



Forklift 12 ton

FLT12

Technical information

INBITAL

FORKLIFT 12 ton **FLT12**

Technical details

General

Manufacturer				Cargotec India Pvt. Ltd.
Model				FLT12
Capacity	Lifting load	Q	kg	12000
Load Centre	Distance	L4	mm	900
Power Unit				Diesel
Diesel Tank	Capacity	l	ltr	180
Hydraulic Tank	Capacity	l	ltr	180
Tyres				Pneumatic

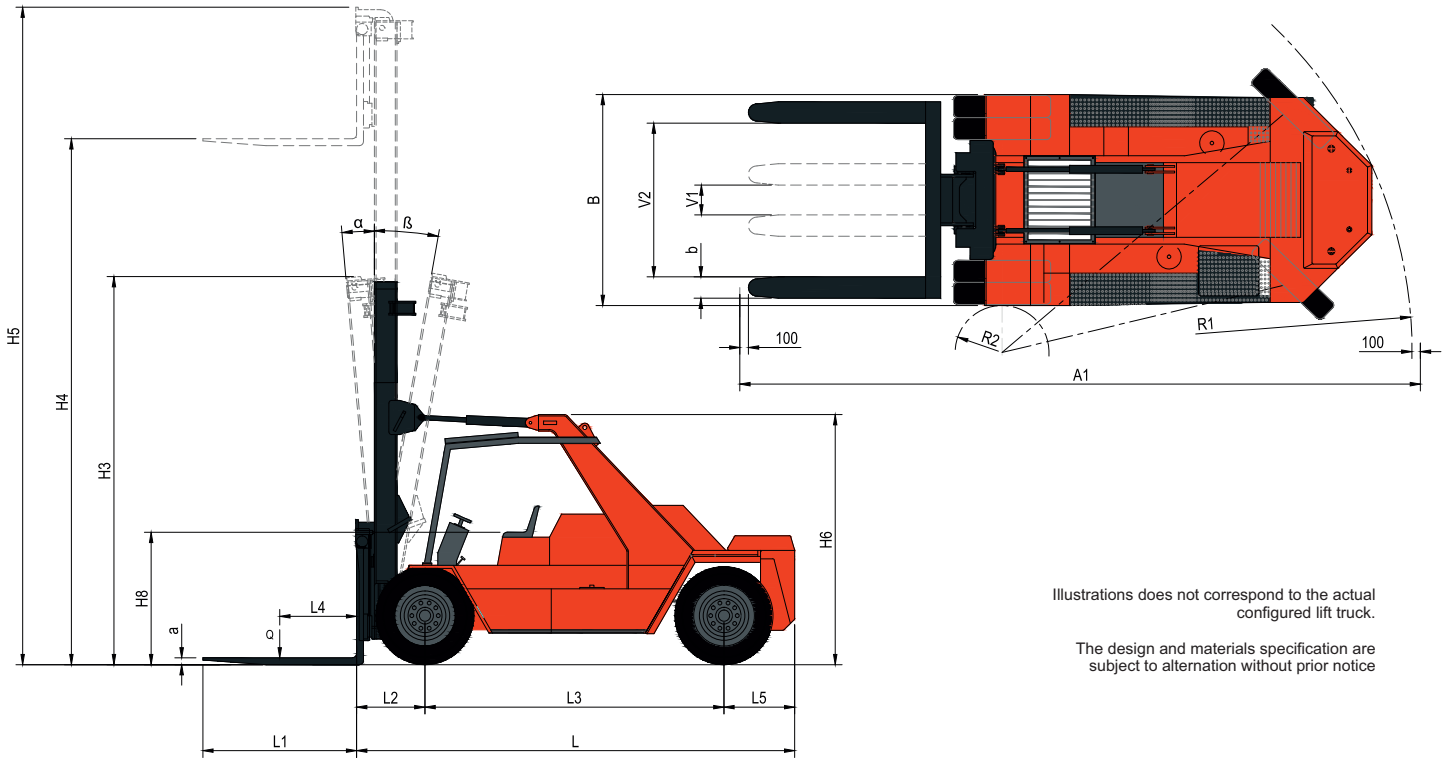
Dimension

Lift Height	Maximum fork height	H4	mm	6500
Fork	Length	L1	mm	2200
	Width	b	mm	200
	Thickness	a	mm	80
Fork Spread	Minimum/Maximum Standard	V1/V2	mm	130/1880
Tilt Angle	Forward	α	degree	5
	Backward	β	degree	10
Over all Dimensions with Standard Mast	Truck Length to face of forks	L	mm	5270
	Truck Width	B	mm	2490
	Height with collapsed Mast	H3	mm	4840
	Height with fully extended Mast	H5	mm	8090
	Overall Height	H6	mm	3900
	Seat Height	H8	mm	1790
Turning Radius	Outer	R1	mm	5000
	Inner	R2	mm	550
Overhang	Front	L2	mm	785
	Rear	L5	mm	985
Aisle width	Min. aisle width for 90° stacking with forks	A1	mm	8550

Performance

Speed with Standard Mast	Travel-Laden		Km/hr	22/26
	Lifting-Laden		m/s	0.28
	Lowering-Laden		m/s	0.32
Gradability	Laden		%	33
Stability	Laden/Unladen		%	38
Steering Type				Hydrostatic

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Illustrations does not correspond to the actual configured lift truck.

The design and materials specification are subject to alternation without prior notice

Frame and Tyres

Gross Vehicle Weight (with Standard Mast)	Laden/Unladen		Kg	30215/18215
Axle Load with Standard Mast	Front Axle–Laden/Unladen		Kg	27535/9005
	Rear Axle–Laden/Unladen		Kg	2680/9210
Tyres	Numbers–Front/Rear			4/2
	Size-Front			11.00X20, 18PR
	Size-Rear			11.00X20, 18PR
Wheelbase		L3	mm	3500
Track	Front/Rear		mm	1810/2005
Ground clearance	Under Mast		mm	285
	Under Frame		mm	340
Brake	Service Brake			Pneumatic
	Parking Brake			Mechanical Air Released

Drive

Engine	Manufacturer/ Model			Ashok Leyland/H6ETIC3U23
	Rated Power		HP/KW	133/99
	Rated Speed		rpm	2300
	Max.Torque		Nm	475@1900 rpm
Transmission	Manufacturer/ Model			AVTEC/TRT2221-3
	Gear–Forward/Reverse	F/R		2/2
	Gear Shift			Hydraulic
	Type			Power shift with Torque Converter
Drive axle	Manufacturer/Model			Meritor/R-1495 heavy duty
	Type			Single Reduction Axle
	Brakes			Pneumatic Drum Brakes

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