



BACKSAFE
mining

☎ 1300 305 314

STURGO[®] COMPACT ELECTRIC PALLET JACK 1.5T II

THE STURGO[®] LIFT RANGE

WHY?

IF YOU'RE LOOKING TO UPGRADE YOUR MANUAL PALLET JACK TO A FULL ELECTRIC MODEL, REDUCING OPERATOR STRAIN AND IMPROVING PRODUCTIVITY, THIS IS THE PERFECT MODEL

- Agile enough to manoeuvre the smallest warehouse
- Prevent costly accidents from manually lifting, lowering and carrying
- Save time and manpower with powerful 1.5 metric tonne capacity
- Simplified design to provide everything you need and nothing you don't
- Good for the environment - no nasty fuel emissions
- Quieter than combustion powered forklifts
- Up to 3.5 hours working on a full load

KEY FEATURES

- Compact body for easy storage
- No unnecessary 'gimmicks'
- Stylish semi-enclosed design
- Powerful performance
- Tough long-lasting engineering
- Solid body frame
- Ergonomically designed handle
- Long-life built-in battery
- No hassle maintenance
- Affordable price and excellent investment
- Built in battery charger
- Electric drive / electric lift

TECHNICAL BRIEF

- Capacity 1500kg
- Battery voltage/rated capacity 60AH
- Electro-magnetic brake



Ergonomic handle

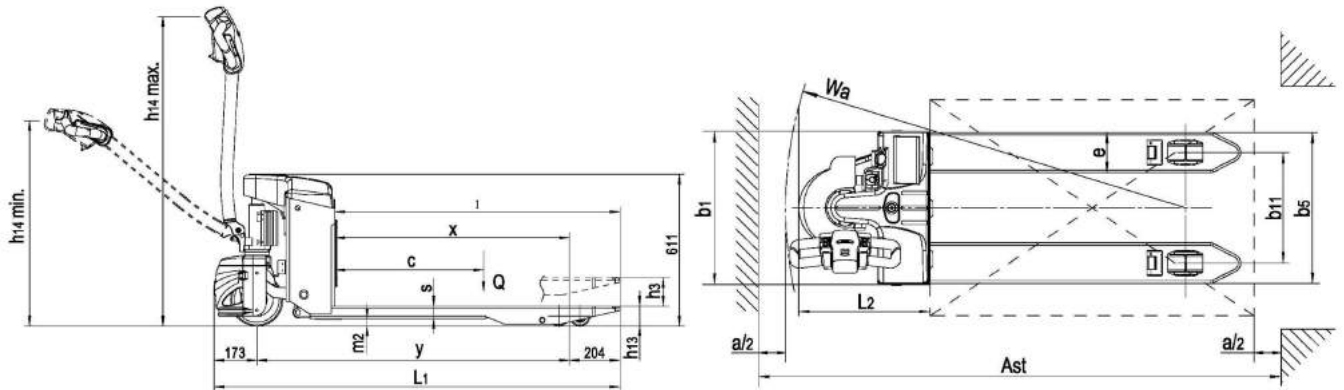


Built in battery charger





STURGO[®] COMPACT ELECTRIC PALLET JACK 2T



Characteristics			
1.2	Model designation	11740143 / EPT20-15ET2	
1.3	Power unit	Battery	
1.4	Operator type	Pedestrian	
1.5	Load capacity	Q (kg)	1500
1.6	Load centre	c (mm)	600
1.8	Load distance (raised/lowered)	x (mm)	889/946
1.9	Wheelbase	y (mm)	1261/1205
Weights			
2.1	Service weight (includes battery)	kg	195
2.2	Axle loading with load, driving side/loading side	kg	565/1130
2.3	Axle loading without load, driving side/loading side	kg	155/40
Wheels/Tyres			
3.1	Tyre type driving wheels/loading wheels	PU/PU	
3.2	Tyre size, driving wheels (diameter x width)	mm	Φ210x70
3.3	Tyre size, loading wheels (diameter x width)	mm	2 x Φ78x60
3.5	Wheels, number driving/loading (x=drive wheels)	mm	1x/2
3.7	Tread, load side	b11 (mm)	535
Dimensions			
4.4	Lift height	h3 (mm)	115
4.9	Height of tiller arm in driving position, min./max.	h14 (mm)	790/1225
4.15	Fork height, lowered	h13 (mm)	80
4.19	Overall length	l1 (mm)	1638
4.2	Length to fork face	l2 (mm)	488
4.21	Overall width	b1 (mm)	685
4.22	Fork dimensions	s/e/l (mm)	50/150/1150
4.25	Distance between fork-arms	b5 (mm)	685
4.32	Ground clearance, center of wheelbase	m2 (mm)	30
4.33	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	1739
4.34	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	1939
4.35	Turning radius	Wa (mm)	1485
Performance			
5.1	Travel speed, with/ without load	km/h	4/4.5
5.2	Lifting speed, with/ without load	m/ s	0.029/0.038
5.3	Lowering speed, with/ without load	m/ s	0.046/0.033
5.8	Max. gradeability, with/ without load	%	2/6
5.1	Service brake	Electromagnetic	
Drive			
6.1	Drive motor rating S2 60 min	kW	0.65
6.2	Lift motor rating at S3 15%	kW	0.84
6.3	Battery type	Maintenance free gel	
6.4	Battery voltage/nominal capacity K20	V/Ah	2 x 12/65
6.5	Battery weight	kg	2 x 22.5
Other			
8.1	Type of drive control	DC	
10.5	Steering type	Mechanical	
10.7	Noise at the driver's ear	dB (A)	<74