



SUMACHAY
— LIFTS —

SST1645R

SUMACHAY RIDE-ON ELECTRIC STACKER

LOAD CAPACITY: 1600 kgs

LIFTING HEIGHT: 4500 mm



TECHNICAL DATA

SST1645R RIDE-ON ELECTRIC STACKER

CHARACTERISTICS

Power unit	Electric
Operation	Standing on
Rated traction weight	1600 Q(kg)
Load centre	600 c(mm)
Axle centre to fork face	675 x(mm)
Wheel base	1320 y(mm)
Service weight with battery	1260 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)	1,4/2
Track width	828 b10(mm)
Track width	390/515 b11(mm)

DIMENSIONS

Free lift	2054 h1(mm)
Lift	1561 h2(mm)
Height of mast, extended	4500 h3(mm)
Height of seat/ stand-on platform	5060 h4(mm)
Overall height (With handle)	1040/1415 h14(mm)
Lowered fork height	86 h13(mm)
Overall length	2085 l1(mm)
Length to fork face	925 l2(mm)
Overall width	1060 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	2503 Ast(mm)
Aisle width with pallet 800 x 1200 along forks	2480 Ast(mm)
Min.Turning radius	1630 Wa(mm)

PERFORMANCE

Travel speed,laden/unladen	5.2/5.5 (km/h)
Lifting speed, with/without load	100/140 (mm/s)
Lowering speed,with/without load	175/110 (mm/s)
Maximum climbing ability,with/without load	6/8 (%)
Service brake	Electromagnetic

DRIVE

Drive motor, 60 minute rating	1.5 (kW)
Lift motor rating at S3 15%	3 (kW)
Battery voltage/rated capacity	24/240 (V/Ah)
Battery weight(± 5%)	240 (kg)

OTHER

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

