



**BACKSAFE**  
australia



1300 305 314

## COMPACT ELECTRIC PALLET TRUCK 1.8T



### WHY?

- Agile enough to manoeuvre around the smallest warehouse.
- Prevent costly accidents from manually lifting, lowering and carrying.
- Save time and manpower with the powerful 1.8 metric tonne capacity.
- Simplified design to provide everything you need and nothing you don't.
- Good for the environment with no nasty fuel emissions.
- Quieter than combustion powered forklifts.

### 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 battery.
- No hassle maintenance.
- Affordable price and excellent investment.

### TECHNICAL BRIEF

- Capacity 1800kg.
- Battery voltage/rated capacity 85AH.
- Electro-magnetic brake.

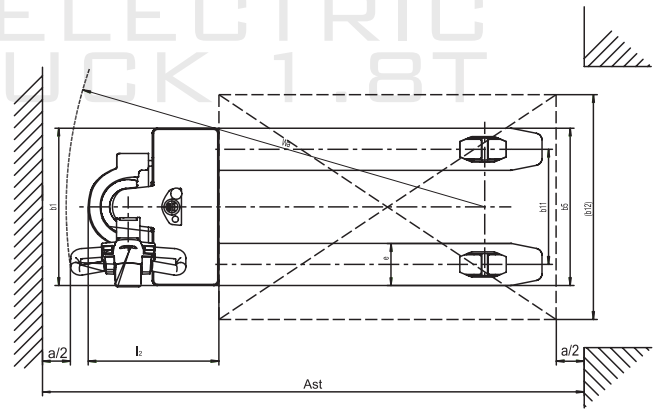
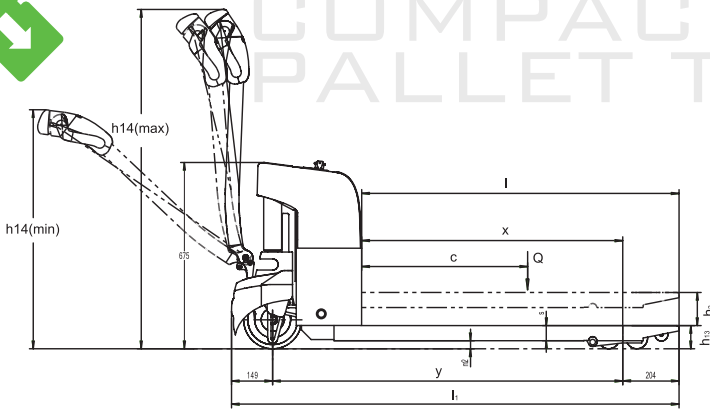
Please contact us for more customised product information:  1300 305 314 ■ [www.backsafe-australia.com.au](http://www.backsafe-australia.com.au)

THE STURGO LIFT RANGE

TAKING THE HARD  
OUT OF HARDWORK



# COMPACT ELECTRIC PALLET TRUCK 1.8T



CHARACTERISTICS	1.2	Model designation		11740139
	1.3	Drive unit		Battery
	1.4	Operator type		Walkie
	1.5	Load capacity	Q (kg)	1800
	1.6	Load center	c (mm)	590
	1.8	Load distance (raised/lowered)	x (mm)	975
	1.9	Wheelbase	y (mm)	1300
WEIGHT	2.1	Service weight (incl. battery)	kg	275
	2.2	Axle loading, loaded front / rear	kg	-----
	2.3	Axle loading, unloaded front / rear	kg	-----
TYRE DIMENSIONS	3.1	Tyre type		PU/PU
	3.2	Tyre size, operator side		Φ 230 x 75
	3.3	Tyre size, load side		Φ 80 x 60
	3.4	Tyre size, balance wheel		Φ 85 x 48
	3.5	Wheels number operator/balance/load side (x=drive wheels)		1x + 2/4
	3.6	Tread, operator side	b <sub>10</sub> (mm)	498
	3.7	Tread, load side	b <sub>11</sub> (mm)	495
DIMENSIONS PERFORMANCE	4.4	Lift height	h <sub>3</sub> (mm)	110
	4.9	Height of tiller arm in operating position, min / max	h <sub>14</sub> (mm)	825 / 1190
	4.15	Fork height, lowered	h <sub>13</sub> (mm)	85
	4.19	Overall length	l <sub>1</sub> (mm)	1625
	4.20	Length to face of forks	l <sub>2</sub> (mm)	475
	4.21	Overall width	b <sub>1</sub> / b <sub>2</sub> (mm)	685
	4.22	Fork dimensions	s/e/l (mm)	50 x 150 x 1150
	4.25	Fork spread, min / max	b <sub>5</sub> (mm)	685
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub> (mm)	50
	4.33	Aisle width, 1000 x 1200 pallet crossways	Ast (mm)	1755
4.34	Aisle width, 800 x 1200 pallet length ways	Ast (mm)	1955	
4.35	Outer turning radius	Wa (mm)	1458	
PERFORMANCE DRIVE	5.1	Travel speed, laden / unladen	km/h	5.0 / 5.5
	5.2	Lifting speed, laden / unladen	m/s	0.051 / 0.060
	5.3	Lowering speed, laden / unladen	m/s	0.032 / 0.039
	5.8	Maximum gradeability, laden / unladen S2.5 min.	%	8 / 15
	5.10	Service brake		Electromagnetic
DRIVE OTHER	6.1	Drive motor rating S2 60 min.	kW	1.1
	6.2	Lift motor rating at S3 15%	kW	0.84
	6.3	Battery standard		/
	6.4	Battery voltage / rated capacity (5h)	V/Ah	2 x 12/85
	6.5	Battery weight	kg	25 x 2
		Battery compartment dimensions l/w/h	mm	265 / 169 / 215
		Battery type		Maintenance free battery
OTHERS	6.6	Energy consumption	Kw / h	/
	8.1	Type of drive control		
		Drive system		DC
		Manufacturer		PG
8.4	Sound level at operator's ear		dB(A)	

1. The specification in the table are for standard models only. For further information please contact us.  
2. Specification are subject to change without notice.

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