

**An efficient solution**

The new FX series represents the efficient solution to satisfy all possible warehousing and handling requirements.

The separated excited traction technology (SEM) guarantees constant speed with or without load, while the MOSFET transistor is used to regulate control traction and allows smooth and progressive control.

**Available with a double fork lifting command**



**12 months warranty**

**Tiller head and controls**

- Large butterfly control allows accurate speed and direction control.
- Hour meter and battery discharge indicators.
- Safety button and horn are located on the top of the tiller head
- Handle bar made of cubic iron sheet. The strong and easily removable plastic cover allows simple access to the inside parts for easier maintenance.



In addition to the upper cover, the battery housing can be accessed by removing the side cover, allowing easier battery changing.

**Sideways Battery Exit**



**Battery charger connector**

This allows the operator to disconnect the machine from the battery, and connect it to an external battery charger.

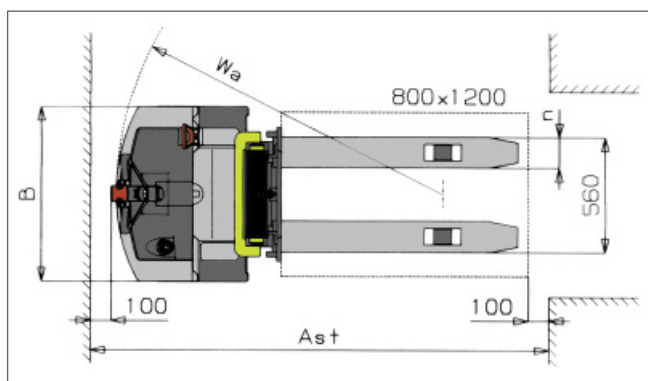
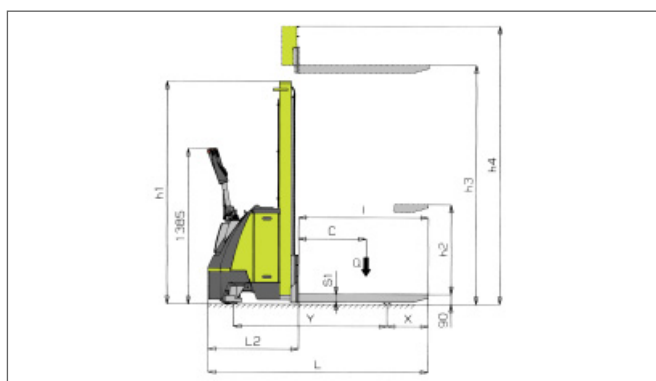
CODE				HE612000	HE712000	HED12000
MODEL				FX 12/29	FX 12/35	FX 12/38
CAPACITY	Q	Nominal load	Kg	1200	1200	1200
CENTER OF GRAVITY	C	Distance	mm	600	600	600
DRIVING SYSTEM		Escort		●	●	●
<b>DIMENSIONS</b>						
ELEVATION	h3	Elevation	mm	2900	3500	3850
	h2	Normal free elevation	mm	-	80	80
LENGTH	l	Fork length	mm	1150	1150	1150
	nxS1	Fork width x thickness	mm	150X70	150X70	150X70
DIMENSIONS	L	Total length (+footplate raised/lowered)	mm	1957 (2042/2453)	1957 (2042/2453)	1957 (2042/2453)
	L2	Steer unit length (+footplate raised/lowered)	mm	807 (892/1303)	807 (892/1303)	807 (892/1303)
	B	Width	mm	850	850	850
	h1	Minimum dimensions	mm	1980	2250	2425
	h4	Maximum dimensions	mm	3385	3915	4270
TURNINGS RADIUS	Wa	(+footplate raised/lowered)	mm	1586 (1639/2096)	1586 (1639/2096)	1586 (1639/2096)
STORAGE PASSAGE	Ast	800x1200 (+footplate raised/lowered)	mm	2228 (2301/2712)	2228 (2301/2712)	2228 (2301/2712)
<b>PERFORMANCES</b>						
SPEED		Translation with/without load	km/h	5,5/6	5,5/6	5,5/6
		Lifting with/without load	m/s	0,11/0,17	0,11/0,17	0,11/0,17
		Descent with/without load	m/s	0,4/0,1	0,4/0,1	0,4/0,1
MAX SUPERABLE GRADIENT		With/without load	%	5/10	5/10	5/10
<b>WEIGHTS</b>						
EMPTY WEIGHT		With battery 180 Ah	kg	717	760	770
AXLE LOADING		With load (driver/load)	kg	665 / 1252	694 / 1266	701 / 1269
		Without load (driver/load)	kg	502 / 215	531 / 229	538 / 232
<b>FRAME</b>						
WHEELS		Driver side/load	Nr	2+1 M/2	2+1 M/2	2+1 M/2
TYRES		Driver side/load	*	P+G/P	P+G/P	P+G/P
		Drive wheel dimensions	mmØ	250X76	250X76	250X76
		Stabilizer wheels dimensions	mmØ	125X50	125X50	125X50
		Load side dimensions	mmØ	82X70	82X70	82X70
WHEELS BASE	Y	Back/Front	mm	1363	1363	1363
	X		mm	365	365	365
OPERATING BRAKE		Electric	type	●	●	●
<b>ELECTRICAL EQUIPMENT</b>						
ELECTRIC MOTORS		Traction motor	kW	1,2	1,2	1,2
		Lifting motor	kW	2,5	2,5	2,5
SPEED CONTROL		Electronic	type	●	●	●
BATTERY		Traction	type	●	●	●
		Voltage/capacity	V/Ah	24/180-315	24/180-315	24/180-315
		Weight (min-max)	kg	200-285	200-285	200-285

\* G=Rubber, P=Polyurethane

**Available with carved driving wheel ring**

ACCESSORIES				
<b>BATTERIES</b>				
CODE		HY000A00000	HY000A00001	HY000A00002
TYPE	V-Ah	24-180	24-210	24-315
ENDURANCE	h	6	8	10
WEIGHT	Kg	200	215	285
<b>RADDRIZZATORI</b>				
CODE		EY000A00004	HY000A00005	HY000A00003
CODE UK		EY000A00005	HY000A00006	HY000A00004
TYPE	V-A	24-30	24-40	24-50

OPTIONALS	
<b>FOOTPLATE</b>	
CODE	HZ000S00001
<b>DOUBLE LIFTING COMMAND</b>	
CODE	HZ000S00000
<b>POLYURETHANE DRIVING WHEEL RING</b>	
CODE FX 12	HZ000S00002



The producer reserves the right to introduce changes to models and features without prior notice.