



*plus+++*  
**SERIES**



Next Step To Future

# EVX20 PLUS

## 2.0 Ton Electric Forklift

India's only Electric  
Forklift - Lifts Full Load  
@4.5 meters MFH



### Why Buy Me?

- ✓ Superior Manoeuverability
- ✓ Enhanced Safety
- ✓ High Performance
- ✓ Efficient Handling
- ✓ Operator Comfort
- ✓ All-Weather Durability

# EVX20 PLUS - VALUE PROPOSITION




2 Years/ 3000 hours warranty **13**

Lowest Turning Radius forklift in its class **12**

Anti-Roll Back for smooth and safe operation at slopes **11**

Full load lifting @4.5 metres MFH **10**

Emergency Stop button **9**

Tiltable steering for operator comfort **8**

**1** All- Weather Forklift

**2** Operator Presence System (OPS)

**3** Automatic Speed Reduction at Cornering

**4** Reverse handle integrated with horn

**5** Hose -burst valve for added Safety

**6** Fire Extinguisher system

**7** High performance Motors

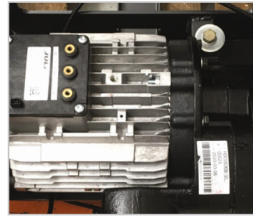
## SALIENT FEATURES



I-section, heavy duty and high visibility mast



Tiltable Steering for better operator comfort to show 3D tiltable



High performance motors for better efficiency and life



Higher capacity battery of 455Ah system



Easy access to components and motors – ease in serviceability



Smart Digital display



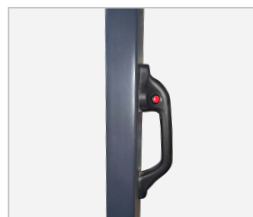
Forklift Stability as per ISO 22915-2



Beacon Lighting system for added safety



Emergency Stop button for additional safety



Reverse Handle with Horn

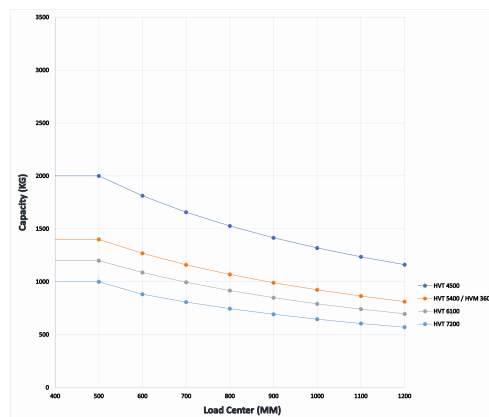


Fire Extinguisher

# EVX20 PLUS- SPECIFICATIONS

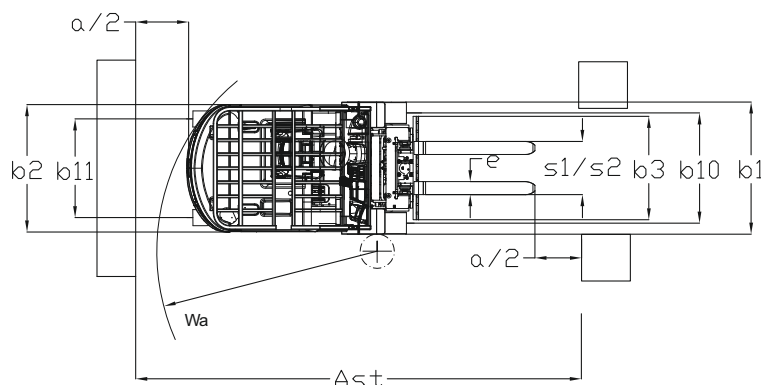
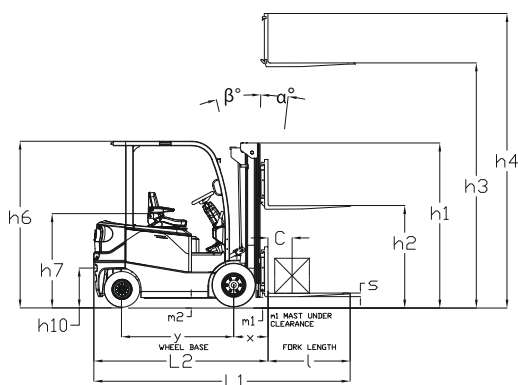


CHARACTERISTICS	1.1	Manufacturer	-	KION India
	1.2	Model Designation	-	EVX20 Plus+++
	1.3	Power Unit: Battery/Diesel	-	Battery
	1.4	Operation: Manual, Stan-On, Seated	-	Seated
	1.5	Load Capacity	Q(kg)	2000
	1.6	Load Center	C(mm)	500
	1.7	Axle Center to Fork Face	X(mm)	440
	1.8	Wheelbase	Y(mm)	1460
WEIGHT	2.1	Service Weight - Laden/Unladen	kg	3760
WHEELS & TYRES	3.1	Tyre: Solid, Pneumatic, Superelastic	-	Solid
	3.2	Tyre: Size, Front	-	21x7-15*
	3.3	Tyre: Size, Rear	-	18x7-8
	3.4	Wheels, Number Front/Rear (x=drive)	-	2 x / 2
	3.5	Track Width, Front	b10 mm	1040
	3.6	Track Width, Rear	b11 mm	940
DIMENSIONS	4.1	Mast Tilt, Forward/Backward	$\alpha/\beta$	3°/5°
	4.2	Mast Height, Lowered	h1 mm	2350
	4.3	Freelift	h2 mm	0
	4.4	Maximum Fork Height	h3 mm	3600
	4.5	Mast Height, Extended	h4 mm	4240
	4.6	Height of Overhead Guard	h6 mm	2160
	4.7	Overall Length	L1 mm	3330
	4.8	Length to Fork Face	L2 mm	2260
	4.9	Overall Width	b1/b2 mm	1280/1230
	4.10	Fork Dimensions	s/e/l mm	40x100x1070
	4.11	Fork Carriage to DIN 15173, Class/Form A,B	-	2A
	4.12	Width of Fork Carriage	b3 mm	991
	4.13	Fork Spread (Out to Out)	s1/s2	241/975
	4.14	Ground Clearance Mast	m1 mm	110
	4.15	Ground Clearance, At Frame	m2 mm	110
	4.16	Turning Radius	Wa mm	1900
PERFORMANCE	5.1	Travel Speed, With/Without Load	km/h	14/14
	5.2	Lifting Speed, With/Without Load	m/s	0.45/0.50
	5.3	Lowering Speed, With/Without Load	m/s	0.50/0.35
	5.4	Gradability, With/Without Load	%	18/20
	5.5	Service Brake	-	Hydraulic
	5.6	Steering Type	-	Power Steering
DRIVE	6.1	Engine Manufacturer/ Type	-	AC Motor
	6.2	Engine/Motor Performance	Kw	10.2
	6.3	Rated Speed	rpm	1995
	6.4	Lift Motor Rating	Kw	11.5
	6.5	Battery Voltage/Rated Capacity	v/Ah	Std battery- 48V/455AH
	6.6	Transmission Make/Model	-	KION



Stability as per 'BIS'. All specification are subjected to tolerance of  $\pm 12\%$  except those governed by BIS.  
 Due to continuous improvements the dimensions are subjected to change without notice.  
 \* Dimensions mentioned are for HVM 3600 Model, refer table for other mast configuration.  
 Higher gradability available on request.

EVX30 Plus+++	Lift h3	Free Lift h2	Height of Lowered Mast h1	Height of Extended Mast h4	Mast Height with LBR	Degree FWD/BWD $\alpha/\beta$	Load Capacity at 500mm LC	Derating Capacity at MFH
Standard & Duplex High Visibility Mast	3600	0	2350	4240	4870	3/5	2000	2000
High Visibility Triplex Mast	4500	1500	2125	5025	5655	3/5	2000	2000
	6100	2140	2700	6740	7370	3/5	2000	1200



# 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.

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



## 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 across industries.



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