

**100+ YEARS OF EUROPEAN
TRUST & COMMITMENT**



Next Step To Future

XE20

2Ton Capacity Electric Forklift
With Twin Motor Drive system



WHY BUY ME?

- ✔ Most compact forklift in its class enabling easy driving in narrow aisles
- ✔ Most powerful hydraulic motor for superior lifting & lowering performance
- ✔ Three variable travel speeds for varied applications
- ✔ Longest working hours possibilities between two full charge
- ✔ Short distance braking possible due to wet disc brake technology (WDB)



TOLL FREE NUMBER- 1800 270 1123

<https://forklift-manuals.jimdofree.com>

BRAND HISTORY

1917



Founded in **1917**; starts in 1918 the production of cars

1933



In **1933**, acquisition by FIAT Group

1937



In **1937** The Plants Of Milan And Brescia Are Unified And The agricultural Machinery Division Of Suzzarals Incorporated With The Growth Of 3 New Segments :
1.Buses, Trucks, **2.**Rail Equipment, Agricultural Tractors, Forklift Trucks, Marine Engines
3.Engine Pumps And Cooling Systems

1957



In **1957** OM becomes FIAT Carrelli Elevatori, belonging to IVECO Division

1961



In **1961** PIMESPO, Piccola Industria Meccanica sul Po was born in Luzzara, manufacturing WH Trucks

1981



In **1981** FIAT IVECO acquires PIMESPO.

1992



In **1992** LINDE Group acquires from FIAT the Forklift Division.

2002



In **2002** the Company changes his name into OM Carrelli Elevatori keeping the Brand OM PIMESPO.

2005



In **2005** Luzzara becomes a Plant for the whole STILL Group

2006



In **2006** Linde, Still and OM are unified into the KION Group.

2017



In **2017**, OM launched in Indian market.



OVERALL DIMENSIONS AND SPECIFICATIONS FOR XE20

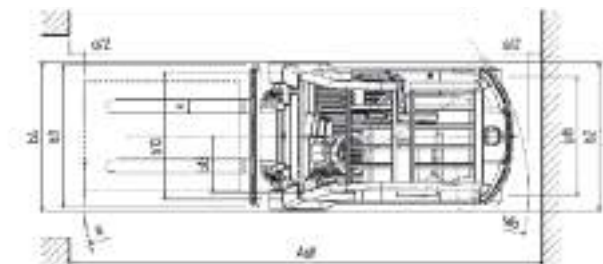
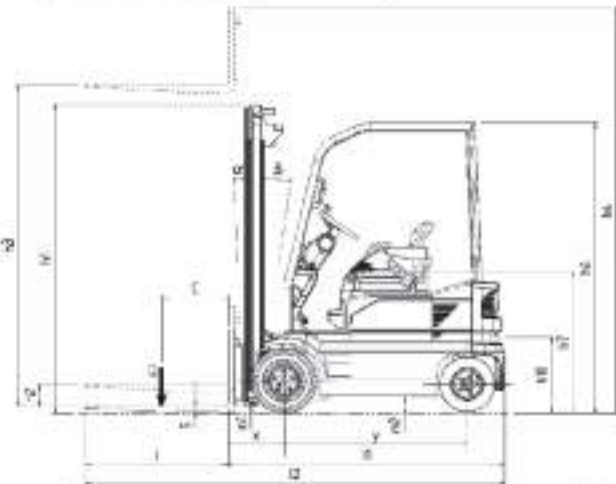
CHARACTERISTICS	1.1	Model		2000
	1.2	Power Unit		Electric
	1.3	Operation		Driver Seated
	1.4	Capacity Load	Q (kg)	2T
	1.5	Load Centre	mm	500
WEIGHT	2.1	Kerb Weight	kg	3330± 15
	2.2	Weight on the axle with nominal load (front/rear)	kg	4959/ 404
	2.3	Weight on the axle when empty (front/rear)	kg	1650/1678
WHEEL & TYRES	3.1	Tyres: SE = superelastic		SE
	3.2	Front Wheel Size		200/50-10
	3.3	Rear Wheel Size		140/55-9
OVERALL DIMENSIONS	4.1	Maximum width	b1/b2	1150
	4.2	Fork Dimensions	s/e/l (mm)	40/ 100/1070
	4.3	Turning Radius	Wa (mm)	1905
	4.4	Ground clearance	x (mm)	94
PERFORMANCE	5.1	Lateral movement speed (with/without load)	km/h	14/14
	5.2	Lifting speed (with/without load)	m/s	0.4/0.35
	5.3	Lowering speed (with/without load)	m/s	0.48/0.24
	5.4	Gradeability (S2 60min) (with/without load)	%	7.5/11.5
	5.5	Max surmountable gradient (S2 5min) (with/without load)	%	18/28.5
	5.6	Acceleration Time (10m) (with/without load)	Sec	4.6/4.2
	5.7	Service brake		Electrical Actuation
E MOTORS	6.1	Drive motor, power (S2 60min)	KW	4 X 2
	6.2	Lifting motor, power S3 15%	KW	9
	6.3	Type of battery according to DIN 43531/35/36 A, B, C		43531A
	6.4	Battery voltage / capacity k5	V/Ah	48/575
	6.5	Battery Weight	kg	960
	6.6	Energy consumption according to VDI cycle	KWH/h	6.0
MISCELLANEOUS	7.1	Type of Gear Control		Inverter
	7.2	Working pressure for equipment	bar	160
	7.3	Oil flow for equipment (max available)	l/min	30
	7.4	Noise in forklift driver's ear according to EN 12053	dB (A)	<70

Mast type	Closed Mast Height (H1) mm	Free Lift (H2) mm	Lift Stroke (H3) mm	Extended Mast Height (H4) mm	Derated Capacity (Kg)	Lifting Unit Inclination (Forward/ Backward) Degree
HVT5384	2360	1653	5384	5870	1350	3/9
HVT4484	2060	1553	4484	5040	1800	3/9
HVM3670	2360	40	3670	4170	2000	3/5

Gradeability is limited to skidding of tyres. Safety: Truck conforms to stability requirement as per "BIS" & "ISO" Standards.

All specifications are subjected to ±12% tolerance apart from those governed by BIS.

Due to continuous design improvements, the specifications are subject to change without notice.



100+ CUSTOMER TOUCH POINTS FOR SALES & SERVICE



Address :

KION INDIA Private Limited, 5/4 Chandan Nagar,
Pune Nagar Road, Pune-411014

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