

EVX 20

2.0T Battery Operated Forklift Truck
Capacity: 2000 kg at 500 mm LC

**Value for Money
Electric Forklift**



Why Buy Me?

- ✓ Ergonomical and sturdy forklift
- ✓ Variable lifting speeds adaptable to varying customer applications
- ✓ Clear Visibility Mast
- ✓ Wide range of mast height available upto 7200mm
- ✓ Wide range of Battery (Ah) options available upto 600 Ah
- ✓ Full AC machine option and Side Extraction option available
- ✓ Longer Hours of Forklift Operation
- ✓ Load Wheel capacity is higher due to bigger width of tyre
- ✓ Reduced Energy Consumption

Attachments



*Actual product may vary from the product shown above



TOLL FREE NUMBER- 1800 270 1123

EVX 20 VALUE PROPOSITION



Hose Burst Valve for added safety **8**

5000+ machines in the field with satisfied customers **7**

Compact size and Lowest Turning Radius **6**

Longer Operating Hours **5**

1 100% Electric Forklift - MADE IN INDIA

2 Full Lifting Capacity of 2000Kg and No deration for HVM/ HVD mast upto 3metres height

3 Anti- roll back Feature, good control and Maneuverability in tight spaces

4 Low Noise - Electric forklift

SALIENT FEATURES



Power, energy efficient drive line



Heavy duty steer axle for rugged operations



48V battery & AC traction for longer hours of operation



Minimum rear overhang for less turning radius



Large front tyres for enhanced road grip and stability



Elegant Instrument Panel with on board diagnostics



Ample leg room for operator comfort



Large operator hand assisted access grip



Heavy duty, reinforced I-section mast for better front visibility



Wider Operator foot rest for safer entry and exit



High Mounted Rear Combination and Beacon Lights



Easy access combination switch



Easy side removal of battery (optional)

Electric Forklifts



Warehousing Equipments



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EVX 20 - SPECIFICATIONS



GENERAL	1	MANUFACTURER			KION India
	2	MODEL			EVX 20
	3	CAPACITY	AT LOAD CENTER	Q(kg)	2000
	4	LOAD CENTER	DISTANCE	C(mm)	500
	5	OPERATION	MANUAL / STAND ON / SEATED		SEATED
	6	POWER UNIT	BATTERY / DIESEL		BATTERY
	7	TYRE	SOLID / PNEUMATIC / SUPERELASTIC		SOLID
DIMENSIONS	8	FORK CARRIAGE	ISO CLASS - IS 7525:2003		2A
	9	FORK DIMENSIONS	THK x WIDTH x LENGTH	s / e / l (mm)	40x80x1000
	10	FORK SPREAD	MIN - MAX	s1 / s2 (mm)	221 - 933
	11	OVERALL DIMENSIONS	LENGTH TO FACE OF FORKS	L2(mm)	2290
	12		OVERALL WIDTH	b1(mm)	1150
	13		FRONT OVERHANG	X(mm)	400
	14		TURNING RADIUS	Wa(mm)	1900
	15		COLLAPSED MAST HEIGHT	h1(mm)	2350
	16		FREE LIFT	h2(mm)	NIL
	17		MAX FORK HEIGHT	h3(mm)	3600
	18		EXTENDED MAST HEIGHT WITH LBR	h4(mm)	4100
	19		TILT ANGLE (Fwd / Bwd)	DEG	6° / 10°
	20		HEIGHT OF CANOPY GUARD	h6(mm)	2140
	21		DRIVER SEAT HEIGHT	(mm)	1100
PERFORMANCE	22		aisle RIGHT ANGLE WITH 1000X1200 mm PALLETS	Ast mm	3550
	23		aisle RIGHT ANGLE WITH 800X1200 mm PALLETS	Ast mm	3750
	24	FORKLIFT SPEEDS	TRAVEL - LADEN / UNLADEN	km/h	11 / 11
	25		LIFTING - LADEN / UNLADEN	m/s	0.2 / 0.25
	26		LOWERING - LADEN / UNLADEN	m/s	0.45 / 0.4
	27	GRADABILITY**	LADEN/ UNLADEN	%	17 / 17
	28	STEERING TYPE	POWER STEERING		HYDRAULIC
WEIGHT	29	SERVICE WEIGHT	LADEN / UNLADEN	kg	3170
	30	AXLE LOADING - LADEN	FRONT / REAR	kg	4480/690
	31	AXLE LOADING - UNLADEN	FRONT / REAR	kg	1250/1920
FRAME & TYRES	32	TYRES	NUMBER - FRONT / REAR (x=driven wheels)	Qty	2X / 2
	33		SIZE - FRONT		21 X 7 X 15
	34		SIZE - REAR		18 X 7 - 8
	35	WHEELBASE	DISTANCE	Y(mm)	1400
	36	TRACK WIDTH	FRONT/ REAR	b10/b11(mm)	990 / 870
	37	GROUND CLEARANCE	UNDER FRAME	m2(mm)	120
	38		UNDER MAST	m1(mm)	100
DRIVE	39	BRAKE	SERVICE		HYDRAULIC
	40	DRIVE & BATTERY	MOTOR TYPE		AC MOTOR
	41		DRIVE MOTOR RATING	KW	8 KW, 60 minutes
	42		LIFT MOTOR RATING	KW	8 KW, 15 minutes
	43		RATED SPEED	rpm	2850
	44		BATTERY VOLTAGE / RATED CAPACITY	V/ Ah	48V/440
	45		BATTERY WEIGHT	kg	730

Battery option 455Ah, 525Ah, 550Ah & 600Ah (Side Extraction) available

All specifications are subject to +/-12% tolerance or as per applicable IS standards

Safety : Truck conforms to Stability requirements as per IS standards.

Due to continuous improvements, specifications are subject to change without prior notice

TYPE OF MAST	MAST MODEL	OAH (mm)	FFH (mm)	MFH (mm)	OAH @MFH	TILT ANGLE (Deg)	CAPACITY AT MFH @ 500mm LC (Kg)
		h1	h2	h3	h4	FWD / BWD	EVX 20
2-Stage	HVM STD	2350	-	3600	4100	6 / 10	2000
2-Stage	HVD 2350	2125	1460	3000	3100	6 / 10	2000
3-Stage	HVT 2125	2125	1420	4500	5020	3 / 5	1600
3-Stage	HVT 2520	2520	1780	5350	5870	3 / 5	1400
3-Stage	HVT 2700	2700	2140	6100	6610	3 / 5	1200

OAH: Overall Mast Height

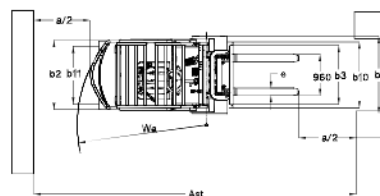
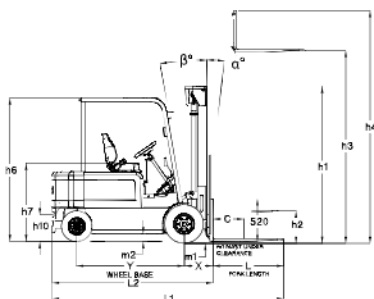
FFH: Free Fork Height

MFH: Max Fork Height

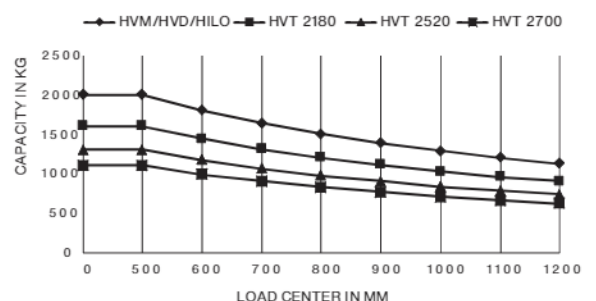
FWD: Forward

BWD: Backward

* Capacity shall derate by 200Kg with Sideshifter attachment



LOAD CAPACITY AT MAST FULL HEIGHT



MANUFACTURING



India's largest and most Modern Material Handling Equipment Manufacturing Facility



Dedicated Assembly Line for MHE



Modern Paintshop



Advanced Quality Testing Facilities

CUSTOMER SUPPORT

We are a young and energetic team who are committed towards growing long-term engagement through our products and aftersales services. With quick and consistent support provided through the lifecycle, we ensure the maximum utility of the equipment.

Our support network is present across PAN India even at the remotest locations offering swift resolution to all product related queries, support on parts and services to our customers. Also, we offer various service contracts to minimize the downtime through our 100+ customer touchpoints.

100+ CUSTOMER TOUCH POINTS FOR SALES & SERVICE



F: MKT: KIPL: 302: 201:00

OM BRAND HERITAGE



OM is a captive brand, short form of Officine Meccaniche. Started in 1917 with the division of cars, and in 1937 forayed into forklift trucks. KION Group, In 2006, OM was unified with KION Group. Since its introduction in 2017 in India, OM brand products have been well appreciated as the preferred material handling equipment.



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