



SUMACHAY
— LIFTS —

SST1630

SUMACHAY ELECTRIC PEDESTRIAN STACKER

LOAD CAPACITY: 1600 kgs

LIFTING HEIGHT: 3 mm



TECHNICAL DATA

SST1630 ELECTRIC PEDESTRIAN STACKER

CHARACTERISTICS

Power unit	Electric
Operation	Pedestrian
Rated traction weight	1600 Q(kg)
Load centre	600 c(mm)
Axle centre to fork face	675 x(mm)
Wheel base	1118 y(mm)
Service weight with battery	672 kg

WHEELS/TYRES

Wheels type	PU/Solid
Driving wheel size	Φ250×75 Φ×w(mm)
Bearing wheel size	Φ80×70 Φ×w(mm)
Additional wheels	Φ150×58 Φ×w(mm)
Wheels, number front/ rear (x=driven)	1x+1/4
Track width	526 b10(mm)
Track width	390/515 b11(mm)

DIMENSIONS

Free lift	1995 h1(mm)
Lift	0 h2(mm)
Height of mast, extended	3000 h3(mm)
Height of seat/ stand-on platform	3452 h4(mm)
Overall height (With handle)	870/1200 h14(mm)
Lowered fork height	86 h13(mm)
Overall length	1755 l1(mm)
Length to fork face	605 l2(mm)
Overall width	795 b1/b2(mm)
Fork dimensions	60/180/1150 s/e/l(mm)
Width of forks	570/695 b5(mm)
Min.Ground clearance	26 m2(mm)
Aisle width with pallet 1000 x 1200 across forks	2178 Ast(mm)
Aisle width with pallet 800 x 1200 along forks	2156 Ast(mm)
Min.Turning radius	1295 Wa(mm)

PERFORMANCE

Travel speed,laden/unladen	4.0/4.2 (km/h)
Lifting speed, with/without load	92/136 (mm/s)
Lowering speed,with/without load	112/98 (mm/s)
Maximum climbing ability,with/without load	6/10 (%)
Service brake	Electromagnetic

DRIVE

Drive motor, 60 minute rating	1.5 (kW)
Lift motor rating at S3 15%	2.2 (kW)
Battery voltage/rated capacity	2×12/120 (V/Ah)
Battery weight(± 5%)	2×34 (kg)

OTHER

Type of drive control	AC
Noise level at operator 's ear	≤70 (dB(A))
Type of steering	Mechanical steering

