

# EVX 20

2.0T Electric Forklift

Capacity: 2000 kg at 500 mm LC

**Value for Money  
Electric Forklift**



## Why Buy Me?

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

### Attachments



\*Actual product may vary from the product shown above

# EVX20 VALUE PROPOSITION



## 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



# EVX20 - SPECIFICATIONS



GENERAL	1	MANUFACTURER			KION India
	2	MODEL			EVX20
	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)	40x80x1070
	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/b2 (mm)	1150 / 1050
	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		TIET ANGLE (Fwd / Bwd)	DEG	6° / 9°
	20		HEIGHT OF CANOPY GUARD	h6(mm)	2140
	21		DRIVER SEAT HEIGHT	h7(mm)	1100
PERFORMANCE	22	AISLE RIGHT ANGLE WITH 1000X1200 mm PALLETS	Ast mm		3550
	23		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
	32	TYRES	NUMBER - FRONT / REAR (x=driven wheels)	Qty	2 / 2
	33		SIZE - FRONT		21 X 7 X 15
	34		SIZE - REAR		18 X 7 - 8
FRAME & TYRES	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
	39	DRIVE & BATTERY	BRAKE	SERVICE	HYDRAULIC
	40		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 confirms 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
3-Stage	HVT 2125	2125	1420	4500	5020	3 5	1600
3-Stage	HVT 2700	2700	2140	6100	6610	3 5	1200

OAH: Overall Mast Height

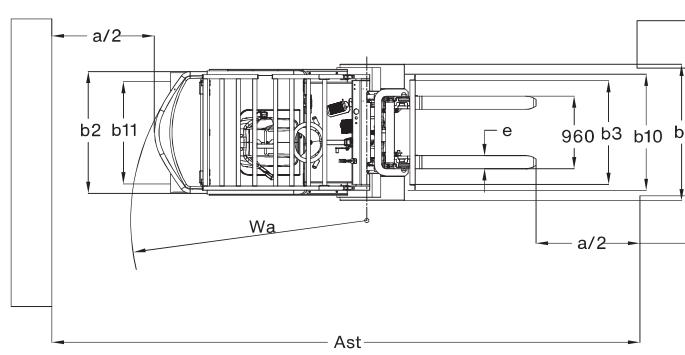
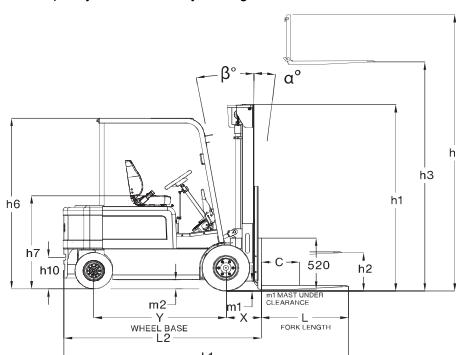
FFH: Free Fork Height

MFH: Max Fork Height

FWD: Forward

BWD: Backward

\* Capacity shall derate by 200Kg with Sideshifter attachment



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Dedicated Assembly Line for MHE



Modern Paintshop



Advanced Quality Testing Facilities

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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.

**125+ CUSTOMER  
TOUCH POINTS  
FOR SALE AND SERVICE**



# OM BRAND HERITAGE



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