

# Electric powered forklift 80V

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**B6**



# Electric powered forklift 3.5 - 4.0 t

## IDENTIFICATION

|     |   |   |               |               |
|-----|---|---|---------------|---------------|
| 1.1 | Manufacturer                                |   | CESAB         | CESAB         |
| 1.2 | Model                                       |   | B6-35H        | B6-40         |
| 1.3 | Drive                                       |   | Electric      | Electric      |
| 1.4 | Operator type                               |   | driver seated | driver seated |
| 1.5 | Load capacity/rated load                    | Q | kg 3500       | 4000          |
| 1.6 | Load centre                                 | c | mm 600        | 500           |
| 1.8 | Load distance, centre of drive axle to fork | x | mm 518        | 518           |
| 1.9 | Wheelbase                                   | y | mm 1886       | 1886          |

## WEIGHT

|     |  |  |              |           |
|-----|--|--|--------------|-----------|
| 2.1 | Service weight with battery                      |  | kg 6750      | 6728      |
| 2.2 | Axle load, with load, drive/castor/fork wheel    |  | kg 8999/1251 | 9553/1175 |
| 2.3 | Axle load, without load, drive/castor/fork wheel |  | kg 3424/3326 | 3394/3334 |

## TYRES

|     |   |                 |              |           |
|-----|---|-----------------|--------------|-----------|
| 3.1 | Tyres - cushion (C), super elastic (SE), pneumatic (P), twin (TW) |                 | SE           | SE        |
| 3.2 | Wheel size, front   |                 | mm 250 - 15  | 250 - 15  |
| 3.3 | Wheel size, rear  |                 | mm 23x9 - 10 | 23x9 - 10 |
| 3.5 | Wheels, number front/rear (x = driven wheels)                     |                 | 2x/2         | 2x/2      |
| 3.6 | Track width, front  | b <sub>10</sub> | mm 1119      | 1119      |
| 3.7 | Track width, rear   | b <sub>11</sub> | mm 1113      | 1113      |

## DIMENSIONS

|      |   |                 |                |             |
|------|---|-----------------|----------------|-------------|
| 4.1  | Tilt of mast/fork carriage forward/backward | a/b             | deg 5/10       | 5/10        |
| 4.2  | Height, mast lowered                        | h <sub>1</sub>  | mm 2500        | 2500        |
| 4.3  | Free lift                                   | h <sub>2</sub>  | mm 80          | 80          |
| 4.4  | Lift  | h <sub>3</sub>  | mm 3300        | 3300        |
|      | Lift height                                 | h <sub>23</sub> | mm 3350        | 3350        |
| 4.5  | Height, mast extended                       | h <sub>4</sub>  | mm 4156        | 4156        |
| 4.7  | Height of overhead guard (cab)              | h <sub>6</sub>  | mm 2360        | 2360        |
| 4.8  | Seat height/stand height                    | h <sub>7</sub>  | mm 1277        | 1277        |
| 4.12 | Coupling height                             | h <sub>10</sub> | mm 550         | 550         |
| 4.19 | Overall length                              | l <sub>1</sub>  | mm 3953        | 3753        |
| 4.20 | Length to face of forks                     | l <sub>2</sub>  | mm 2753        | 2753        |
| 4.21 | Overall width                               | b <sub>1</sub>  | mm 1345        | 1345        |
| 4.22 | Fork dimensions                             | s/e/l           | mm 50/150/1200 | 50/150/1000 |
| 4.23 | Fork carriage DIN 15173, class/type A, B    |                 | 3A             | 3A          |
| 4.24 | Fork-carriage width                         | b <sub>3</sub>  | mm 1170        | 1170        |
| 4.31 | Ground clearance, with load, below mast     | m <sub>1</sub>  | mm 150         | 150         |
| 4.32 | Ground clearance, centre of wheelbase       | m <sub>2</sub>  | mm 159         | 159         |
| 4.33 | Aisle width for pallets 1000x1200 crossways | A <sub>st</sub> | mm 4169        | 4169        |
| 4.34 | Aisle width for pallets 800x1200 lengthways | A <sub>st</sub> | mm 4369        | 4369        |
| 4.35 | Turning radius                              | W <sub>a</sub>  | mm 2451        | 2451        |
| 4.36 | Internal turning radius                     | b <sub>13</sub> | mm 704         | 704         |

## PERFORMANCE DATA

|      |   |      |                       |                       |
|------|---|------|-----------------------|-----------------------|
| 5.1  | Travel speed, with/without load Standard   Performance      | km/h | 18/18   20/20         | 18/18   20/20         |
| 5.2  | Lift speed, with/without load Standard   Performance        | m/s  | 0,38/0,47   0,48/0,57 | 0,37/0,47   0,47/0,57 |
| 5.3  | Lowering speed, with/without load Standard   Performance    | m/s  | 0,52/0,51   0,53/0,52 | 0,52/0,51   0,54/0,52 |
| 5.5  | Drawbar pull, with/without load Standard   Performance      | N    | 12420   12700         | 12420   12700         |
| 5.6  | Max. drawbar pull, with/without load Standard   Performance | N    | 22000   23200         | 22000   23200         |
| 5.7  | Gradeability, with/without load Standard   Performance      | %    | 11/17   12/19         | 11/17   11/19         |
| 5.8  | Max. gradeability, with/without load Standard   Performance | %    | 15/25   21/25         | 15/25   20/25         |
| 5.9  | Acceleration time, with/without load Standard   Performance | s    | 5,6/5,2   5,0/4,5     | 5,8/5,2   5,0/4,5     |
| 5.10 | Service brake   |      | Mechanical/hydraulic  | Mechanical/hydraulic  |

## ELECTRIC MOTOR

|     |   |       |                          |                          |
|-----|---|-------|--------------------------|--------------------------|
| 6.1 | Drive motor rating S2 60 min Standard   Performance         | kW    | 25,2   27                | 25,2   27                |
| 6.2 | Lift motor rating S3 15% Standard   Performance             | kW    | 25,5   28,5              | 25,5   28,5              |
| 6.3 | Battery according to DIN 43 531/35/36 A, B, C, no           |       | 43536                    | 43536                    |
| 6.4 | Battery voltage, nominal capacity K5 Standard   Performance | V/Ah  | 80/700 (80/775)   90/620 | 80/700 (80/775)   90/620 |
| 6.5 | Battery weight  | kg    | 1863                     | 1863                     |
| 6.6 | Energy consumption acc. to EN16796 Standard   Performance   | kWh/h | 9,6   8,8                | 9,9   9,0                |

## OTHERS

|      |   |               |         |
|------|---|---------------|---------|
| 8.1  | Type of drive control   | AC            | AC      |
| 8.2  | Operating pressure for attachments                                | bar 180       | 180     |
| 8.3  | Oil volume for attachments Standard   Performance                 | l/min 40   55 | 40   55 |
| 10.7 | Sound level at the driver's ear according to EN12053 Std.   Perf. | dB(A) 68      | 68      |

# Mast dimensions and rated capacities

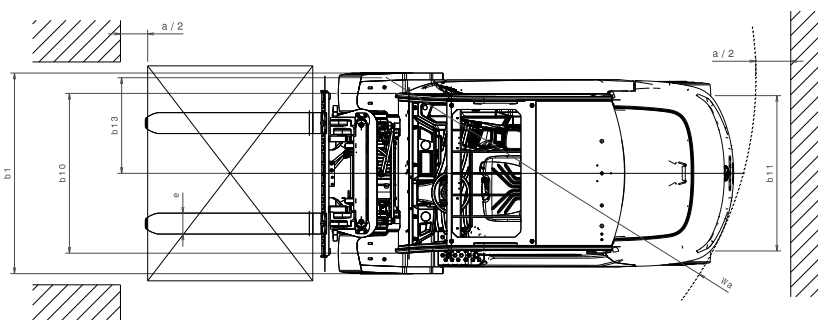
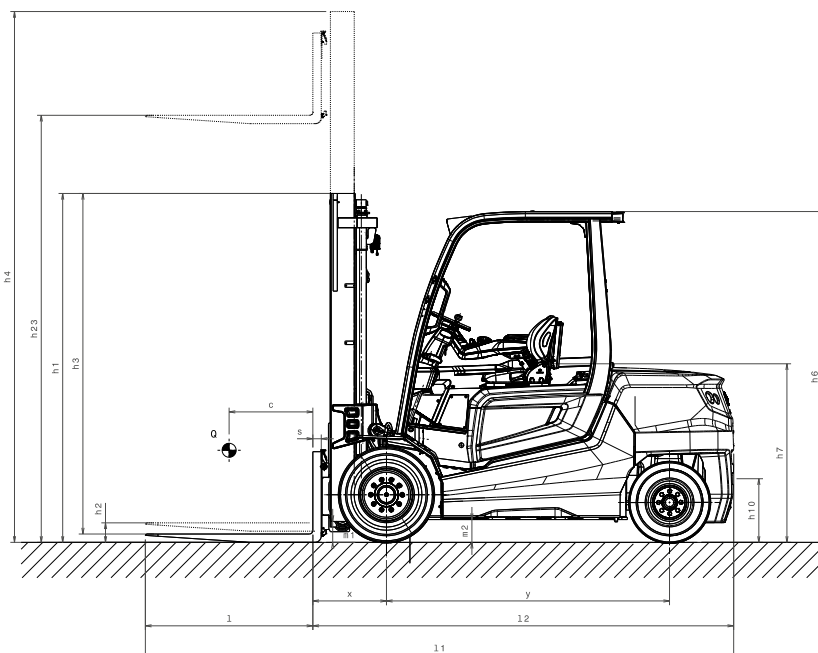
| Model         |                                  | V        |      |      |      |      |      |      |      | FV/FW-IMD |      |      |      | FSV  |      |      |      |      |      | FSW-IMD |      |      |      |      |      |      |
|---------------|----------------------------------|----------|------|------|------|------|------|------|------|-----------|------|------|------|------|------|------|------|------|------|---------|------|------|------|------|------|------|
| B6-35H, B6-40 | Lift height                      | $h_{23}$ | 3050 | 3350 | 3750 | 4050 | 4550 | 5050 | 5550 | 3050      | 3350 | 3750 | 4050 | 4200 | 4450 | 4750 | 5050 | 5550 | 6050 | 6550    | 4450 | 4750 | 5050 | 5550 | 6050 | 6550 |
|               | Lift                             | $h_3$    | 3000 | 3300 | 3700 | 4000 | 4500 | 5000 | 5500 | 3000      | 3300 | 3700 | 4000 | 4150 | 4400 | 4700 | 5000 | 5500 | 6000 | 6500    | 4400 | 4700 | 5000 | 5500 | 6000 | 6500 |
|               | Height, mast lowered             | $h_1$    | 2360 | 2500 | 2750 | 2880 | 3130 | 3380 | 3630 | 2360      | 2500 | 2750 | 2880 | 2200 | 2360 | 2440 | 2500 | 2750 | 2880 | 3130    | 2360 | 2440 | 2500 | 2750 | 2880 | 3130 |
|               | Height, mast extended 1)         | $h_4$    | 3856 | 4156 | 4560 | 4856 | 5356 | 5856 | 6356 | 3890      | 4190 | 4590 | 4890 | 5040 | 5290 | 5590 | 5890 | 6390 | 6890 | 7390    | 5290 | 5590 | 5890 | 6390 | 6890 | 7390 |
|               | Height, mast extended 2)         | $h_4$    | 4200 | 4500 | 4900 | 5200 | 5700 | 6200 | 6700 | 4200      | 4500 | 4900 | 5200 | 5370 | 5620 | 5920 | 6220 | 6720 | 7220 | 7720    | 5620 | 5920 | 6220 | 6720 | 7220 | 7720 |
|               | Free lift, without load backrest | $h_2$    | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 1470      | 1610 | 1860 | 1990 | 1310 | 1470 | 1550 | 1610 | 1860 | 1990 | 2240    | 1470 | 1550 | 1610 | 1860 | 1990 | 2240 |
|               | Free lift, with load backrest    | $h_2$    | 80   | 80   | 80   | 80   | 80   | 80   | 80   | 1160      | 1300 | 1550 | 1680 | 980  | 1140 | 1220 | 1280 | 1530 | 1660 | 1910    | 1140 | 1220 | 1280 | 1530 | 1660 | 1910 |

1) Without load backrest.

2) With load backrest; Height of standard load backrest is 1200 mm.

| Pneumatic shaped cushion tyre |                            | V   |       |       |       |       |       |       |       | FV/FW-IMD |       |       |       | FSV  |      |      |      |      |      | FSW-IMD |      |      |      |      |      |
|-------------------------------|----------------------------|-----|-------|-------|-------|-------|-------|-------|-------|-----------|-------|-------|-------|------|------|------|------|------|------|---------|------|------|------|------|------|
| B6-35H                        | Tilt range, forward        | deg | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5         | 5     | 5     | 5     | 5    | 5    | 5    | 5    | 5    | 5    | 5       | 5    | 5    | 5    | 5    | 5    |
|                               | Tilt range, backward       | deg | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6)     | 10(6) | 10(6) | 10(6) | 6    | 6    | 6    | 6    | 6    | 6    | 6       | 6    | 6    | 6    | 6    | 6    |
|                               | Load capacity at 600 mm LC | kg  | 3500  | 3500  | 3500  | 3500  | 3500  | 3500  | 3500  | 3500      | 3500  | 3500  | 3500  | 3500 | 3500 | 3500 | 3500 | 3500 | 3500 | 3500    | 3500 | 3500 | 3500 | 3500 | 3500 |
| B6-40                         | Tilt range, forward        | deg | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5         | 5     | 5     | 5     | 5    | 5    | 5    | 5    | 5    | 5    | 5       | 5    | 5    | 5    | 5    | 5    |
|                               | Tilt range, backward       | deg | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6) | 10(6)     | 10(6) | 10(6) | 10(6) | 6    | 6    | 6    | 6    | 6    | 6    | 6       | 6    | 6    | 6    | 6    | 6    |
|                               | Load capacity at 500 mm LC | kg  | 4000  | 4000  | 4000  | 4000  | 4000  | 4000  | 3850  | 4000      | 4000  | 4000  | 4000  | 4000 | 4000 | 4000 | 4000 | 4000 | 3900 | 3800    | 4000 | 4000 | 4000 | 4000 | 3900 |

Data in ( ) are for when "Cabin Series" or front windshield is selected.



# Electric powered forklift 4.0 - 5.0 t

## IDENTIFICATION

|     |   |   |               |               |               |
|-----|---|---|---------------|---------------|---------------|
| 1.1 | Manufacturer                                |   | CESAB         | CESAB         | CESAB         |
| 1.2 | Model                                       |   | B6-40HL       | B6-45HL       | B6-50HL       |
| 1.3 | Drive                                       |   | Electric      | Electric      | Electric      |
| 1.4 | Operator type                               |   | driver seated | driver seated | driver seated |
| 1.5 | Load capacity/rated load                    | Q | kg 4000       | 4500          | 4990          |
| 1.6 | Load centre                                 | c | mm 600        | 600           | 600           |
| 1.8 | Load distance, centre of drive axle to fork | x | mm 518        | 528           | 528           |
| 1.9 | Wheelbase                                   | y | mm 2030       | 2030          | 2030          |

## WEIGHT

|     |                                     |  |               |           |            |
|-----|-------------------------------------|--|---------------|-----------|------------|
| 2.1 | Service weight                      |  | kg 6933       | 7511      | 7836       |
| 2.2 | Axle load, with load, front/rear    |  | kg 9938/995 1 | 0740/1271 | 11449/1377 |
| 2.3 | Axle load, without load, front/rear |  | kg 3735/3198  | 3740/3771 | 3686/4150  |

## TYRES

|     |   |                 |           |              |              |
|-----|---|-----------------|-----------|--------------|--------------|
| 3.1 | Tyres - cushion (C), super elastic (SE), pneumatic (P), twin (TW) |                 | SE SE     | SE           |              |
| 3.2 | Wheel size, front   |                 | 250 - 15  | 28x12,5 - 15 | 28x12,5 - 15 |
| 3.3 | Wheel size, rear  |                 | 23x9 - 10 | 23x9 - 10    | 23x9 - 10    |
| 3.5 | Wheels, number front/rear (x = driven wheels)                     |                 | 2x/2      | 2x/2         | 2x/2         |
| 3.6 | Track width, front  | b <sub>10</sub> | mm 1119   | 1145         | 1145         |
| 3.7 | Track width, rear   | b <sub>11</sub> | mm 1113   | 1113         | 1113         |

## DIMENSIONS

|      |   |                 |                |             |             |
|------|---|-----------------|----------------|-------------|-------------|
| 4.1  | Tilt of mast/fork carriage forward/backward | a/b             | deg 5/10       | 5/10        | 5/10        |
| 4.2  | Height, mast lowered                        | h <sub>1</sub>  | mm 2500        | 2500        | 2500        |
| 4.3  | Free lift                                   | h <sub>2</sub>  | mm 80          | 80          | 80          |
| 4.4  | Lift  | h <sub>3</sub>  | mm 3300        | 3300        | 3300        |
|      | Lift height                                 | h <sub>23</sub> | mm 3350        | 3360        | 3360        |
| 4.5  | Height, mast extended                       | h <sub>4</sub>  | mm 4156        | 4156        | 4156        |
| 4.7  | Height of overhead guard (cab)              | h <sub>6</sub>  | mm 2360        | 2360        | 2360        |
| 4.8  | Seat height/stand height                    | h <sub>7</sub>  | mm 1277        | 1277        | 1277        |
| 4.12 | Coupling height                             | h <sub>10</sub> | mm 550         | 550         | 550         |
| 4.19 | Overall length                              | l <sub>1</sub>  | mm 4097        | 4157        | 4218        |
| 4.20 | Length to face of forks                     | l <sub>2</sub>  | mm 2897        | 2957        | 3018        |
| 4.21 | Overall width                               | b <sub>1</sub>  | mm 1345        | 1440        | 1440        |
| 4.22 | Fork dimensions                             | s/e/l           | mm 50/150/1200 | 60/150/1200 | 60/150/1200 |
| 4.23 | Fork carriage DIN 15173, class/type A, B    |                 | 3A             | 3A          | 3A          |
| 4.24 | Fork-carriage width                         | b <sub>3</sub>  | mm 1170        | 1170        | 1170        |
| 4.31 | Ground clearance, with load, below mast     | m <sub>1</sub>  | mm 150         | 150         | 150         |
| 4.32 | Ground clearance, centre of wheelbase       | m <sub>2</sub>  | mm 159         | 149         | 149         |
| 4.33 | Aisle width for pallets 1000x1200 crossways | A <sub>st</sub> | mm 4324        | 4355        | 4411        |
| 4.34 | Aisle width for pallets 800x1200 lengthways | A <sub>st</sub> | mm 4524        | 4555        | 4611        |
| 4.35 | Turning radius                              | W <sub>a</sub>  | mm 2606        | 2627        | 2683        |
| 4.36 | Internal turning radius                     | b <sub>13</sub> | mm 758         | 758         | 758         |

## PERFORMANCE DATA

|      |   |      |                       |                       |                       |
|------|---|------|-----------------------|-----------------------|-----------------------|
| 5.1  | Travel speed, with/without load Standard   Performance      | km/h | 18/18   20/20         | 18/18   20/20         | 18/18   20/20         |
| 5.2  | Lift speed, with/without load Standard   Performance        | m/s  | 0,36/0,47   0,47/0,57 | 0,34/0,45   0,43/0,50 | 0,33/0,45   0,41/0,50 |
| 5.3  | Lowering speed, with/without load Standard   Performance    | m/s  | 0,52/0,51   0,54/0,52 | 0,47/0,45   0,50/0,46 | 0,48/0,45   0,55/0,46 |
| 5.5  | Drawbar pull, with/without load Standard   Performance      | N    | 12420   12700         | 13000   13400         | 13000   13400         |
| 5.6  | Max. drawbar pull, with/without load Standard   Performance | N    | 22000   23200         | 22000   24500         | 22000   24500         |
| 5.7  | Gradeability, with/without load Standard   Performance      | %    | 10/17   11/19         | 9/16   10/18          | 8/15   9/16           |
| 5.8  | Max. gradeability, with/without load Standard   Performance | %    | 15/25   19/25         | 14/24   18/24         | 13/23   16/26         |
| 5.9  | Acceleration time, with/without load Standard   Performance | s    | 5,8/5,4   5,0/4,6     | 6,0/5,6   5,1/4,7     | 6,1/5,6   5,3/4,6     |
| 5.10 | Service brake   |      | Hydraulic             | Hydraulic             | Hydraulic             |

## ELECTRIC MOTOR

|     |   |       |                          |                          |                          |
|-----|---|-------|--------------------------|--------------------------|--------------------------|
| 6.1 | Drive motor rating S2 60 min Standard   Performance         | kW    | 25,2   27 2              | 25,2   27                | 25,2   27                |
| 6.2 | Lift motor rating S3 15% Standard   Performance             | kW    | 25,5   28,5              | 25,5   28,5              | 25,5   28,5              |
| 6.3 | Battery according to DIN 43 531/35/36 A, B, C, no           |       | 43536                    | 43536                    | 43536                    |
| 6.4 | Battery voltage, nominal capacity K5 Standard   Performance | V/Ah  | 80/840 (80/930)   90/775 | 80/840 (80/930)   90/775 | 80/840 (80/930)   90/775 |
| 6.5 | Battery weight  | kg    | 2178                     | 2178                     | 2178                     |
| 6.6 | Energy consumption acc. to EN16796 Standard   Performance   | kWh/h | 10,6   9,5 1             | 11,2   10,8              | 11,7   11,5              |

## OTHERS

|      |   |               |         |         |
|------|---|---------------|---------|---------|
| 8.1  | Type of drive control   | AC            | AC      | AC      |
| 8.2  | Operating pressure for attachments                                | bar 180       | 180     | 180     |
| 8.3  | Oil volume for attachments Standard   Performance                 | l/min 40   55 | 40   55 | 40   55 |
| 10.7 | Sound level at the driver's ear according to EN12053 Std.   Perf. | dB(A) 68   67 | 68   67 | 68   67 |

# Mast dimensions and rated capacities

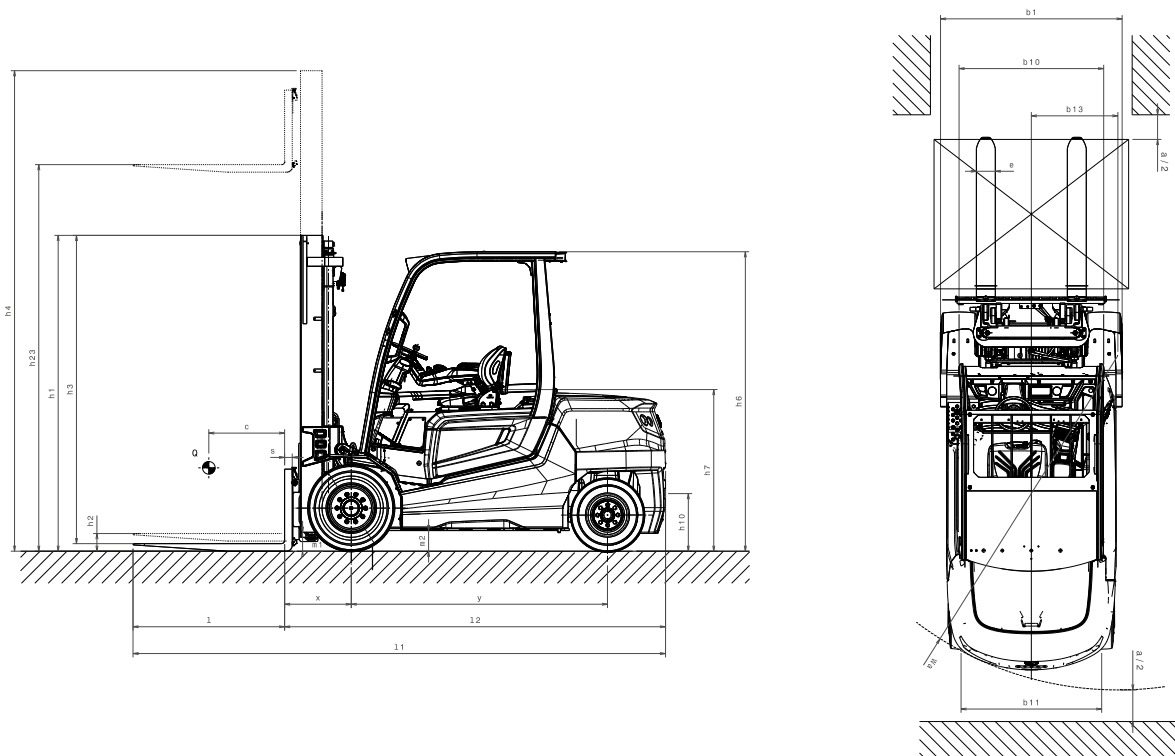
| Model            | V   | FV/FW-IMD                          | FSV  | FSW-IMD |
|------------------|---|------------------------------------|--|---------|
| B6-40HL          | Lift height $h_{23}$                      | 3050 3350 3750 4050 4550 5050 5550 | 3050 3350 3750 4050 4200 4450 4750 5050 5550 6050 6550 4450 4750 5050 5550 6050 6550 |         |
|                  | Lift $h_3$                                | 3000 3300 3700 4000 4500 5000 5500 | 3000 3300 3700 4000 4150 4400 4700 5000 5500 6000 6500 4400 4700 5000 5500 6000 6500 |         |
|                  | Height, mast lowered $h_1$                | 2360 2500 2750 2880 3130 3380 3630 | 2360 2500 2750 2880 2200 2360 2440 2500 2750 2880 3130 2360 2440 2500 2750 2880 3130 |         |
|                  | Height, mast extended <sup>1)</sup> $h_4$ | 3856 4156 4560 4856 5356 5856 6356 | 3890 4190 4590 4890 5040 5290 5590 5890 6390 6890 7390 5290 5590 5890 6390 6890 7390 |         |
|                  | Height, mast extended <sup>2)</sup> $h_4$ | 4200 4500 4900 5200 5700 6200 6700 | 4200 4500 4900 5200 5370 5620 5920 6220 6720 7220 7720 5620 5920 6220 6720 7220 7720 |         |
|                  | Free lift, without load backrest $h_2$    | 80 80 80 80 80 80 80               | 1470 1610 1860 1990 1310 1470 1550 1610 1860 1990 2240 1470 1550 1610 1860 1990 2240 |         |
|                  | Free lift, with load backrest $h_2$       | 80 80 80 80 80 80 80               | 1160 1300 1550 1680 980 1140 1220 1280 1530 1660 1910 1140 1220 1280 1530 1660 1910  |         |
| B6-45HL, B6-50HL | Lift height $h_{23}$                      | 3060 3360 3760 4060 4560 5060 5560 | 2860 3360 3760 4060 4060 4360 4760 5060 5560 6060 6560 4360 4760 5060 5560 6060 6560 |         |
|                  | Lift $h_3$                                | 3000 3300 3700 4000 4500 5000 5500 | 2800 3300 3700 4000 4000 4300 4700 5000 5500 6000 6500 4300 4700 5000 5500 6000 6500 |         |
|                  | Height, mast lowered $h_1$                | 2360 2500 2750 2880 3130 3380 3630 | 2360 2630 2880 3130 2200 2360 2500 2630 2880 3130 3380 2360 2500 2630 2880 3130 3380 |         |
|                  | Height, mast extended <sup>1)</sup> $h_4$ | 80 80 80 80 80 80 80               | 1470 1740 1990 2240 1310 1470 1610 1740 1990 2240 2490 1470 1610 1740 1990 2240 2490 |         |
|                  | Height, mast extended <sup>2)</sup> $h_4$ | 80 80 80 80 80 80 80               | 1160 1430 1680 1930 1000 1160 1300 1430 1680 1930 2180 1160 1300 1430 1680 1930 2180 |         |
|                  | Free lift, without load backrest $h_2$    | 3956 4156 4560 4856 5356 5856 6356 | 3690 4190 4590 4890 4890 5190 5590 5890 6390 6890 7390 5190 5590 5890 6390 6890 7390 |         |
|                  | Free lift, with load backrest $h_2$       | 4200 4500 4900 5200 5700 6200 6700 | 4000 4500 4900 5200 5200 5500 5900 6200 6700 7200 7700 5500 5900 6200 6700 7200 7700 |         |

1) Without load backrest.

2) With load backrest; Height of standard load backrest is 1200 mm.

| Model   | V                             | FV/FW-IMD                                 | FSV  | FSW-IMD |
|---------|-------------------------------|---|--|---------|
| B6-40HL | Tilt range, forward deg       | 5 5 5 5 5 5 5                             | 5  |         |
|         | Tilt range, backward deg      | 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) | 10(6) 10(6) 10(6) 10(6) 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6                                    |         |
|         | Load capacity at 600 mm LC kg | 4000 4000 4000 4000 4000 4000 4000        | 4000 4000 4000 4000 4000 4000 4000 4000 4000 4000 3750 4000 4000 4000 4000 4000 3600           |         |
| B6-45HL | Tilt range, forward deg       | 5 5 5 5 5 5 5                             | 5  |         |
|         | Tilt range, backward deg      | 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) | 10(6) 10(6) 10(6) 10(6) 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6                                    |         |
|         | Load capacity at 600 mm LC kg | 4500 4500 4500 4500 4500 4500 4500        | 4500 4500 4500 4500 4500 4500 4500 4500 4500 4500 3850 4500 4500 4500 4500 4500 4500           |         |
| B6-50HL | Tilt range, forward deg       | 5 5 5 5 5 5 5                             | 5  |         |
|         | Tilt range, backward deg      | 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) 10(6) | 10(6) 10(6) 10(6) 10(6) 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6                                    |         |
|         | Load capacity at 600 mm LC kg | 4990 4990 4990 4990 4990 4990 4990        | 4990 4990 4990 4990 4990 4990 4990 4990 4990 4990 4800 4750 3850 4000 4000 4000 4900 4750 4280 |         |

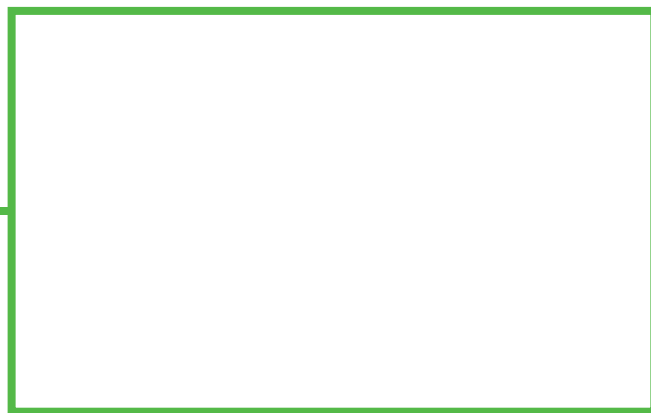
Data in ( ) are for when "Cabin Series" or front windshield is selected.



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# Standard equipments:

- **CESAB** ISD (Intelligent Stability Design)
- **CESAB** AC power system
- Wet disc brakes
- 3 valves - no hoses or mast piping for 3rd valve
- Full hydraulic power steering
- ORS seat (Operator Restraint System)
- Full floating driver compartment
- Assist grip (LH)
- Instrument panel cup holder
- Open chassis design suitable for lateral battery exchange
- Battery door opening sensor
- Wide visible mast [V3300 mm]
- Load backrest [height: 1220 mm]
- Long forks [length: 1000 mm (B6-40)]
- Long forks [length: 1200 mm (B6-35H, B6-40HL, B6-45HL, B6-50HL)]
- Seat mounted mini-lever control system
- Horn in armrest
- Digital multifunction display with wheel indicator
- Multifunction display
- Remaining operating time indicator on main display
- Automatic parking brake
- Wide brake pedal
- Seat belt lock recognition linked with OPS
- Orange seatbelt
- Emergency stop button on armrest
- Operator presence system (OPS)



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