

MAX Power
MAX Performance
MAX Productivity

19+ Safety Features

INDIA'S MOST
COMPACT & ENERGY
EFFICIENT FORKLIFT

Battery Operated Forklift Truck

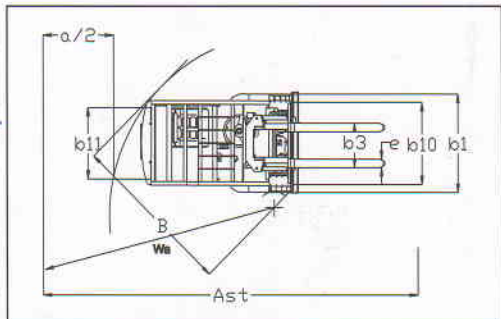
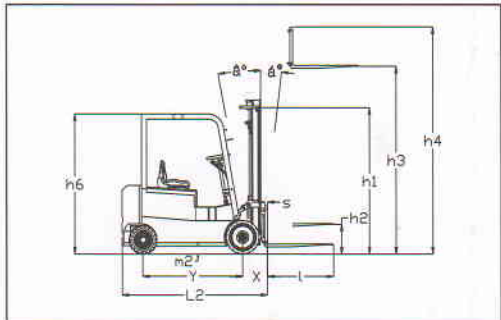
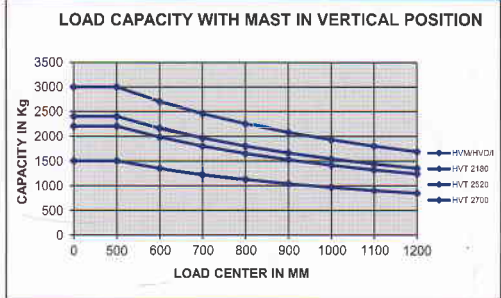
Capacity : 2500 / 3000 kg
at 500 mm LC

- ✓ Ergonomical and Modern looking Forklift
- ✓ Reduced Energy Consumption
- ✓ Longer Hours of Forklift Operation
- ✓ Variable Lifting speeds Adaptable to varying Customer Applications
- ✓ Clear Visibility Mast



SPECIFICATIONS 3T AC ELECTRIC FORKLIFT

CHARACTERISTICS			KION INDIA	
1.1	MANUFACTURER		HVD	
1.2	MAST SPECIFICATION		EVX 30 MAX	
1.3	MODEL DESIGNATION		BATTERY	
1.4	POWER UNIT		SEATED	
1.5	OPERATION			
1.6	LOAD CAPACITY	Q(Kg)	3000	
1.7	LOAD CENTRE	C(mm)	500	
1.8	AXLE CENTRE TO FORK FACE	X(mm)	420	
1.9	WHEEL BASE	Y(mm)	1600	
WEIGHT	2.1	SERVICE WEIGHT	Kg	4550
2.2	AXLE LOAD LADEN, FRONT/ REAR	Kg	6750/ 800	
2.3	AXLE LOAD UNLADEN, FRONT/ REAR	Kg	1770/ 2780	
WHEELS & TYRES	3.1	TYRE		SOLID
3.2	TYRE SIZE, FRONT			21x15x 8
3.3	TYRE SIZE, REAR			18x7-8 -14 PR
3.4	WHEELS, NUMBER FRONT/REAR (x-drive)			2/2.
3.5	TRACK WIDTH, FRONT	b10 mm		1020
3.6	TRACK WIDTH, REAR	b11 mm		950
DIMENSIONS	4.1	MAST TILT, FORWARD/BACKWARD	alpha/B	6°/9
4.2	MAST HEIGHT, LOWERED	h1 mm		2125
4.3	FREE LIFT	h2 mm		1460
4.4	MAX LIFT	h3 mm		3000
4.5	MAST HEIGHT, EXTENDED	h4 mm		3600
4.6	HEIGHT OF OVERHEAD GUARD	h6 mm		2140
4.7	LENGTH TO FORK FACE	L2 mm		2280
4.8	OVERALL WIDTH	b1 mm		1220
4.9	FORK DIMENSIONS	s/e/l mm		45x125x1070
4.1	FORK CARRIAGE, ISO CLASS			3A
4.11	FORK SPREAD	b3 mm		1000
4.12	GROUND CLEARANCE AT FRAME	m2 mm		120
4.13	TURNING RADIUS	Wa mm		2150
PERFORMANCE	5.1	TRAVEL SPEED, WITH/WITHOUT LOAD	km/h	12/12.
5.2	LIFTING SPEED, WITH/WITHOUT LOAD	m/s		0.25/0.35
5.3	LOWERING SPEED, WITH/WITHOUT LOAD	m/s		0.35/0.45
5.4	GRADABILITY WITH LOAD	%		17
5.5	SERVICE BRAKE			HYDRAULIC
DRIVE	6.1	MOTOR TYPE		AC Motor
6.2	DRIVE MOTOR	KW		12 KW, 60 Min
6.3	LIFT MOTOR RATING	KW		8.5 KW, 10 Min
6.4	DRIVE CONTROL			AC MOSFET
6.5	BATTERY VOLTAGE /RATED CAPACITY	V/AH		72V/330AH



VOLTAS

KION India Pvt. Ltd.

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Pune-Nagar Road,
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F.MKT:KION 302.140.00

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- Hyderabad 9010150999 • Indore 7770862223 • Jaipur 8440077044 • Jamshedpur 9031098801 • Kolkata 9088026730
- Lucknow 9889033532 • Madurai 9840234189/8680067712 • Mumbai 7774027853/7774027851 • Nagpur 7774027836
- Pune 7774027840 • Rudrapur 8057405111 • Surat 7624005557 • Vizag 9951066618

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