



**STRONG PARTNERS.
TOUGH TRUCKS.™**



LOW LEVEL ORDER PICKERS

L01.0F, L02.0, L02.0S, L02.5

1 000-2 500 KG



L01.0F, L02.0, L02.0S, L02.5

| DISTINGUISHING MARKS | 1.1 | Manufacturer (abbreviation) | | HYSTER | HYSTER | HYSTER | | | | | | |
|----------------------|------------------|---|---|---------------|------------------|---------------|------------------|---------------|-----------|-----------|-----|------|
| | 1.2 | Manufacturer's type designation | | L02.0 | L02.0 | L02.0 | | | | | | |
| | 1.3 | Drive: electric (battery or mains), diesel, petrol, fuel gas | | Battery | Battery | Battery | | | | | | |
| | 1.4 | Operator type: hand, pedestrian, standing, seated, order-picker | | Order-picker | Order-picker | Order-picker | | | | | | |
| | 1.5 | Rated capacity/Rated load | Q (t) | 2 | 2 | 2 | | | | | | |
| | 1.6 | Load centre distance ◆ | c (mm) | 1200 ‡ | 1200 ‡ | 1200 ‡ | | | | | | |
| | 1.8 | Load distance, centre of drive axle to fork ◆ | x (mm) | 1405 | 1405 | 1405 | | | | | | |
| | 1.9 | Wheelbase ◆ | y (mm) | 2608 | 2608 | 2608 | | | | | | |
| | | | | 1050 † | 1195 † | 1225 † | | | | | | |
| | | | | 883 | 2167 | 955 | 2240 | 975 | 2250 | | | |
| | | | 793 | 257 | 865 | 330 | 885 | 340 | | | | |
| WEIGHTS | 2.1 | Service weight ◆ | kg | | | | | | | | | |
| | 2.2 | Axle loading, laden front/rear | kg | | | | | | | | | |
| | 2.3 | Axle loading, unladen front/rear | kg | | | | | | | | | |
| | TYRES / CHASSIS | 3.1 | Tyres: polyurethane, tophane, vulkollan, front/rear | | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | | |
| | | 3.2 | Tyre size, front | ø (mm x mm) | 254 x 90 | | 254 x 90 | | 254 x 90 | | | |
| | | 3.3 | Tyre size, rear | ø (mm x mm) | 85 x 90 | | 85 x 90 | | 85 x 90 | | | |
| | | 3.4 | Additional wheels (dimensions) | ø (mm x mm) | 150 x 79 | | 150 x 79 | | 150 x 79 | | | |
| 3.5 | | Wheels, number front / rear (x = driven wheels) | | 1x + 1 | 4 | 1x + 1 | 4 | 1x + 1 | 4 | | | |
| 3.6 | | Tread, front | b ₁₀ (mm) | 437 | | 437 | | 437 | | | | |
| 3.7 | | Tread, rear | b ₁₁ (mm) | 380 | | 380 | | 380 | | | | |
| DIMENSIONS | 4.2 | Height, mast lowered | h ₁ (mm) | 1360 | | 1360 | | 1878 | | | | |
| | 4.4 | Lift | h ₃ (mm) | 120 | | 120 | | 120 | | | | |
| | 4.5 | Height, mast extended | h ₄ (mm) | - | | 2340 | | 3228 | | | | |
| | 4.8 | Seat height relating to SIP / stand height | h ₇ (mm) | 152 | | 152 | | 152 | | | | |
| | 4.9 | Height drawbar in driving position min./max. | h ₁₄ (mm) | 1317 | | 1317 | | 1317 | | | | |
| | 4.12 | Coupling height | h ₁₀ (mm) | - | | - | | - | | | | |
| | 4.14 | Stand height, elevated | h ₁₂ (mm) | - | | 980 | | 1500 | | | | |
| | 4.15 | Height, lowered | h ₁₃ (mm) | 85 | | 85 | | 85 | | | | |
| | 4.17 | Overhang | l ₅ (mm) | - | | - | | - | | | | |
| | 4.19 | Overall length ◆ | l ₁ (mm) | 3764 | | 3764 | | 3764 | | | | |
| | 4.20 | Length to face of forks ◆ | l ₂ (mm) | 1410 | | 1410 | | 1410 | | | | |
| | 4.21 | Overall width | b ₁ /b ₂ (mm) | 796 | | 796 | | 796 | | | | |
| | 4.22 | Fork dimensions DIN ISO 2331 ◆ | s/e/l (mm) | 60 | 184 | 2356 | 60 | 184 | 2356 | 60 | 184 | 2356 |
| | 4.25 | Distance between fork-arms | b ₅ (mm) | 560 | | 560 | | 560 | | | | |
| | 4.32 | Ground clearance, center of wheelbase | m ₂ (mm) | 25 | | 25 | | 25 | | | | |
| | 4.33 | Load dimension b 12 x 16 crossways | b ₁₂ x l ₆ (mm) | 800 x 1200 ‡ | | 800 x 1200 ‡ | | 800 x 1200 ‡ | | | | |
| | 4.34.1 | Aisle width for pallets 1000mm x 1200mm crossways ◆ | A st (mm) | 3737 ‡ | | 3737 ‡ | | 3737 ‡ | | | | |
| | 4.34.2 | Aisle width for pallets 800mm x 1200mm lengthwise ◆ | A st (mm) | 3462 ‡ | | 3462 ‡ | | 3462 ‡ | | | | |
| | 4.35 | Turning radius ◆ | W _a (mm) | 2813 ‡ | | 2813 ‡ | | 2813 ‡ | | | | |
| | PERFORMANCE DATA | 5.1 | Travel speed, laden / unladen | km/h | 8,5 | 10,5 † | 8,5 | 10,5 † | 8,5 | 10,5 † | | |
| 5.1.1 | | Travel speed, laden / unladen, backwards | km/h | 8 | 8 | 8 | 8 | 8 | 8 | | | |
| 5.2.1 | | Lift speed, laden / unladen (Forks) | m/s | 0,027 | 0,039 | 0,027 | 0,039 | 0,027 | 0,039 | | | |
| 5.2.2 | | Lift speed, laden / unladen (Cab) | m/s | - | - | 0,189 | 0,189 | 0,189 | 0,189 | | | |
| 5.3.1 | | Lowering speed, laden / unladen (Forks) | m/s | 0,038 | 0,018 | 0,038 | 0,018 | 0,038 | 0,018 | | | |
| 5.3.2 | | Lowering speed, laden / unladen (Cab) | m/s | - | - | 0,162 | 0,162 | 0,162 | 0,162 | | | |
| 5.5 | | Drawbar pull, laden / unladen | N | - | | - | | - | | | | |
| 5.6 | | Max drawbar pull, laden / unladen | N | - | | - | | - | | | | |
| 5.7 | | Gradeability, laden / unladen | % | 6 | 20 | 6 | 20 | 6 | 20 | | | |
| 5.8 | | Max. gradeability, laden / unladen | % | 10 | 20 | 10 | 20 | 10 | 20 | | | |
| 5.9 | | Acceleration time, laden / unladen | s | 7,6 | 5,3 | 7,6 | 5,3 | 7,6 | 5,3 | | | |
| 5.10 | Service brake | | Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | | | | |
| ELECTRIC-ENGINE | 6.1 | Drive motor, S2 60 min rating | kW | 2,6 | | 2,6 | | 2,6 | | | | |
| | 6.2 | Lift motor S3 15% rating | kW | 1,2 | | 2 | | 2 | | | | |
| | 6.3 | Battery according to DIN 43531/35/36 A,B,C, no | | no | | no | | no | | | | |
| | 6.4 | Battery voltage/nominal capacity K ₃ | (V)/(Ah) | 24 | 465 † | 24 | 465 † | 24 | 465 † | | | |
| | 6.5 | Battery weight ■ | kg | 366 | | 366 | | 366 | | | | |
| | 6.6 | Energy consumption according to VDI cycle † | kWh/h at number of cycles | 1,13 | | 1,13 | | 1,13 | | | | |
| DRIVE/LIFT MECHANISM | 8.1 | Type of drive unit | | AC-Controller | | AC-Controller | | AC-Controller | | | | |
| | 10.7 | Sound pressure level at the driver's seat | dB (A) | < 67,5 | | < 67,5 | | < 67,5 | | | | |

Specification data is based on VDI 2198

LO1.0F, LO2.0, LO2.0S, LO2.5

| HYSTER | | HYSTER | | HYSTER | | HYSTER | | HYSTER | | HYSTER | | HYSTER | | 1.1 |
|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|--------------|--|-----|
| LO2.5 | | LO2.5 | | LO2.5 | | LO1.0F | | LO1.0F | | LO2.0S | | LO2.0S | | 1.2 |
| Battery | | Battery | | Battery | | Battery | | Battery | | Battery | | Battery | | 1.3 |
| Order-picker | | Order-picker | | Order-picker | | Order-picker | | Order-picker | | Order-picker | | Order-picker | | 1.4 |
| 2.5 | | 2.5 | | 2.5 | | 1 | | 1 | | 2 | | 2 | | 1.5 |
| 1200 ₺ | | 1200 ₺ | | 1200 ₺ | | 600 | | 600 | | 1200 ₺ | | 1200 ₺ | | 1.6 |
| 1860 | | 1860 | | 1860 | | 486 | | 486 | | 1682 | | 1682 | | 1.8 |
| 3208 | | 3208 | | 3208 | | 1740 | | 1740 | | 2936 | | 2936 | | 1.9 |

DISTINGUISHING MARKS

| | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| 1165 | | 1310 | | 1340 | | 1045 | | 1190 | | 1220 | | 1365 | | 2.1 |
| 1370 | 2295 | 1442 | 2368 | 1462 | 2378 | 622 | 1413 | 695 | 1485 | 1089 | 2131 | 1161 | 2204 | 2.2 |
| 905 | 260 | 977 | 333 | 997 | 343 | 722 | 323 | 795 | 395 | 834 | 386 | 906 | 459 | 2.3 |

WEIGHTS

| Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | Vulkollan | 3.1 |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|
| 254 x 90 | | 254 x 90 | | 254 x 90 | | 254 x 90 | | 254 x 90 | | 254 x 90 | | 254 x 90 | | 3.2 |
| 85 x 90 | | 85 x 90 | | 85 x 90 | | 85 x 100 | | 85 x 100 | | 85 x 70 | | 85 x 70 | | 3.3 |
| 150 x 79 | | 150 x 79 | | 150 x 79 | | 150 x 79 | | 150 x 79 | | 150 x 79 | | 150 x 79 | | 3.4 |
| 1x + 1 | 4 | 1x + 1 | 4 | 1x + 1 | 4 | 1x + 1 | 2 | 1x + 1 | 2 | 1x + 1 | 4 | 1x + 1 | 4 | 3.5 |
| 437 | | 437 | | 437 | | 437 | | 437 | | 437 | | 437 | | 3.6 |
| 380 | | 380 | | 380 | | 390 | | 390 | | 372 | | 372 | | 3.7 |

TYRES/GRASSIS

| | | | | | | | | | | | | | | | | | | |
|--------------|-----|--------------|----|--------------|------|------------|-----|------------|----|--------------|------|--------------|-----|--------|----|-----|------|------|
| 1360 | | 1360 | | 1878 | | 1360 | | 1360 | | 1360 | | 1360 | | 4.2 | | | | |
| 120 | | 120 | | 120 | | 690 | | 690 | | 690 | | 690 | | 4.4 | | | | |
| - | | 2340 | | 3228 | | - | | 2340 | | - | | 2340 | | 4.5 | | | | |
| 152 | | 152 | | 152 | | 152 | | 152 | | 152 | | 152 | | 4.8 | | | | |
| 1317 | | 1317 | | 1317 | | 1317 | | 1317 | | 1317 | | 1317 | | 4.9 | | | | |
| - | | - | | - | | - | | - | | - | | - | | 4.12 | | | | |
| - | | 980 | | 1500 | | - | | 980 | | - | | 980 | | 4.14 | | | | |
| 85 | | 85 | | 85 | | 90 | | 90 | | 85 | | 85 | | 4.15 | | | | |
| - | | - | | - | | - | | - | | - | | - | | 4.17 | | | | |
| 3909 | | 3909 | | 3909 | | 2619 | | 2619 | | 3816 | | 3816 | | 4.19 | | | | |
| 1555 | | 1555 | | 1555 | | 1459 | | 1459 | | 1460 | | 1460 | | 4.20 | | | | |
| 796 | | 796 | | 796 | | 796 | | 796 | | 796 | | 796 | | 4.21 | | | | |
| 60 | 184 | 2356 | 60 | 184 | 2356 | 60 | 184 | 1160 | 60 | 180 | 1160 | 68 | 192 | 2356 | 68 | 192 | 2356 | 4.22 |
| 560 | | 560 | | 560 | | 570 | | 570 | | 564 | | 564 | | 4.25 | | | | |
| 25 | | 25 | | 25 | | 48 | | 48 | | 20 | | 20 | | 4.32 | | | | |
| 800 x 1200 ₺ | | 800 x 1200 ₺ | | 800 x 1200 ₺ | | 800 x 1200 | | 800 x 1200 | | 800 x 1200 ₺ | | 800 x 1200 ₺ | | 4.33 | | | | |
| 4662 ₺ | | 4662 ₺ | | 4662 ₺ | | 1739 | | 1739 | | 4250 ₺ | | 4250 ₺ | | 4.34.1 | | | | |
| 4385 ₺ | | 4385 ₺ | | 4385 ₺ | | 1767 | | 1767 | | 3968 ₺ | | 3968 ₺ | | 4.34.2 | | | | |
| 3413 ₺ | | 3413 ₺ | | 3413 ₺ | | 1945 | | 1945 | | 3142 ₺ | | 3142 ₺ | | 4.35 | | | | |

DIMENSIONS

| | | | | | | | | | | | | | | |
|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|------------------|--------|-------|
| 8,5 | 10,5 + | 8,5 | 10,5 + | 8,5 | 10,5 + | 10,5 | 10,5 ✓ | 10,5 | 10,5 ✓ | 8,5 | 10,5 + | 8,5 | 10,5 + | 5.1 |
| 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 5.1.1 |
| 0,023 | 0,039 | 0,023 | 0,039 | 0,027 | 0,039 | 0,087 | 0,233 | 0,087 | 0,233 | 0,060 | 0,150 | 0,060 | 0,150 | 5.2.1 |
| - | - | 0,189 | 0,189 | 0,189 | 0,189 | - | - | 0,189 | 0,189 | - | - | 0,189 | 0,189 | 5.2.2 |
| 0,038 | 0,018 | 0,038 | 0,018 | 0,038 | 0,018 | 0,173 | 0,154 | 0,173 | 0,154 | 0,147 | 0,126 | 0,147 | 0,126 | 5.3.1 |
| - | - | 0,162 | 0,162 | 0,162 | 0,162 | - | - | 0,162 | 0,162 | - | - | 0,162 | 0,162 | 5.3.2 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.5 |
| - | - | - | - | - | - | - | - | - | - | - | - | - | - | 5.6 |
| 6 | 20 | 6 | 20 | 6 | 20 | 6 | 20 | 6 | 20 | 6 | 20 | 6 | 20 | 5.7 |
| 10 | 20 | 10 | 20 | 10 | 20 | 10 | 20 | 10 | 20 | 10 | 20 | 10 | 20 | 5.8 |
| 8,9 | 5,5 | 8,9 | 5,5 | 8,9 | 5,5 | 7,0 | 5,2 | 7,0 | 5,2 | 7,6 | 5,3 | 7,6 | 5,3 | 5.9 |
| Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | Electro Magnetic | | 5.10 |

PERFORMANCE DATA

| | | | | | | | | | | | | | | |
|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-----|
| 2.6 | | 2.6 | | 2.6 | | 2.6 | | 2.6 | | 2.6 | | 2.6 | | 6.1 |
| 1,2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 2 | | 6.2 |
| no | | no | | no | | no | | no | | no | | no | | 6.3 |
| 24 | 620 | 24 | 620 | 24 | 620 | 24 | 465 | 24 | 465 | 24 | 465 | 24 | 465 | 6.4 |
| 480 | | 480 | | 480 | | 366 | | 366 | | 366 | | 366 | | 6.5 |
| 1,13 | | 1,13 | | 1,13 | | 1,13 | | 1,13 | | 1,13 | | 1,13 | | 6.6 |

ELECTRIC - ENGINE

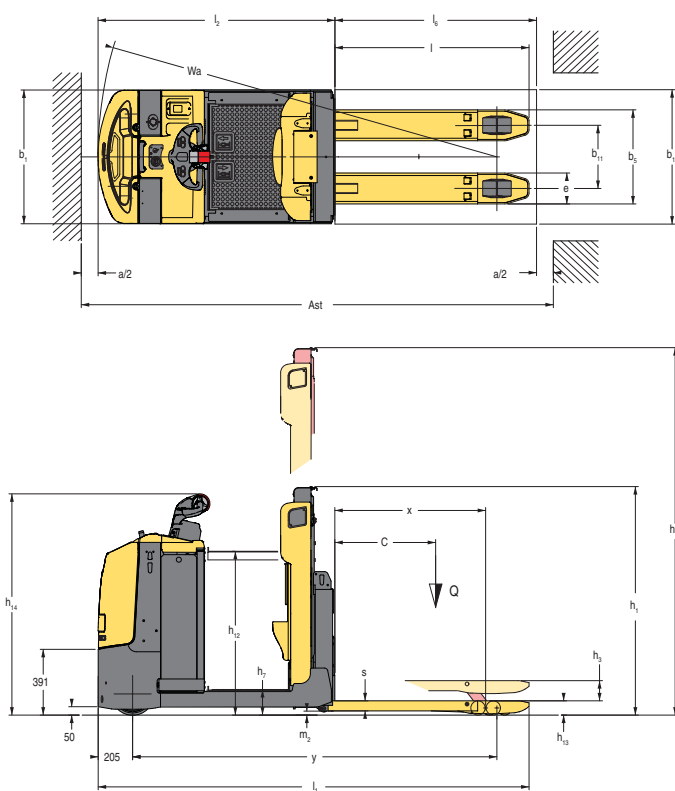
| | | | | | | | | | | | | | | |
|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|-----|
| AC-Controller | | AC-Controller | | AC-Controller | | AC-Controller | | AC-Controller | | AC-Controller | | AC-Controller | | 8.1 |
|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|---------------|--|-----|

DRIVE/LIFT MECHANISM

| | | | | | | | | | | | | | | |
|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|------|
| < 67,5 | | < 67,5 | | < 67,5 | | < 68,5 | | < 68,5 | | < 68,5 | | < 68,5 | | 10.7 |
|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|------|

ADDITIONAL DATA

LO2.0-2.5 TRUCK DIMENSIONS



$Ast = Wa - x + l6 + a$ (see line 4.34)

a = Minimum operating clearance
(VDI standard = 200 mm BITA recommendation = 300 mm)

l6 = Load length

NOTE:

The condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area affect specifications. If these specifications are critical, the proposed application should be discussed with your dealer.

- † available battery 500Ah; see Table "A"
With battery 500Ah service weight 1069 (LO2.0 fixed cab), 1214 (LO2.0 lift cab 980 mm), 1244 (LO2.0 lift cab 1500 mm)
- ‡ applies to 2 pallets = 2400 mm
- ⊕ optional 10/13 km/h (LO2.0/LO2.0S) and 9/13 km/h (LO2.5)
- ✓ optional 12/13 km/h (LO1.0F)
- ◆ for models LO2.0, LO2.5, see Table "A"
- ⊕ values obtained with 40 cycles
- +/- 5%

| b5 = 480mm - 530mm - 560mm - 670mm | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------|------|------|-----|------|-------------------|------|------|------|------|-------------------------|------|------|------|------|
| b11 = 300mm - 350mm - 380mm - 490mm | | | | | | | | | | | | | | | |
| | C | l | x | l-x | l6 | y | l2 | l1 | Wa | Ast | y | l2 | l1 | Wa | Ast |
| | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| | 500 | 1006 | 815 | 191 | 1000 | 2018 | 1408 | 2414 | 2223 | 2608 | 2163 | 1553 | 2559 | 2368 | 2753 |
| | 600 | 1156 | 965 | 191 | 1200 | 2168 | 1408 | 2564 | 2373 | 2808 | 2313 | 1553 | 2709 | 2518 | 2953 |
| | 700 | 1406 | 965 | 441 | 1400 | 2168 | 1408 | 2814 | 2373 | 3008 | 2313 | 1553 | 2959 | 2518 | 3153 |
| | 800 | 1606 | 965 | 641 | 1600 | 2168 | 1408 | 3014 | 2373 | 3208 | 2313 | 1553 | 3159 | 2518 | 3353 |
| | 1000 | 1956 | 1405 | 551 | 2000 | 2608 | 1408 | 3364 | 2813 | 3608 | 2753 | 1553 | 3509 | 2958 | 3753 |
| UK | 1000 | 1956 | 1356 | 600 | 2000 | 2559 | 1408 | 3364 | 2764 | 3608 | 2704 | 1553 | 3509 | 2909 | 3753 |
| | 1100 | 2156 | 1405 | 751 | 2200 | 2608 | 1408 | 3564 | 2813 | 3808 | 2753 | 1553 | 3709 | 2958 | 3953 |
| UK | 1100 | 2156 | 1356 | 800 | 2200 | 2559 | 1408 | 3564 | 2764 | 3808 | 2704 | 1553 | 3709 | 2909 | 3953 |
| UK | 1200 | 2356 | 1650 | 706 | 2400 | 2853 | 1408 | 3764 | 3058 | 4008 | 2998 | 1553 | 3909 | 3203 | 4153 |
| SHORT | 1200 | 2356 | 1405 | 951 | 2400 | 2608 | 1408 | 3764 | 2813 | 4008 | 2753 | 1553 | 3909 | 2958 | 4153 |
| LONG | 1200 | 2356 | 1860 | 496 | 2400 | 3063 | 1408 | 3764 | 3268 | 4008 | 3208 | 1553 | 3909 | 3413 | 4153 |
| | 1500 | 2856 | 1860 | 996 | 3000 | 3063 | 1408 | 4264 | 3268 | 4608 | 3208 | 1553 | 4409 | 3413 | 4753 |
| | For all batteries | | | | | Battery 24V 465Ah | | | | | Battery 24V 500Ah/620Ah | | | | |

NOTE: all values of y, x, Wa are intended with lowered forks; with forks lifted 120mm all values of y, x, Wa are 70mm less

NOTICE:

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.

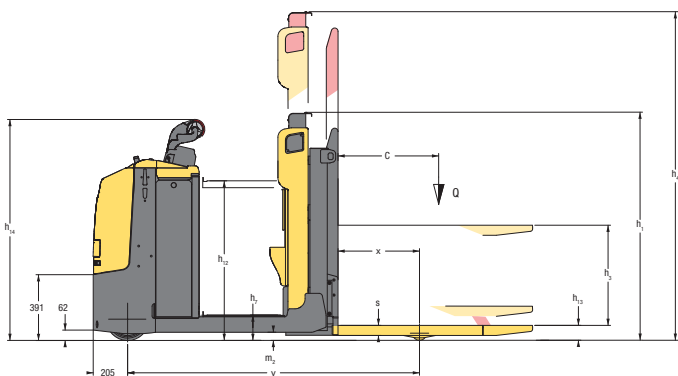
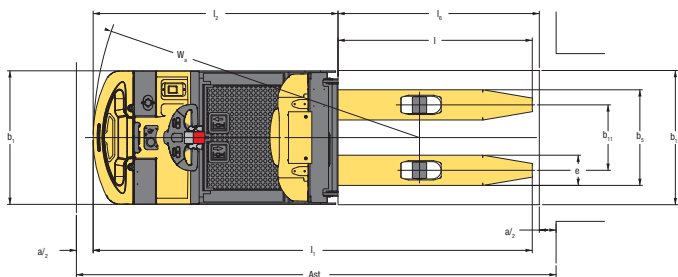
Hyster products are subject to change without notice.

Forks: Lift trucks illustrated may feature optional equipment.

CE Safety:

This truck conforms to the current EU requirements.

LO1.0F TRUCK DIMENSIONS



$$Ast = Wa - x + l6 + a \text{ (see line 4.34)}$$

a = Minimum operating clearance (VDI standard = 200 mm BITA recommendation = 300 mm)

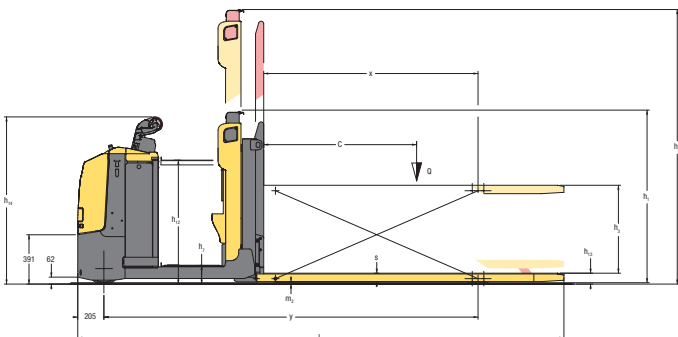
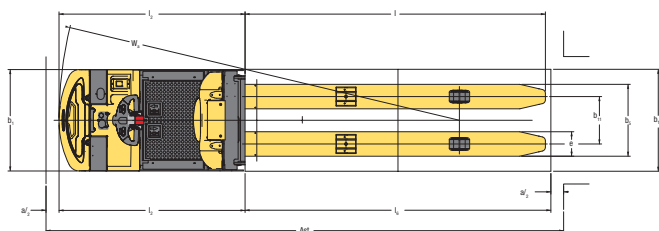
l6 = Load length

NOTE:

The condition of the vehicle and how it is equipped, as well as the nature and condition of the operating area affect specifications. If these specifications are critical, the proposed application should be discussed with your dealer.

- available battery 465Ah; with battery 465Ah -145mm, service weight 1009kg
- † available battery 500Ah; see Table "A." With battery 500Ah service weight 1069 (LO2.0 fixed cab), 1214 (LO2.0 lift cab 980 mm), 1244 (LO2.0 lift cab 1500 mm)
- ‡ applies to 2 pallets = 2400 mm
- ⊕ optional 10/13 km/h (LO2.0/LO2.0S) and 9/13 km/h (LO2.5)
- ✓ optional 12/13 km/h (LO1.0F)
- ◆ for models LO2.0, LO2.5, see Table "A"
- ⊕ values obtained with 40 cycles
- +/- 5%

LO2.0S TRUCK DIMENSIONS



$$Ast = Wa - x + l6 + a \text{ (see line 4.34)}$$

a = Minimum operating clearance (VDI standard = 200 mm BITA recommendation = 300 mm)

l6 = Load length

NOTICE:

Care must be exercised when handling elevated loads. When the carriage and/or load is elevated, truck stability is reduced. Operators must be trained and adhere to the instructions contained in the Operating Manual.

Hyster products are subject to change without notice.

Forks: Lift trucks illustrated may feature optional equipment.

CE Safety:

This truck conforms to the current EU requirements.

PRODUCT FEATURES

The LO2.0 Fixed or raising platform for ground up to second level picking, able to handle various types of load interface, Europallets, Chep, roll containers etc.

The LO2.5 Fixed or raising platform for ground up to second level picking, with 2.5t capacity for transporting heavy double full pallet loads.

The LO2.0S allows the handling of double pallets (Europallets) where heavy and/or bulky case picks are the items handled. Here the scissor lift height serves to eliminate constant bending and stretching.

The LO1.0F with mast lift allows the pallet to be maintained at a constant comfortable working height. Therefore it is ideally suited for single Europallet layer picking operations.

DEPENDABILITY

- Solid frame construction and reliable components ensure long-term reliability and durability
- Sturdy wrap around bumper plate protects the truck against impacts and damage and minimises repair costs
- LLOP - Robust pull road design on the load wheel axle ensures long term reliability
- Protected electronics, including the enclosed AC traction motor, sealed combi-controller (with IP65 rating), sealed electrical connectors and hall effect sensors and switches ensure excellent reliability and reduced servicing costs for maximum productivity
- Reduced wiring complexity, thanks to the CANbus communication system provides easy access to components and world-class reliability

COST OF OWNERSHIP

- Integrated system controls, AC traction and DC pump motors enhance energy efficiency
- Advanced control features, such as adjustable performance settings allow the truck to be tailored to the needs of the application, reducing energy consumption
- Regenerative braking reduces use of service brake and dissipates heat of traction motor, ensuring the longer life of key components
- Motors and controllers are protected against damage and debris, reducing servicing and repair costs

PRODUCTIVITY

- Powerful 2,6kW AC drives motor with high performance acceleration / braking and travel speed feature high thermal capacity for stop and go operations
- Effortless electrical steering and automatic speed reduction on cornering ensures excellent control and high productivity
- Acceleration, travel and braking speeds can be adjusted to the particular needs of the application via the console by a service engineer.
- Anti-roll back on ramps device, active for driver operation.
- LLOP models offer nominal capacity up to 2500kg and 48 different forks options, enabling the truck to be configured to suit the varying operational requirements of a vast range of applications.
- Maximum travel speed of 13 km/h without load (optional) reduces travelling time on long runs between docking and picking areas.
- Large battery capacity means the truck is perfect for dual shift operations and reduces the frequency of battery charging. Vertical or lateral battery extraction are available.

ERGONOMICS

- Scooter control and electric steering reduces the arm movement required to change direction, keeping the driver within the truck footprint at all times for his protection and reduces operator fatigue and increases productivity.
- Platform sensor, which detects when the operator is on board, covers the entire platform floor, which along with the high, soft touch, back rest, allow operators to locate the most comfortable driving position.
- Wide and long operator platform provides increased comfort operator stance and allows easier pass through to optimize picking on both sides.
- LLOP - Foot controlled lifting platform option facilitates up to second level picking and limits the amount of reaching the operator has to do from rack to pallet, reducing operator fatigue.

- On LO2.0 and LO2.5 optional slow-speed forward direction buttons (coasting function) are located on the backrest and allow the operator to move the truck whilst walking alongside, to the next pick location without having to board.
- On LO1.0F and LO2.0S optional coasting function provides also lifting/lowering forks controls to allow the operator to maintain the pallet at a constant comfortable working height.

SERVICEABILITY

- CANbus system and diagnostic control can be controlled and monitored via the console or a single plug-point plus fault codes can be displayed on console for easy service identification.
- One-piece hood provides easy access to key components.
- Motor cover is fitted by means of two screws and can be easily removed to get full access to all the main components.
- Low maintenance AC traction motor with built in thermal protection is fully enclosed for protection against damage and debris, minimising service downtime.

AVAILABLE OPTIONS INCLUDE:

LO2.0, LO2.5

- 48 different fork dimensions
- 2nd level foldable step (only for LO2.0 and LO2.5 models with fixed operator platform)
- Removable trash bin in operator back rest (for models with fixed operator platform)
- Coasting function with slow-speed forward buttons

LO1.0F, LO2.0S

- Coasting function with slow-speed forward, lifting and lowering forks buttons

MISCELLANEOUS

- Key pad
- Cold store version
- Side battery extraction
- Floor-level bumper (rubber bumper)
- Mid mounted bumper (bull bar)
- Universal support bar on motor compartment
- Various drive wheels
- Various platform lift heights
- Various storage compartments
- Object tray on operator back rest.
- Scooter control raising with platform
- Standard and extended warranty options

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