

PALLET STACKER

PSE10 15L-C

ELECTRIC STACKER

UN forklifts are designed to excel in the most challenging environments with increased safety, enhanced cooling systems, reduced noise and vibration all with low maintenance. With refined performance at an affordable price, UN Forklifts reduce the total cost of ownership and provide reliable and efficient solutions to drive productivity in your operations.



MODEL		PSE10L-C		PSE15L-C	
GENERAL SPECIFICATIONS					
Manufacturer's type designation		1600	3500	1600	3600
Drive		Battery			
Operator type		Pedestrian			
Load Capacity / rated load	Q (t)	1.0		1.5	
Load centre distance	c (mm)	600			
Load distance ,centre of drive axle to fork	x (mm)	769			
Wheelbase	y (mm)	1215		1220	1245
WEIGHT					
Service weight	kg	450	570	590	750
Axle loading, laden front/rear	kg	490 / 960	540/1030	640/1450	690/1560
Axle loading, unladen front/rear	kg	330 / 120	415/155	410/ 180	525 / 225
TIRES, CHASSIS					
Tires		Polyurethane(PU)			
Tire size,front	Øxw (mm)	Ø220x70			
Tire size,rear	Øxw (mm)	Ø80x70			
Additional wheels(dimensions)	Øxw (mm)	Ø100x50			
Wheels,number front/rear(x=driven wheels)		1x+1/2			
Tread, front	b10 (mm)	557			
Tread, rear	b11 (mm)	410/525			

ISUZU



Market leading engines ensure superior performance, durability and excellent fuel efficiency. All diesel forklifts have Mitsubishi or Isuzu engines. The LPG and gasoline forklifts utilise Nissan engines.

MODEL		PSE10L-C	PSE15L-C
DIMENSIONS			
Lowered mast height	h1 (mm)	2057	2282
Free Lift height	h2 (mm)	1513	-
Lift height	h3 (mm)	1513	3413
Extended maximal height	h4 (mm)	2057	3989
Height of tiller in drive position min./ max.	h14 (mm)	670/1228	
Height, lowered	h13 (mm)	87	
Overall length	l1(mm)	1750	1779
Length to face of forks	l2 (mm)	600	629
Overall width	b1 (mm)	820	820
Fork dimensions	s/e/l (mm)	60/180/1150	
Width across forks	b5 (mm)	570/685	
Ground clearance, centre of wheelbase	m2 (mm)	32	27
Aisle width for pallets 1000X1200 crossways	Ast (mm)	2293	2324
Aisle width for pallets 800X1200 lengthways	Ast (mm)	2238	2269
Turning radius	Wa (mm)	1450	1481
PERFORMANCE DATA			
Travel speed, laden/ unladen	km/h	4.0/4.3	4.0/ 4.4
Lift speed, laden/ unladen	m/s	0.119/0.195	0.087/0.148
Lowering speed, laden/ unladen	m/s	0.166/0.159	0.125/0.117
Max. gradeability, laden/ unladen	%	5/10	
Service brake		Electromagnetic	
ELECTRIC - ENGINE			
Drive motor rating S2 60min	kW	0.75	
Lift motor rating at S3 4.5%	kW	2.2	
Battery acc. to DIN 43531/35/36 A, B, C, no		No	
Battery voltage, nominal capacity K5	V/Ah	2x12/80	2x12/100
Battery weight +/-5%	kg	2x26	2x34
Energy consumption acc: to VDI cycle	kWh/h	0.44	0.68
ADDITIONAL DATA			
Type of drive control		DC- Speed Control	
Sound level at driver's ear acc. to EN 12053	dB(A)	<70	



Market leading engines ensure superior performance, durability and excellent fuel efficiency. All diesel forklifts have Mitsubishi or Isuzu engines. The LPG and gasoline forklifts utilise Nissan engines.