

COMFORT



POWER



ENDURANCE



STABILITY



SOLIDITY



CARER



F60

- 6 t.
- 80V
- AC TECHNOLOGY
- 180 DEGREES STEERING ANGLE
- TRAPEZOIDAL AREA OF STABILITY
- PRESSURE-SWITCH TO PREVENT LONGITUDINAL LOSS OF STABILITY

ELECTRONIC FORKLIFT TRUCK

F60AC

FEATURES	1	Manufacturer	Abbreviation		CARER	
	2	Model	Manufacturer's designation		F60AC	
	3	Capacity	Q Rated capacity (with side-shifter)	Kg	6000	
	4	Load center	C Distance	mm	600	
	5	Power unit			electric	
	6	Control type			driver seated	
	7	Tires type			V/SE	
	8	Wheels (x=drive)		Nr.	x 2 / 4	
	9	Lift Duplex mast	h3 Standard lift height	mm	3360	
	10	telescopic type	h2 Standard free lift	mm	80	
	11		h5 Full free lift (on request)	mm	-	
	12	Fork carriage	b1 Width/FEM class	mm	1300 IV A	
	DIMENSIONS	13	Fork	L/S Length(L) (x width x thickness(S))	mm	1200 (200 x 60)
14		Mast tilt angle		∠	5° / 5°	
15		Overall dimensions	L2 Length to fork face (with side-shifter)	mm	3290	
16			B Width	mm	1400 (1440/1690) ②	
17			h1 Height, retracted mast	mm	2500	
18			h4 Height, extended mast	mm	4150	
19			h6 Height, overhead guard	mm	2230 ④	
20			h7 Seat height	mm	1270	
21			Turning radius	Wa minimum	mm	2630
22		Load distance	X Center of drive axle to fork face	mm	665	
23		Aisle width	Ast with pallet Cx2 (line 4)*	mm	4695	
PERFORMANCE		24	Speeds	Travel laden/unladen	Km/h	13,4 / 14,5
		25		Lifting laden/unladen	m/s	0,20 / 0,40
	26	Lowering laden/unladen		m/s	0,43 / 0,33	
	27	Drawbar pull	Laden/unladen (60 min.)	N	2700 / 4460	
	28	Max. drawbar pull	for 5' laden/unladen	N	12800 / 14600	
	29	Gradeability	Laden/unladen (30 min.)	%	3 / 7	
WEIGHT	30	Max. Gradeability	for 5' laden/unladen	%	8 / 14	
	31	Acceleration time	Laden/unladen (0-10m.)	s	5,4 / 4,6	
	32	Service weight		Kg	10500	
	33	Axle load (vertical mast)	Laden front/rear	Kg	14760 / 1740	
	34		Unladen front/rear	Kg	5300 / 5200	
	35	Tyres	Number front/rear	Nr.	2 / 4	
	36		Size - front SE(") VV(mm)	"/mm	355/65-15" / 854x320	
	37		Size - rear SE(") VV(mm)	"/mm	6,00-9" / 533x127	
	CHASSIS - WHEELS	38	Wheelbase	Y	mm	2195
		39	Track width	U Center-line tires front/rear	mm	1100 / 900 (218)
40		Ground clearance	R with minimum load	mm	110	
41			P Laden wheelbase center	mm	110	
42		Service brake	mech. /hydr. /elect. /pneum.		hydraulic oil bath brakes / electric	
43		Power brake	foot / hand (mechanical)		hydraulic negative type	
		Power-steering	standard / on request		standard	
DRIVE		44	Battery (reinforced)	Voltage	V	80
		45		Discharge capacity in 5hrs.	Ah	840 ⑤
		46		Weight	Kg	2450
	47	Electric motors	Drive -motors (S2-60 min.)	KVA	2 x 14,8 cosφ 0,85	
	48		Lifting-motor (S3-20%)	KW	21	
54	Control system	type		electronic		
57	Operating pressure	for attachments	bar	160		
58	Noise level	at driver's ear/at 7,5 m distance	dB(A)	-		

* (a=200mm)

** with integrated side shifter

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② The quote on brackets is referred to tyres CHS 854x320 / SE twin 8,25-15"

□ with triplex mast the quote doesn't change

④ It is available the higher overhead guard h6 = 2450 mm

⑤ Or 920, 1000, 1120, 1240 Ah.

N.B. The performances are referred to the lift truck under perfect conditions, well charged battery, and battery weight not inferior to indicated minimum.