

# HYTSU®

## S100 SERIES

### 2.5 TON

#### 4 - WHEELS ELECTRIC FORKLIFT TRUCK

FE25SF 2500kg



AC LIFTING  
+  
AC DRIVING



# STANDARD SPECIFICATIONS

		HYTSU GROUP		
CHARACTERISTICS	1	Manufacturer		
	2	Model designation	FE25SF	
	3	Power unit	V	
	4	Type of operation	Drive seated	
	5	Load capacity	kg/lb.	
	6	Load center	mm/in.	
	7	Fork overhang (Axle center to fork face)	mm/in.	
	8	Wheelbase	mm/in.	
WEIGHTS	9	Service weight (with battery) <sup>1)</sup>	kg/lb.	
	10	Axle load with load, front/rear <sup>1)</sup>	kg/lb.	
	11	Axle load without load, front/rear <sup>1)</sup>	kg/lb.	
WHEELS AND TYRES	12	Tyre size, front	18X7-8-14PR(18X7-8)	
	13	Tyre size, rear	21X8-9-16PR (21X8-9)	
	14	Wheels, number front/rear (x=driven)	2/2	
	15	Tread width, front	mm/in.	
	16	Tread width, rear	mm/in.	
	DIMENSIONS	17	Mast/fork carriage tilt, forward/backward	deg
18		Height of mast, fork lowered	mm/in.	
19		Operation type options	Economic / Standard / High	
20		Maximum fork height	mm/in.	
21		Height of mast, extended	mm/in.	
22		Height of overhead guard	mm/in.	
23		Height of seat	mm/in.	
24		Tow coupling height	mm/in.	
25		Overall length	mm/in.	
26		Length to fork face	mm/in.	
27		Overall width	mm/in.	
28		Fork dimensions (L x W x T)	mm/in.	
29		Fork carriage type/class	2A	
30		Width of fork carriage	mm/in.	
31		Ground clearance, mast	mm/in.	
32		Ground clearance, center of wheelbase	mm/in.	
33		Aisle width with pallets 1000Lx1200W across forks(clearance=200mm)	mm/in.	
34		Aisle width with pallets 800Wx1200L along forks(clearance=200mm)	mm/in.	
35		Outside turning radius	mm/in.	
PERFORMANCE		36	Travel speed, with/without load <sup>2)</sup>	km/h
	37	Lifting speed, with/without load <sup>2)</sup>	mm(in.)/s	
	38	Lowering speed, with/without load	mm(in.)/s	
	39	Maximum drawbar pull, with/without load <sup>2)</sup>	KN	
	40	Maximum gradeability, with load/without load <sup>2)</sup>	%	
	41	Acceleration, with/without load(first 10m) <sup>2)</sup>	sec.	
	42	Brake system	Service brake	Foot—Hydraulic wet disk
			Parking brake	Lever-Hydraulic wet disk
	43	Steering system		Hydraulic power steering
DRIVE	44	Drive motor, 60 minute rating	KW	
	45	Lift motor, 2 minute rating	KW	
	46	Battery (DIN43531A)		
	47	Battery voltage/rated capacity (5h) <sup>2)</sup>	V/Ah	
	48	Battery weight (±5%)	kg/lb.	
OTHER	49	Type of drive control	SME/AC	
	50	Working pressure for attachments	kg/cm <sup>2</sup>	
	51	Tow coupling, type	S	

\* Note: 1) Max.battery weight 2) Standard mode 3) Standard battery capacity