



Next Step To Future

# DVX30 FC

3.0 Ton Diesel Forklift  
with Fluid Coupling

**CEV-V** 



## Why Buy Me?

- ✓ BS-V (CEV-V) Emission Compliance
- ✓ Advanced Engine Technology
- ✓ Enhanced Durability & Performance
- ✓ Versatile Applications
- ✓ Smart Exhaust & Regeneration System
- ✓ Future Ready & Value For Money



Indian make engine options  
- Cost & Service friendly  
Mahindra MTorque  
Service Engine

World Class technology  
from KION in Driveline  
and it's performance  
characteristics

Modern looking forklift  
suitable for current  
generation operators



1 100% MADE IN INDIA

2 3000 KG full load  
capacity at MFH -  
Highest in its class  
(option)

3 Best Maneuverability  
& highest level of  
Safety standards

## SALIENT FEATURES



Mast Section for  
wide and clear  
visibility



Larger Tyres for better  
road grip and stability



Powerful CEV-V  
compliant Diesel Engine



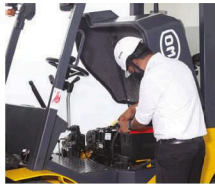
Diesel Oxidation Catalyst  
(DOC) + Diesel Particulate  
Filter (DPF)



Ergonomic Operating  
Lever for ease of  
maintenance



Combination Lights for  
clear and safe operation



Large Engine Hood Space  
for easy maintenance



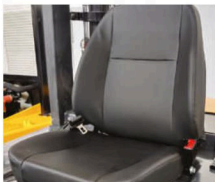
Ample operator legroom  
for operator comfort



Wider foot rest for safer  
entry and exit



Front Cowl Assembly  
protects all pipings  
and hoses



Ergonomic design of  
seating for better  
operator comfort



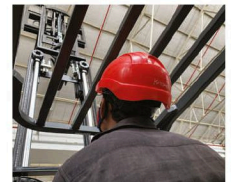
Single Electric Gear  
Shift Lever



Easy access  
combination switch



Elegant IP65 protected  
Display



Clear Visibility at MFH

# DVX FC - SPECIFICATIONS



Characteristics	1.1	Manufacturer	-	KION India
	1.2	Model Designation	-	DVX30 FC
	1.3	Power Unit: Battery/Diesel	-	Diesel
	1.4	Operation: Manual, Stan-On, Seated	-	Seated
	1.5	Load Capacity	Q(kg)	3000
	1.6	Load Center	C(mm)	500
	1.7	Axle Center to Fork Face	X(mm)	470
	1.8	Wheelbase	Y(mm)	1725
Weight	2.1	Service Weight - Laden/Unladen	kg	4180*
Wheels & Tyres	3.1	Tyre: Solid, Pneumatic, Superelastic	-	Solid
	3.2	Tyre: Size, Front	-	7.00-12
	3.3	Tyre: Size, Rear	-	6.50x10
	3.4	Wheels, Number Front/Rear (x=drive)	-	2/2
	3.5	Track Width, Front	b10 mm	950
	3.6	Track Width, Rear	b11 mm	930
Dimensions	4.1	Mast Tilt, Forward/Backward	a/?	Refer Table*
	4.2	Mast Height, Lowered	h1 mm	Refer Table*
	4.3	Freelift	h2 mm	Refer Table*
	4.4	Maximum Fork Height	h3 mm	Refer Table*
	4.5	Mast Height, Extended	h4 mm	Refer Table*
	4.6	Height of Overhead Guard	h6 mm	2150
	4.9	Overall Length	L1 mm	3900
	4.10	Length to Fork Face	L2 mm	2820
	4.11	Overall Width	b1 mm	1220
	4.12	Fork Dimensions	s/e/l mm	45x125x1070
	4.13	Fork Carriage to DIN 15173, Class/Form A,B	-	3A
	4.14	Width of Fork Carriage	b3 mm	1000
Performance	4.15	Fork Spread (Out to Out)	s1/s2	265/965
	4.16	Turning Radius	Wa mm	2550
	5.1	Travel Speed, With/Without Load	km/h	18/18
	5.2	Lifting Speed, With/Without Load	m/s	0.5/0.55
	5.3	Lowering Speed, With/Without Load	m/s	0.5/0.35
	5.4	Gradability, With/Without Load	%	#20/24
Drive	5.5	Service Brake	-	Hydraulic
	5.6	Steering Type	-	Power Steering
	6.1	Engine Manufacturer/ Type	-	Mahindra MTorque 4485 MCDHC29NA047CE5
	6.2	Engine/Motor Performance	HP/Kw	48.5/36.2
	6.3	Rated Speed	rpm	2200 ± 50
	6.4	Number of Cylinders		4
	6.5	Max Torque	Nm@rpm	200 ± 5% @1200-1500
	6.6	Fuel Consumption as per VDI Cycle	l/h	NA
	6.7	Battery Voltage/Rated Capacity	v/Ah	12V/90AH
	6.8	Transmission Make/Model	-	KION
	6.9	Transmission Type	-	Manual
	6.10	Gear Shift Type	-	Manual
	6.11	Transmission Speed	Fwd/Rev	2/2

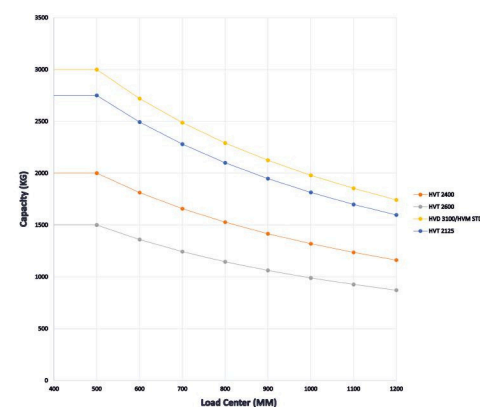
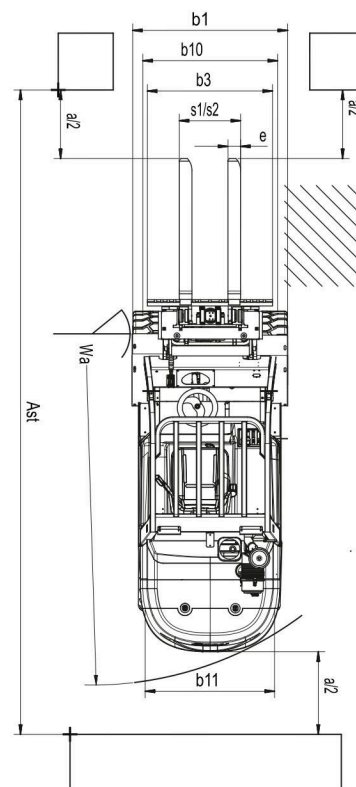
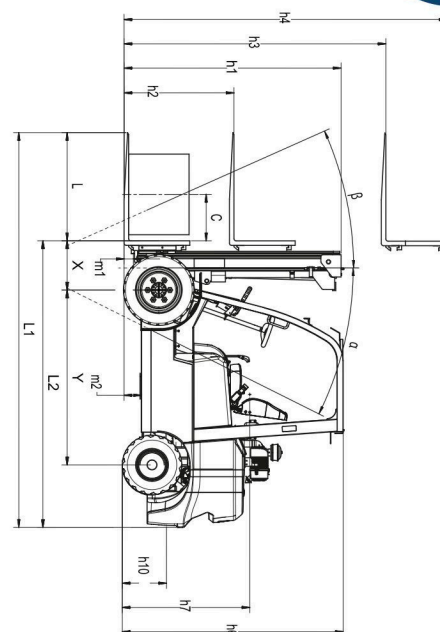
Stability as per 'BIS'. All specification are subjected to tolerance of ±12% except those governed by BIS.

Due to continuous improvements the dimensions are subjected to change without notice.

\* Dimensions mentioned are for HVT 2125 Model, refer table for other mast configuration.

# Gradability 20/24 % achieved without stop/start braking condition and gradability 17/20 % is achieved with stop/start braking condition.

DERATION CHART								
Sr. No.	MAST Type	OAH h1 (mm)	FFH h2 (mm)	MFH h3 (mm)	OAH at MFH h4 (mm)	Tilt FWD/REV a/β	Capacity (kg) at 3000mm	Derated Capacity (kg) at MFH
1	HVM STD	2360	NIL	3620	4230	6°/12°	3000	3000
2	HVT 2125	2125	1465	4500	5105	6°/8°	3000	2750
3	HVT 2600	2600	2085	6030	6640	6°/6°	3000	1500





# 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.



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