

## LiftMate KIE1000 Range Semi-Electric Stackers

The LiftMate KIE 1000 electric lift pallet stacker is designed to lift euro pallets up to a height of 3000mm. Available in three configurations with lift heights of 1600, 2500 and 3000mm, this machine is ideal for the loading and unloading of pallets from vehicles and also for the placement of pallets into racking. The 1600mm version is single masted and the 2500 and 3000mm versions are fitted with a duplex mast. Other stackers with attachments for the handling of drums, reels etc. or special features such as straddle legs for the handling of UK pallets are also available, please contact us for further details.



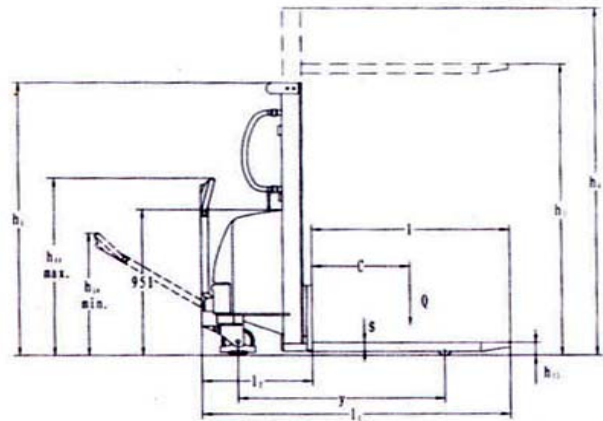
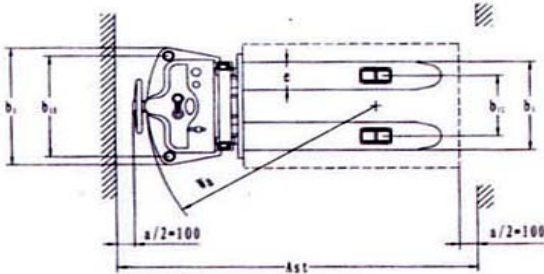
## FEATURES & BENEFITS

- Strong, robust and attractive design
- Easy to operate
- Made from high quality steel to ensure stability and strength
- Lift Heights up to 3700mm
- Fully Pivoting 360 degree castors or chain linked steering
- Safety valve prevents overloading
- Complete with built-in charger

### Residual Capacity at Different Lifting Heights:

Up to h <sub>3</sub> mm	Actual Capacity (Q) kg	
1500	1000	500
2500	1000	400
3000	600	300
Load Centre Distance (C) mm	600	800

1kg=2.2lb - 1inch=25.4mm



### Technical Specifications:

Model		KIE1000/1600	KIE1000/2500	KIE1000/3000
Load Capacity	Q (kg)	1000	1000	1000
Lift Height	h <sub>3</sub> (mm)	1600	2500	3000
Load Centre Distance	c (mm)	600	600	600
Wheelbase	y (mm)	1160	1160	1160
Weight including Battery	(kg)	410	475	495
Wheels Type		Nylon/ Polyurethane	Nylon/ Polyurethane	Nylon/ Polyurethane
Steer Wheels	(mm)	180 x 50	180 x 50	180 x 50
Load Rollers	(mm)	74 x 70	74 x 70	74 x 70
Lowered Mast Height	h <sub>1</sub> (mm)	1980	1780	2020
Extended Mast Height	h <sub>4</sub> (mm)	1980	3070	3570
Lowered Fork Height	h <sub>13</sub> (mm)	85	85	85
Overall Length	L <sub>1</sub> (mm)	1570	1580	1580
Overall Width	b <sub>1</sub> (mm)	762	762	762
Width Over Forks	b <sub>5</sub> (mm)	570	570	570
Aisle Width 1000 x 1200 pallets crossways	Ast (mm)	2145	2145	2145
Aisle Width 800 x 1200 pallets lengthways	Ast (mm)	2175	2175	2175
Turning Radius	Wa (mm)	1280	1280	1280
Lift Speed, laden/unladen	(mm/s)	90/140	90/140	90/140
Lowering Speed, laden/unladen	(mm/s)	120/100	120/100	120/100
Lift Motor Rating at S <sub>3</sub> 15%	(kw)	1.5	1.5	1.5
Battery Voltage Nominal Capacity K <sub>5</sub>	(V/Ah)	12/150	12/150	12/150
Battery Weight	(kg)	45	45	45