

# 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
- ✓ 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



**1** 100% Electric Forklift - MADE IN INDIA

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

**3** Low Noise - Electric forklift

**4** Longer Operating Hours

**5** Compact size and Lowest Turning Radius

**6** Hose Burst Valve for added safety

## 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 |                        | TILT 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 |                        | 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        |
| FRAME & TYRES 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            | 2 / 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                            |
| 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

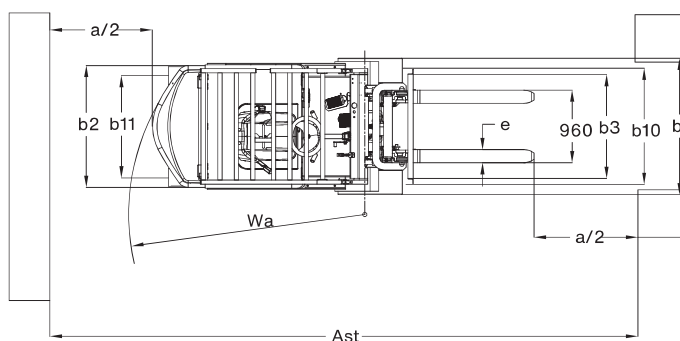
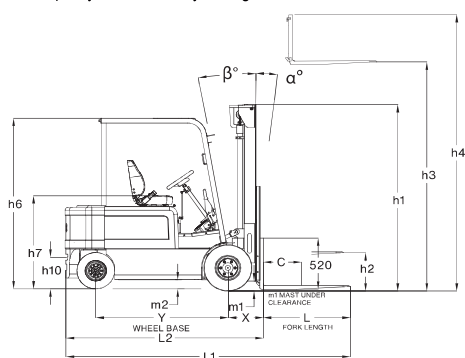
FFH: Free Fork Height

MFH: Max Fork Height

FWD: Forward

BWD: Backward

\* Capacity shall derate by 200Kg with Sideshifter attachment





## 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.

**125+ 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.



Address: KION India Private Limited, Gat No. 134/1, Vadhu Road, Off Pune Nagar Road, Koregaon Bhima, Taluka Shirur, District Pune 412216.

Email: [in.enquiries@kiongroup.com](mailto:in.enquiries@kiongroup.com) | Website: [www.om-mh.com](http://www.om-mh.com)

 **TOLL FREE NUMBER- 1800 270 1123**

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