

PALLET STACKER

PS12/15CB-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		PS12CB-C	PS15CB-C
GENERAL SPECIFICATIONS			
Power (electric, diesel, gasoline, LPG, electrical)		Electric	
Driving method (manual, pedestrian, standing, driving, picking)		Pedestrian/Standing	
Load capacity	Q(t)	1.2	1.5
Load center distance	c(mm)	500	
Front overhang	x(mm)	135	
Wheelbase	y(mm)	1410	1550
WEIGHT			
Dead weight (including battery)	kg	1850	130
Axle load at full load, drive side/load side	kg	400/2650	450/3180
Axle load at no load, drive side/load side	kg	900/950	1020/1110
WHEEL			
Tires		Polyurethane wheel	
Wheel size, drive side	Øxw(mm)	Ø230x82	
Wheel size, load bearing side	Øxw(mm)	Ø230x100	
Number of wheels (x= drive wheels) drive side / load-bearing side		1x/2	
Wheelbase (front), drive side	b10(mm)	/	



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	ECL15B		
DIMENSION			
Mast/fork frame tilt angle, forward/backward tilt	$\alpha/\beta(^{\circ})$	/	1.5/4
Lowered mast height	h1(mm)	2400	2100
Free Lift height	h2 (mm)	0	1500
Lift height	h3 (nun)	3600	4500
Extended mast height	h4 (mm)	4200	5395
Height of tiller in drive position min./max.	h14 (mm)	923/1358	
Lowered height	h13(mm)	40	
Overall length	l1 (mm)	2790	2927
Length to face of forks	l2 (mm)	1840	1977
Overall width	b1 (mm)	1090	
Fork dimensions	s/e/l (mm)	35/100/950	
Distance between fork-arms	b5 (mm)	220-760	
Ground clearance,center of wheelbase	m2 (mm)	52	
Aisle width for pallets 1000* 1200(crossways)	Ast (mm)	2991	3125
Aisle width for pallets 800*1200(lengthways)	Ast (mm)	3076	3210
Service brake	Wa (mm)	1738	1872
PERFORMANCE			
Travel speed,laden/unladen	km/h	5.5/6	
Lift speed,laden/unladen	mm/s	95/135	100/200
Lowering speed,laden/unladen	mm/s	100/100	180/180
Max gradeability,laden/unladen	%	6/15	
Service brake	%	Electromagnetic	
ELECTRIC - ENGINE			
Drive motor rating S2 60min	kW	1.6	
Lift motor rating at S3 10%	kW	24/210	24/270
Battery acc.to Din 43531/35/36 A,B,C no		DIN	
Battery voltage,nominal capacity K5	V/Ah	24/210	24/270
Battery weight +/-5%	kg	195	235
Energy consumption acc:to VDI cycle	kWh/h		
ADDITIONAL DATA			
Type of drive control		AD	
Sound level at driver`s ear acc. to EN 12053	dB(a)	68	



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