
| | 4.7 | Height of overhead guard (cabin) ○ | h6 (mm) | 2388 | 2388 | 2388 | 2388 |
| | 4.8 | Seat height/stand height ✕ | h7 (mm) | 1324 | 1324 | 1324 | 1324 |
| | 4.12 | Coupling height | h10 (mm) | 324 | 324 | 324 | 324 |
| | 4.19 | Overall length | l1 (mm) | 3451 | 3748 | 3821 | 3924 |
| | 4.20 | Length to face of forks | l2 (mm) | 2451 | 2548 | 2621 | 2724 |
| | 4.21 | Overall width * | b1/b2 (mm) | 1200 / 1270 | 1320 / 1420 | 1320 / 1420 | 1320 / 1420 |
| | 4.22 | Fork dimensions ISO2331 | s/e/l (mm) | 50 x 120 x 1000 | 50 x 120 x 1200 | 50 x 150 x 1200 | 60 x 150 x 1200 |
| | 4.23 | Fork carriage ISO 2328, class/type A,B | | 3A | 4A | 4A | 4A |
| | 4.24 | Fork carriage width | b3 (mm) | 1219 | 1219 | 1219 | 1219 |
| | 4.31 | Ground clearance, laden, below mast | m1 (mm) | 90 | 87 | 87 | 87 |
| | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 130 | 130 | 130 | 130 |
| | 4.34.1 | Aisle width for pallets 1000 x 1200 crossways | Ast (mm) | 3812 | 3892 | 3993 | 4082 |
| | 4.34.2 | Aisle width for pallets 800 x 1200 lengthways | Ast (mm) | 4012 | 4092 | 4193 | 4282 |
| | 4.35 | Turning radius | Wa (mm) | 2165 | 2240 | 2341 | 2420 |
| Performance data | 4.36 | Internal turning radius | b13 (mm) | 670 | 670 | 741 | 741 |
| | 5.1 | Travel speed, laden/unladen | km/h | 19.6 / 20.4 | 17.7 / 18.3 | 17.7 / 18.3 | 16.1 / 16.7 |
| | 5.2 | Lift speed, laden/unladen | m/s | 0.37 / 0.60 | 0.29 / 0.45 | 0.29 / 0.45 | 0.27 / 0.45 |
| | 5.3 | Lowering speed, laden/unladen | m/s | 0.53 / 0.48 | 0.45 / 0.37 | 0.45 / 0.37 | 0.45 / 0.37 |
| | 5.5 | Drawbar pull, laden/unladen ** | N | 6790 / 6854 | 6711 / 6791 | 6671 / 6751 | 6556 / 6652 |
| | 5.6 | Max. drawbar pull, laden/unladen *** | N | 17532 / 18254 | 17387 / 18121 | 17282 / 18012 | 17036 / 17115 |
| | 5.7 | Gradeability, laden/unladen *** | % | 7.0 / 10.9 | 5.8 / 9.2 | 5.9 / 9.4 | 5.1 / 8.5 |
| | 5.8 | Max. gradeability, laden/unladen *** | % | 18.3 / 30.1 | 15.1 / 25.2 | 15.3 / 25.8 | 13.4 / 23.3 |
| | 5.9 | Acceleration time, laden/unladen | s | 4.5 / 4.2 | 4.7 / 4.3 | 4.7 / 4.3 | 4.8 / 4.4 |
| | 5.10 | Service brake | | Hydraulic / Foot | Hydraulic / Foot | Hydraulic / Foot | Hydraulic / Foot |
| Electric-engine | 6.1 | Drive motor rating S2 60 min | kW | 21.0 | 21.0 | 21.0 | 21.0 |
| | 6.2 | Lift motor rating at S3 15% | kW | 36.0 | 36.0 | 36.0 | 36.0 |
| | 6.3 | Battery according to DIN 43531/35/36 A, B, C, no | | No | No | No | No |
| | 6.4 | Battery voltage/nominal capacity K5 | (V) / (Ah/Ah) | 80 / 675 | 80 / 675 | 80 / 750 | 80 / 750 |
| | 6.5 | Battery weight | kg | 1542 / 2177 | 1542 / 2177 | 1814 / 2517 | 1814 / 2517 |
| | 6.6 | Energy consumption according to VDI cycle | kWh/h @ Nr of Cycles | 11.5 | 12.0 | 12.0 | 12.0 |
| Addition data | 8.1 | Type of drive unit | | AC Electronic | AC Electronic | AC Electronic | AC Electronic |
| | 10.1 | Operating pressure for attachments | bar | 155 | 155 | 155 | 155 |
| | 10.2 | Oil volume for attachments ✧ | l/min | 60 | 60 | 60 | 60 |
| | 10.7 | Sound pressure level at the driver's seat ★ | dB (A) | 69 | 69 | 69 | 69 |
| | 10.8 | Towing coupling, type DIN | | Pin | Pin | Pin | Pin |

★ L_{PAZ} , measured according to the test cycles and based on the weighting values contained in EN12053

✕ Full Suspension specified. Unladen vehicle, with seat-index point SIP according to ISO 6055.

▼ Bottom of forks

✚ Without load backrest

○ h6 subject to +/- 5 mm tolerance

□ Maximum flow set through dash display

* Standard/Wide Tread

** 60 minute rating

*** 30 minute rating

VH series

Models: ERC 40VH, 50VHS, 50VH, 55VH

Yale ERC-VH Series

The VH series electric trucks are available in 4000 - 5500kg capacities designed for demanding applications that require clean, quiet-running, heavy-duty capability.

These trucks are extremely manoeuvrable and offer plenty of power and high stacking ability, while also offering excellent ergonomics, reliability and maintenance ease.

AC Technology

The Yale 21.0 kW AC technology traction motor is suitable for the most arduous applications. Smooth forward and reverse directional changes provide seamless driving action. In the high-performance or 'HiP' setting, AC technology provides increased speed and acceleration and increased speed on gradients, even when fully laden.

Brakes

The fully automatic park brake is applied once the truck stops and is deactivated, once the accelerator pedal is pressed. The standard Auto Deceleration System automatically slows the truck when the operator's foot is removed from the accelerator pedal, extending brake life.

Steering

The 36.0kW AC motor drives a pump which provides oil pressure for all the hydraulic functions and steering, eliminating the need for a separate steering motor and pump. The gas spring assisted steering column is mounted on the truck's cowl providing unrestricted floor space. It is infinitely adjustable in a range of 26° and is contoured for easy on/off access.

Telescopic adjustment of 75mm and memory tilt are available as an option. The continuous Stability Enhancement System is a passive mechanical system that optimizes steer axle geometry to reduce truck lean by limiting articulation.

Transmission of surface shocks and vibrations to the operator and load when travelling over uneven ground conditions are also reduced. The system is 100% maintenance free.

Performance modes

The Yale VH series of lift trucks feature an 'eLo' energy saving setting, which provides exceptional energy efficient

performance for continuous operation over longer periods, increasing the time between battery charges. Should the application conditions be more demanding and require higher top speeds and acceleration to deliver higher productivity, a 'HiP' high performance setting can be activated via the dash display with a service password.

The performance of the VH series can be further tailored via the enhanced 'heads up' display. The requirements of the application or the operator's preferences can be set by selecting one of the 4 performance modes.

reducing fatigue and increasing productivity. A swivel seat option provides a superior reverse driving position.

A low intermediate anti-slip step, clear foot-well and generous floor-space with nonslip rubber floor mat provide easy 'on' and 'off' access from both sides of the truck. An automatic park brake contributes to ease of operation and excellent driver comfort.

Seat side contoured manual levers are standard. A 'Forward/Reverse' direction switch is integrated into the hoist lever and an emergency stop button positioned into the manual lever



Selecting 'Mode 4' provides maximum speed and acceleration whilst 'Mode 1' is ideal for more precise manoeuvring. Yale trained service technicians can easily adjust the top speed and acceleration.

Ergonomics

The VH series is designed for optimum operator comfort. The operator is positioned ergonomically for maximum safety, comfort, visibility and ease of operation. Whole body vibration (WBV) transmitted to the operator is reduced by the full suspension seat angled 3° to the right for a more natural operating position and that is easily adjusted for weight and stature and has 80mm of suspension travel. This provides the operator with the most comfortable working environment

console for easy application.

The Accutouch mini-lever module (MLM) provides the best in intuitive and relaxed operation of all control functions. A cushioned arm and palm rest and splayed mini levers for fingertip control help reduce RSI and increase productivity. A 'Forward/Reverse' direction switch with detent, emergency stop button and horn are all positioned on the MLM within easy reach of the operator. Travel direction is displayed on the 'heads up' display.

'Return to set tilt' and '4th function with clamp' button options are integrated into the MLM to alleviate operator fatigue when aligning forks for load drop and retrieval.

The 'heads up display' is located on the overhead guard to the top right

hand side of the operator. This frees up the operators field of vision for more productive load handling and allows the trucks status and critical functions to be easily checked. These include:

- Battery charge condition
- Hours worked
- Direction of travel
- Performance setting
- Motor temperature



service brake usage contributing to an increase in the life of parts. 1000 hours service intervals are standard on most components.

Options

- Mini-levers with travel and hydraulic functions integrated into the armrest
- Hydraulic Clamping Interlock function
- Return to set tilt
- Manual Levers with clamping attachment interlock button on lever
- Steering column with telescopic adjustment and memory tilt
- Integral sideshift
- Load weight indicator
- Impact Monitor
- Hydraulic System Monitor
- Mirrors
- Back up alarm
- Side battery removal
- Swivel seat
- Foot Directional Control pedal
- Full LED light package
- Keyless start & operator password
- Programmable maintenance reminder
- Daily operator checklist
- System monitoring.



- Low brake fluid
- Seat belt reminder
- Time

Load weight indication is an option as are Operator Pin Code Access and Key switch.

The dashboard of the VH series provides plenty of storage space including a clipboard holder and space for pens, mobile phone, mp3/4 player and drinks as well as light switches and an optional 12V socket.

Masts

A full range of Yale Hi-Vis, 2 stage LFL and 2 and 3 stage FFL masts are available. Yale Hi-Vis masts are designed for durability and reliability

with widely spaced channels, lift chains and main lift cylinders for maximum visibility.

Low lifetime costs

Lower maintenance costs are delivered through reduced maintenance. This reduction is primarily achieved through the use of Hall Effect sensors, 'O' Ring face seals, an electric park brake, CANbus and AC technology.

The VSM (Vehicle Systems Manager) monitors and controls key truck components and systems. The advanced thermal management system monitors component temperature and gradually adjusts performance to prevent damage to key components.

Auto regenerative braking also reduces

VH series

Models: ERC 40VH, 50VHS, 50VH, 55VH





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Safety. This truck conforms to the current EU requirements. Specification is subject to change without notice.

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Truck shown with optional equipment

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