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COMFORT

POWER

ENDURANCE

STABILITY

SOLIDITY

F60

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

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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,diesel,LP gas		electric	
	6	Control type		Stand-on / driver seated		driver seated	
	7	Tires type		L=pneum, V=cushion, SE=superelastic		V/SE	
	8	Wheels (x=drive)		Number front/rear	Nr.	x 2 / 4	
DIMENSIONS	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	
	13	Fork	L/S	Length(L) (x width x thickness(S))	mm	1200 (200 x 60)	
	14	Mast tilt angle		Forward a / backward ß	∠	5°/ 5°	
	15	Overall dimensions	L2	Length to fork face (with side-shifter)	mm	3290	▯
	16		B	Width	mm	1400 (1440/1690)	❷
	17		h1	Height, retracted mast	mm	2500	
	18		h4	Height, extended mast	mm	4150	
	19		h6	Height, overhead guard	mm	2230	❹
	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	
	30	Max. Gradeability		for 5' laden/unladen	%	8 / 14	
	31	Acceleration time		Laden/unladen (0-10m.)	s	5,4 / 4,6	
WEIGHT	32	Service weight		incl.battery (line 46)	Kg	10500	
	33	Axle load		Laden front/rear	Kg	14760 / 1740	
	34	(vertical mast)		Unladen front/rear	Kg	5300 / 5200	
CHASSIS - WHEELS	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	
	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	❺
	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

❶

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

▯ with triplex mast the quote doesn't change

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

❺ 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.