



STANDARD SEMI ELECTRIC STACKER SPN15/15C							
DISTINGUISHING MARK	1.2	Manufacturer's type designation	SPN1516	SPN1525	SPN1530	SPN1535	
	1.3	Power (battery diesel petrol gas manual)	MANUAL PEDESTRIAN				
	1.4	Operator type					
	1.5	Load Capacity / rated load	Q(t) 1.5				
WEIGHT	1.6	Load centre distance	c(mm) 600				
	1.8	Load distance centre of drive axle to fork	x(mm) 808				
	1.9	Wheelbase	Y(mm) 1225				
	2.1	Service weight	kg 440				
TIERS, CHASSIS	2.2	Axle loading laden front/rear	kg 620/1320				
	2.3	Axle loading unladen front/rear	kg 290/150				
	3.1	Tires	nylon/polyurethane				
	3.2	Tire size front	w (mm) Φ180x50				
DIMENSIONS	3.3	Tire size rear	w (mm) Φ74x93				
	3.4	Additional wheels(dimensions)	w (mm) Φ180x50				
	3.5	Wheels number front/rear(x=driven wheels)	2/2				
	3.6	Track front	b10 (mm) 740				
PERFORMANCE DATA	3.7	Track rear	b11 (mm) 400				
	4.2	Lowered mast height	h1 (mm) 1978				
	4.3	Free Lift height	h2 (mm) 1778				
	4.4	Lift height	h3 (mm) 1600				
	4.5	Extended mast height	h4 (mm) 2590				
	4.9	Height of tiller in drive position min./max.	h14 (mm) 1978				
	ELECTRIC ENGINE	4.15	Height lowered	h13 (mm) 770/1153			
		4.19	Overall length	l1 (mm) 83			
		4.20	Length to face of forks	l2 (mm) 1778			
		4.21	Overall width	b1 (mm) 628			
		4.22	Fork dimensions	s/e1 (mm) 60/180/1150			
		4.25	Distance between fork-arms	b5 (mm) 570			
4.32		Ground clearance centre of wheelbase	m2 (mm) 28				
4.33		Aisle width for pallets 1000X1200 crossways	Ast (mm) 2230				
4.34		Aisle width for pallets 800X1200 lengthways	Ast (mm) 2175				
4.35		Turning radius	Wa (mm) 1400				
ELECTRIC ENGINE	5.2	Lift speed laden/ unladen	m/s 0.07/0.15				
	5.3	Lowering speed laden/ unladen	m/s 0.14/0.11				
	5.10	Service brake	manual				
	6.2	Lift motor rating at S3 10%	kW 1.6				
	6.3	Battery acc to DIN 43531/35/36 A B C no	V/Ah no				
ELECTRIC ENGINE	6.4	Battery voltage nominal capacity K5	12/150				
	6.5	Battery weight	kg 46				

All dimensions are in mm.

REV. NO.	DATE	DESCRIPTION OF REVISION	DRAWN	CHECKED	APPROVED
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REFERENCE DRAWING		TITLE	SEMI ELECTRIC STACKER		
DRAWN BY		DWG. NO.	AMT-07		
CHKD. BY		WEIGHT (Kg)	FORMAT	SCALE	SHEET NO.
APPR. BY		2.1	A4	NTS	1 of 1
		DATE	REV.		
PNS		06/03/26	00		
SHW		06/03/26			
SHW		06/03/26			



PO BOX ,40646,OFFICE#1909,19th FLOOR,
CHURCHILL TOWER 1-COMMERCIAL,
BUSINESS BAY,
DUBAI-U.A.E