



HAUL
EVERYTHING

ELECTRIC[⚡] COUNTER BALANCE FORK LIFT



LITHIUM SERIES
FORK LIFT

2.5 | 3.0 | 3.5 TON

LITHIUM SERIES

HAUL Electric Forklifts: Powering Productivity with Zero Emissions

2.5 | 3.0 | 3.5 TON

Proudly Made in India, HAUL Electric Forklifts are built to handle every aspect of material handling – lifting, driving, tilting, and palletizing – across warehouses, factories, and industrial sites.

Powered by advanced lithium technology, HAUL forklifts outperform traditional electric and diesel models in efficiency, ergonomics, reliability, and load capacity.

Engineered for long-term value, they deliver significant savings in operating and maintenance costs while producing zero emissions. Ideal for both indoor and outdoor use, they help create a cleaner, quieter, and more sustainable work environment.

The HAUL Lithium Forklift Series combines robust Indian engineering, cutting-edge safety features, and eco-friendly electric power – making it the smart choice for heavy-duty operations in today's productivity-driven, sustainability-conscious world.



GO **ELECTRIC**
CUT **COSTS**

GO **HAUL**
EVERYTHING



Smart LCD Display

Robust Construction
for High-Demand Use



Full Vehicle LED Lights

Hassle-free
Maintenance



Easy Accessible
Charging Port

Technical Information

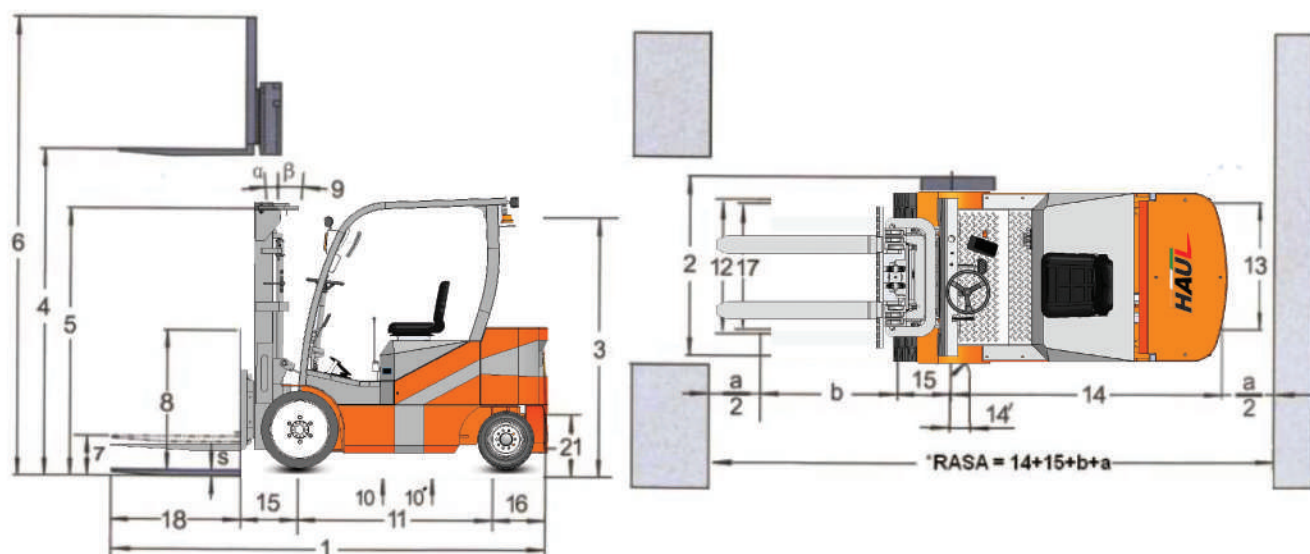


Specifications		
Model	Units	HV300
Power		Lithium Ion Battery (Electric)
Load Capacity	kg	3000
Load Center	mm	500
Fork Size (LxWxT)	mm	1220x125x45
Tilt Angle	deg	7° - 10°
Overall Width	mm	1210
Overhead Guard Clearance	mm	2215
Overall Length	mm	3820
Wheel Base	mm	1770
Ground Clearance	mm	155
Turning Radius	mm	2268
Travel Speed (laden/unladen)	kmph	12/15
Lifting Speed (laden/unladen)	mm/s	156/200
Gradeability	%	12
Operating Weight	kg	4670
Wheel (s)		2/2 (front/ rear) Solid/ Pneumatic
Tyre Size	Front	7.00x12-12PR
	Rear	6.5x10-12 PR
Drive motor	kW	12
Hydraulic Motor	kW	7.5
Battery Rating	V/Ah	V 72/230/315/420
Electronic Controller		DALA

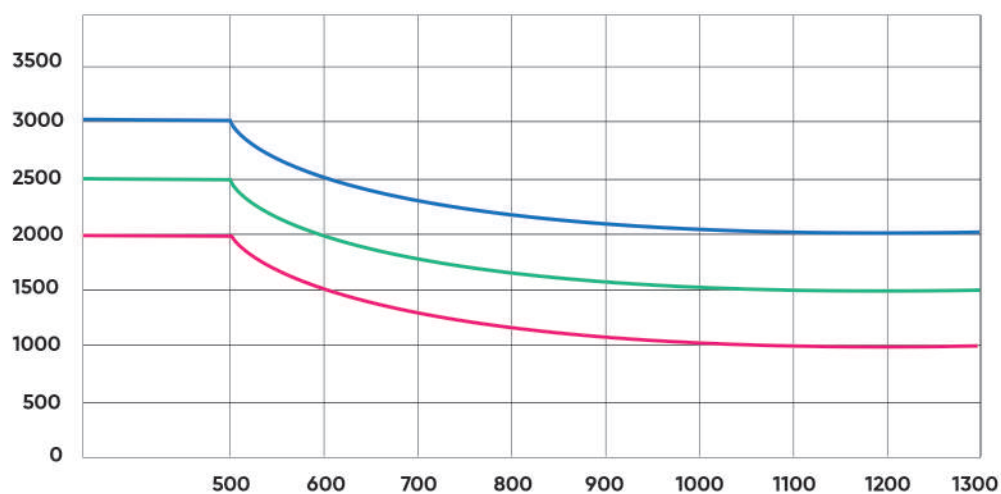
Standard Dimensions		
	Model	HV300
		mm
1	Overall Length (with Fork)	3820
2	Overall width	1210
3	Overall Height (Overhead Guard)	2207
4	Lifting Height (std.)	3000
5	Overall height fork lowered	2167
6	Overall height fork lowered (With Backrest)	4220
7	Free Lift	1500
8	Backrest height (from upper face of forks)	1220
9	Tilting Angles	7° - 10°
10	Min. Clearance (bottom of mast)	140
11	Wheel Base	1700
12	Track Width (Front)	980
13	Track Width (Rear)	948
14	Outside turning radius	2268
15	Front overhang	479
16	Rear overhang	341
17	Lateral fork adjustment	245~1070
18	Fork length	1220
19	Fork width	125
20	Fork thickness	45
21	Coupler Height	250
22	Min. intersecting aisle	4040

Mast Details					
MAST TYPE	MAX FORK HEIGHT (mm)	LOAD CAPACITY AT MFH (KGS)	OVERALL HEIGHT LOWERED (mm)	FREE LIFT (mm)	TILT ANGLE (α-β)
Double Mast (Std.)	3000	3000	2050	150	7° / 10°
Double Mast (Fullfree)*	3000	3000	2050	1500	7° / 10°
Double Mast (Std.)	3600	3000	2290	150	7° / 10°
Triple Mast (Fullfree)*	4500	1600/ 1800**	2080	1500	7° / 10°
Triple Mast (Fullfree)*	6000	900/ 1100**	2600	1940	3° / 6°

Structure Diagram



Load Curve Diagram



PERFORMANCE



Lifting & Travel Speed
upto 15km/Hr



Sturdy & Stable Ride
With Strong Solid
Pneumatic Tyre Options



Ground Clearance
Better Passability



Durable AC Motor
Provides High Efficiency
& Reliability



Widened Mast
Better View

SAFETY



Long Wheel Base
Improves Stability &
Load Capacity



**Reduced Rear
Axle Load**
Improves Life of
Steering Tyre



Operator Presence System
For Improved Safety



Anti Roll Back System
Makes Easy to
Operate on Slope

COMFORT



Ergonomic Design
Increased Leg Room & Head Room
Enhances Visibility & Comfort



Small Diameter Steering Wheel
Reduces Fatigue for
the operator



Integral Hood for 80°
Better View

SAFETY ACCESSORIES



All in one Access Control
Electronic Pin Access
Biometric Access
Key Card Access



Safety Lights
Red Halo Safety Lights
Blue Safety Lights



Mast Mounted Camera

Battery Specification

VOLATGE	AMPERE	CHARGER	
72	230	30	380V, Three-Phase, 32A, 5-Core Industrial Power Plug
72	315	75	
72	420	150	

Standard Specification



Load Backrest



Full LED Lights



Lithium Battery



Two-Spool Valve



Cup Holder



Solid / Pneumatic
Tyres



Over Head
Guard



1.2 Meter
Mounted Forks



Tool Kit



USB Port



Color Display



Rear-view
Mirror



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FORK LIFT
LITHIUM SERIES



HAUL MATERIAL HANDLING

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AUTHORISED DEALER

TRISTAR UVS

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