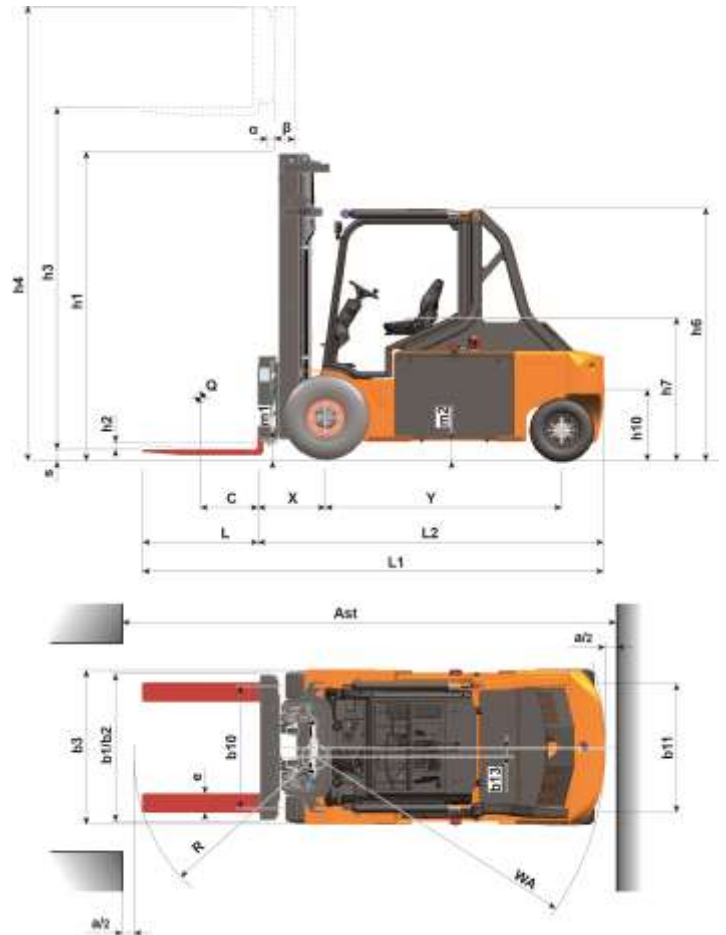


ELEKTRO-GABELSTAPLER CARER F 60-65-70-80-90 H

ALLGEMEINE MERKMALE

KOMPAKTE ABMESSUNGEN
TRAGFÄHIGKEIT 6.000-6.500-7.000-8.000-9.000 KG
LASTSCHWERPUNKT 600 mm
SPANNUNG 96V
AC MOTOREN
DIGITALES MULTIFUNKTIONSDISPLAY
KAMERASYSTEM
OBENLIEGENDE NEIGEZYLLINDER
BEREIFUNG C-SE-SEx2
ÖLBADBREMSEN
FAHRGESCHWINDIGKEIT 15 Km/h
HUBGESCHWINDIGKEIT 0,39 m/s
LANGE EINSATZZEITEN
BATTERIE 96V – MAX 1240 Ah

KF 60-65-70-80-90H
CONTAINER VERSION
H6=2.235 mm



Die Carer Vorteile

Als Basisversion des Hochleistungsmodells (HD) entwickelt ist die Serie F 60-80 H die ideale Lösung für die Handhabung von schweren Gütern in allen Anwendungsgebieten. Die bei der Entwicklung der F60-80H, verwendete Liebe zum Detail, Kreativität und das technische Know-how im Design werden deutlich in Ausstattung und Design der Stapler. Das moderne Design des kompakten und robusten Rahmens kombiniert die Möglichkeit schwere Lasten zu heben mit der Leichtigkeit des Fahrens, der extremen Anpassungsfähigkeit, der großen Leistungsfähigkeit und dem maximalen Bedienkomfort.



Über die Elektronische Impulssteuerung lassen sich die Leistungsparameter des Staplers auf die Wünsche und Anforderungen des Fahrers individuell anpassen.

Maximaler Bedienkomfort

Das ergonomische Design des Fahrerplatzes, auf Schwingungsdämpfern montiert, um



Vibrationen zu minimieren, ermöglicht maximalen Komfort und reduziert Ermüdungserscheinungen auf ein Minimum.

Der einfache und schnelle Batteriewechsel durch seitliche Entnahme mit einem Deichselhubwagen ermöglicht problemlos einen Mehrschichtigen Einsatz.

| | | C.A.R.E.R. Srl | | | | | | |
|----------------|---|---|---|---------------------------|---------------------------|---------------------------|--------------------|--------------------|
| | | F60H | F65H | F70H | F80H | F90H | | |
| IDENTIFICATION | 1.1 | Manufacturer | | | | | | |
| | 1.2 | Manufacturer's type designation | | | | | | |
| | 1.3 | Drive | electric | electric | electric | electric | electric | |
| | 1.4 | Operator type | seat | seat | seat | seat | seat | |
| | 1.5 | Load capacity/rated load | Q (t) | 6 | 6,5 | 7 | 8 | 9 |
| | 1.6 | Load centre distance | C (mm) | 600 | 600 | 600 | 600 | 600 |
| | 1.8 | Load distance | X (mm) | 625 (1) (2) | 625 (1) (2) | 625 (1) (2) | 650 (1) (2) | 690 (1) (2) |
| | 1.9 | Wheelbase | Y (mm) | 2250 | 2250 | 2250 | 2550 | 2550 |
| | WEIGHTS | 2.1 | Weight | (kg) | 9717 | 9887 | 10385 | 11799 |
| 2.2 | | Axle loading, laden front / rear | (kg) | 14200 / 1517 | 14988 / 1399 | 15787 / 1598 | 17911 / 1888 | 20000 / 1700 |
| 2.3 | | Axle loading, unladen front / rear | (kg) | 4930 / 4787 | 4950 / 4937 | 4980 / 5405 | 5990 / 5809 | 6450 / 6250 |
| WHEELS | 3.1 | Tyres type | C-SE-SEG C-SE-SEG C-SE-SEG C-SE-SEG SEG | | | | | |
| | 3.2 | Tyre size, front | 840x356 355/65-15 8.25-15 | 840x356 355/65-15 8.25-15 | 840x356 355/50-20 8.25-15 | 840x356 355/50-20 8.25-15 | 8.25-15 | |
| | 3.3 | Tyre size, rear | 22x9-16 250/60-12 | 22x9-16 250/60-12 | 22x9-16 250/60-12 | 22x9-16 250/60-12 | 250/60-12 | |
| | 3.5 | Wheels, number front rear (x = driven wheels) | 2X/2 (SEG:4X/2) | 2X/2 (SEG:4X/2) | 2X/2 (SEG:4X/2) | 2X/2 (SEG:4X/2) | 4X/2 | |
| | 3.6 | Track width, front | b10 (mm) | 1312 1361 1393 | 1312 1361 1393 | 1312 1355 1393 | 1312 1355 1393 | 1393 |
| | 3.7 | Track width, rear | b11 (mm) | 1220 1225 | 1220 1225 | 1220 1225 | 1220 1225 | 1225 |
| | DIMENSIONS | 4.1 | Tilt of mast / fork carriage forward / backward | α/β (°) | 7/8(2) | 7/8(2) | 7/8(2) | 7/8(2) |
| 4.2 | | Closed mast height | h1 (mm) | 2680 | 2680 | 2680 | 2792 | 2900 |
| 4.3 | | Free lift | h2 (mm) | 100 | 100 | 100 | 0 | 0 |
| 4.4 | | Lift (standard mast) | h3 (mm) | 3400 | 3400 | 3400 | 3400 | 3400 |
| 4.5 | | Height, mast extended | h4 (mm) | 4370 | 4370 | 4370 | 4530 | 4800 |
| 4.7 | | Height of overhead guard | h6 (mm) | 2420 | 2420 | 2420 | 2420 | 2420 |
| 4.8 | | Seat height | h7 (mm) | 1330 | 1330 | 1330 | 1330 | 1330 |
| 4.12 | | Coupling height | h10 (mm) | 465 | 465 | 465 | 465 | 465 |
| 4.19 | | Overall length | L1 (mm) | 4500 | 4500 | 4500 | 4830 | 4870 |
| 4.20 | | Length to face of forks | L2 (mm) | 3300 | 3300 | 3300 | 3630 | 3670 |
| 4.21 | | Overall width | b1/b2 (mm) | 1669 1661 1838 | 1669 1661 1838 | 1669 1670 1838 | 1669 1670 1838 | 1838 |
| 4.22 | | Fork dimensions | exsL (mm) | 150x60x1200 | 150x60x1200 | 150x60x1200 | 200x60x1200 | 200x60x1200 |
| 4.23 | | Fork carriage iso 2328/30, FEM/A,B | | 4A | 4A | 4A | 4A | 5A |
| 4.24 | | Fork-carriage width | b3 (mm) | 1500 | 1500 | 1500 | 1500 | 1500 |
| 4.31 | | Ground clearance, laden, below mast | m1 (mm) | 180 | 180 | 180 | 180 | 180 |
| 4.32 | | Ground clearance, centre of wheelbase | m2 (mm) | 165 | 165 | 165 | 165 | 165 |
| 4.33 | Aisle width for pallets 1000x1200 crossways | Ast (mm) | 4810 | 4810 | 4810 | 5150 | 5200 | |
| 4.34 | Aisle width for pallets 800x1200 lengthways | Ast (mm) | 5010 | 5010 | 5010 | 5350 | 5400 | |
| 4.35 | Turning radius | Wa (mm) | 2985 | 2985 | 2985 | 3300 | 3300 | |
| 4.36 | Internal turning radius | b13 (mm) | 950 | 950 | 950 | 1050 | 1050 | |
| PERFORMANCE | 5.1 | Travel speed, laden / unladen | (km/h) | 15/15 | 15/15 | 14,5/15 | 14/15 | 14/15 |
| | 5.2 | Lift speed, laden / unladen | (m/s) | 0,24/0,39 | 0,24/0,39 | 0,22/0,39 | 0,2/0,34 | 0,28/0,4 |
| | 5.3 | Lowering speed, laden / unladen | (m/s) | 0,5/0,4 | 0,5/0,4 | 0,5/0,4 | 0,45/0,35 | 0,47/0,39 |
| | 5.5 | Drawbar pull, laden / unladen (S2 60') | (N) | 6900 / 7500 | 6900 / 7500 | 6600 / 7300 | 6400 / 7200 | 6100 / 6850 |
| | 5.6 | Max. drawbar pull, laden / unladen (S2 5') | (N) | 16400 / 17000 | 16400 / 17000 | 16100 / 16800 | 15900 / 16700 | 15150 / 15900 |
| | 5.7 | Gradeability, laden / unladen (S2 30') | (%) | 6,5 / 11 | 6,5 / 11 | 5,5 / 10 | 5 / 9,5 | 4,7 / 9 |
| | 5.8 | Max. gradeability, laden / unladen (S2 5') | (%) | 10 / 16 | 10 / 16 | 8,5 / 14 | 8 / 13,5 | 7,7 / 12,7 |
| | 5.9 | Acceleration time, laden / unladen (10 m) | (s) | 5,8 / 5,4 | 5,8 / 5,4 | 6,1 / 5,7 | 6,2 / 5,8 | 5,8 / 5,4 |
| | 5.10 | Service brake: mech./hydr./electr. | | hydraulic/electric | hydraulic/electric | hydraulic/electric | hydraulic/electric | hydraulic/electric |
| | MOTOR / BATT. | 6.1 | Drive motor rating (S2 60') | (kW) | 22 | 22 | 22 | 22 |
| 6.2 | | Lift motor rating (S3 20%) | (kW) | 30 | 30 | 30 | 30 | 45 |
| 6.4 | | Battery voltage | U (V) | 96 | 96 | 96 | 96 | 96 |
| 6.4.1 | | Rated capacity | K5 (Ah) | 840 / 930 | 840 / 930 | 840 / 930 | 1120 / 1240 | 1240 |
| 6.5 | | Battery weight minimum/maximum | (kg) | 2650 / 2830 | 2650 / 2830 | 2650 / 2830 | 3470 / 3650 | 3470 / 3650 |
| OTHERS | 8.1 | Type of drive control | | inverter | inverter | inverter | inverter | inverter |
| | 8.2 | Operating pressure for attachments | (bar) | 160 | 160 | 160 | 160 | 160 |
| | 8.4 | Sound level at the driver's ear | (dBA) | - | - | - | - | - |

VDI 2198

Rev6 23/04/14

(1)With side-shifter integrated in the mast

(2)Depending on kind of mast

Wheels tyre legend: SE super elastic - SEGEM super elastic twins - C cushion - L pneumatic - VLK vulkolan

The performance data refer to a forklift truck in perfect working condition, with battery weight corresponding to the values given in 6.5

In accordance with VDI Guideline 2198 this specification sheet provides details of the standard truck only. Non-standard tyres, different masts, optional equipment, etc. may result in different values.

The C.A.R.E.R. products and specifications are subject to change without notice