



SUMACHAY
—LIFTS—

SER20

SUMACHAY RIDE-ON ELECTRIC PALLET TRUCK

LOAD CAPACITY: 2000 kgs

LIFTING HEIGHT: 200 mm



TECHNICAL DATA

SER20 ELECTRIC PALLET TRUCK

CHARACTERISTICS

Power unit	Electric
Operation	Standing on
Rated traction weight	2000 Q(kg)
Load centre	600 c(mm)
Axle centre to fork face	1039 x(mm)
Wheel base	1560 y(mm)
Service weight with battery	810 kg

WHEELS/TYRES

Wheels type	PU/Solid
Driving wheel size	Φ250×75 Φ×w(mm)
Bearing wheel size	Φ80×80 Φ×w(mm)
Additional wheels	Φ115×55 Φ×w(mm)
Wheels, number front/ rear (x=driven)	1x+2/4
Track width	580 b10(mm)
Track width	355/500 b11(mm)

PERFORMANCE

Travel speed,laden/unladen	5.2/5.5 (km/h)
Lifting speed, with/ without load	22/28 (mm/s)
Lowering speed,with/ without load	30/20 (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%	0.8 (kW)
Battery voltage/rated capacity	24/210 (V/Ah)
Battery weight(± 5%)	190 (kg)

OTHER

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

DIMENSIONS

Lift	200 h3(mm)
Overall height (With handle)	1150/1455 h4(mm)
Lowered length	85 h14(mm)
Overall length	1910(1985) h13(mm)
Length to fork face	756 11(mm)
Overall width	808 12(mm)
Fork dimensions	50/185/1150(1220) s/e/l(mm)
Width of forks	540/685 b5(mm)
Min.Ground clearance	25 m2(mm)
Aisle width with pallet 1000 x 1200 across forks	2180 Ast(mm)
Aisle width with pallet 800 x 1200 along forks	2380 Ast(mm)
Min.Turning radius	1746 Wa(mm)

