

PSL 15 Electric Pallet Stacker (Offset Model)

- High quality AC drive ensures good performance and reduces maintenance cost
- Ergonomic handle design, easy to operate
- Large capacity battery enables longer operation
- Various mast designs meet different height demands



Model		Unit	PSL15-1.6	PSL15-2.0	PSL15-2.5	PSL15-3.0	PSL15-3.5
Characters	Driving mode		Electrical				
	Operation type		Walking				
	Rated load	Q(kg)	1500				
	Load center distance	C(mm)	400				
	Front overhang	X(mm)	715				
Wheels & chassis	Wheel base	Y(mm)	1125				
	Material		PU				
	Balance wheel size x quantity	mm	φ110 x 50 x 1				
	Front wheel size x quantity	mm	φ80 x 70 x 4				
	Driving wheel size	mm	φ210				
	Center distance between driving wheel and balance wheel	A1(mm)	523				
	Balance wheel center distance	A2(mm)	505				
Basic dimensions	Min. height of frame	H1(mm)	2080	1496	1746	1996	2246
	Free lift height		51				
	Lifting height	H(mm)	1600	2000	2500	3000	3500
	Max. height of frame	H2(mm)		2413	2913	3413	3913
	Min. fork height	H3(mm)	≤90				
	Overall length	L1(mm)	1850				
	Body size	L2xL4(mm)	443 x 820				
	Fork size	s/e/L5(mm)	62 x 170 x 1150				
	Fork outer width	L3(mm)	685				
	Min. ground clearance	H5(mm)	14				
	Channel width with 1000x1200 pallets	Ast(mm)	2100				
Performance	Turning radius	mm	1950				
	Travel speed full / empty	km/h	3 / 4				
	Lifting speed full / empty	m/s	0.043 / 0.056				
	Max. gradeability full / empty	%	6 / 12				
Drive	Service braking method		Electromagnetic				
	Drive motor rating	kw	AC48V / 0.95kw				
	Oil pump motor power	kw	DC2.2				
	Battery	V/Ah	Lead battery:48V/40Ah or lithium battery:48V/30Ah				
	Battery weight	kg					
Others	Battery type		Lead battery / Lithium battery				
	Drive control type		AC				
	Self weight	kg	475	510	530	550	570
	Noise	Db(A)	≤70				
Gantry type	level	1			2		