



SUMACHAY
—LIFTS—

SEF1545

SUMACHAY ELECTRIC COUNTER BALANCE FORKLIFT

LOAD CAPACITY: 1500 kgs

LIFTING HEIGHT: 4500 mm



TECHNICAL DATA

SEFI545 FORKLIFT

CHARACTERISTICS

Power unit	Electric
Operation	Seated on
Rated traction weight	1500 Q(kg)
Load centre	500 c(mm)
Axle centre to fork face	170 x(mm)
Wheel base	1090 y(mm)
Service weight with battery	2220 kg

WHEELS/TYRES

Wheels type	PU/Solid
Driving wheel size	Φ250×127
Bearing wheel size	Φ305×127
Wheels, number front/rear (x=driven)	2/1x
Track width	783 b10(mm)
Track width	0 b11(mm)

PERFORMANCE

Travel speed, laden/unladen	6.2/7.2(km/h)
Lifting speed, with/ without load	135/215(mm/s)
Lowering speed, with/ without load	238/225(mm/s)
Maximum climbing ability, with/without load	4/10(%)
Service brake	Electromagnetic

DRIVE

Drive motor, 60 minute rating	3.0(kW)
Lift motor rating at S3 15%	4.5(kW)
Battery voltage/rated capacity	24/400(V/Ah)
Battery weight(± 5%)	360(kg)
Power consumption according to VDI cycle	645/292/595(mm)

OTHER

Type of drive control	AC
Noise level at operator 's ear	≤80(dB(A))
Type of steering	Electric

DIMENSIONS

Mast/fork carriage tilt, forward/backward	2/5 a/b(°)
Height of mast, lowered	1995 h1(mm)
Free lift	135 h2(mm)
Lift	4500 h3(mm)
Height of mast, extended	3949 h4(mm)
Height of overhead guard (cabin)	1980 h6(mm)
Height of seat/ stand-on platform	960 h7(mm)
Towing coupling height	450 h10(mm)
Overall length	2465 l1(mm)
Length to fork face	1515 l2(mm)
Overall width	917 b1/b2(mm)
Fork dimensions	35/100/950 s/e/l(mm)
Width of fork carriage	220-606 b3(mm)
Width of forks	90 m1(mm)
Min.Ground clearance	90 m2(mm)
Aisle width with pallet 1000 x 1200 across forks	2865 Ast(mm)
Aisle width with pallet 800 x 1200 along forks	2975 Ast(mm)
Min.Turning radius	1348 Wa(mm)

