

## KIE1000 Range & KIE1500 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 while the 2500 and 3000mm versions as well as the KIE1500 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
- One steered wheel and one following castors
- Safety valve prevents overloading
- Complete with built-in charger

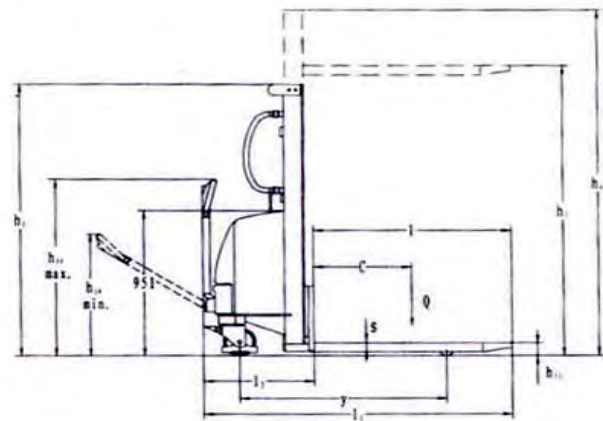
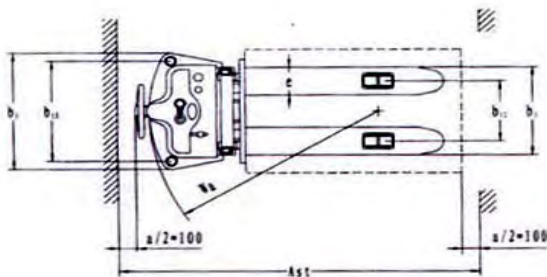
### Residual Capacity at Different Lifting Heights:

KIE 1000	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

KIE 1500	Up to h <sub>3</sub> mm	Actual Capacity (Q) kg
	1600	1500
	2500	1500
	3000	800
	Load Centre Distance (C) mm	600

1kg=2.2lb - 1inch=25.4mm



FFL= FULL FREE LIFT

### Technical Specifications:

Model		KIE1000/1600	KIE1000/2500	KIE1000/3000	KIE1500/2900 FFL
Load Capacity	Q (kg)	1000	1000	1000	1500
Lift Height	h <sub>3</sub> (mm)	1600	2500	3000	2900
Load Centre Distance	c (mm)	600	600	600	600
Wheelbase	y (mm)	1210	1210	1210	1180
Weight including Battery	(kg)	350	410	430	470
Wheels Type		Nylon/ Polyurethane	Nylon/ Polyurethane	Nylon/ Polyurethane	Nylon/ Polyurethane
Steer Wheels	(mm)	180 x 50	180 x 50	180 x 50	180 x 50
Load Rollers	(mm)	74 x 70	74 x 70	74 x 70	74 x 70
Lowered Mast Height	h <sub>1</sub> (mm)	1980	1780	2080	2020
Extended Mast Height	h <sub>4</sub> (mm)	1980	3070	3570	3520
Lowered Fork Height	h <sub>13</sub> (mm)	85	85	85	85
Overall Length	L <sub>1</sub> (mm)	1780	1780	1780	1580
Overall Width	b <sub>1</sub> (mm)	777	777	777	825
Width Over Forks	b <sub>5</sub> (mm)	570	570	570	570
Aisle Width 1000 x 1200 pallets crossways	Ast (mm)	2232	2250	2232	2255
Aisle Width 800 x 1200 pallets lengthways	Ast (mm)	2166	2200	2166	2212
Turning Radius	Wa (mm)	1400	1400	1400	1400
Lift Speed, laden/unladen	(mm/s)	90/140	90/140	90/140	72/112
Lowering Speed, laden/unladen	(mm/s)	120/100	120/100	120/100	96/80
Lift Motor Rating at S <sub>3</sub> 15%	(kw)	1.5	1.5	1.5	1.5
Battery Voltage Nominal Capacity K <sub>5</sub>	(V/Ah)	12/150	12/150	12/150	12/150
Battery Weight	(kg)	45	45	45	50