

6.0T Automatic Transmission Diesel Forklift

Capacity : 6000 kg @ 600 mm L.C.

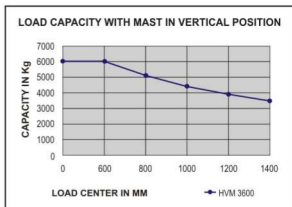


MAX

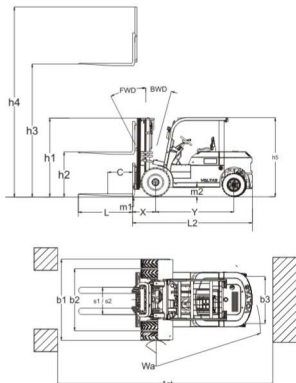
**Reliability
Performance
Productivity**

SPECIFICATION SHEET **6T AT MAX DIESEL FORKLIFT TRUCK.**

Characteristics	1.1	Manufacturer	KION INDIA		
	1.2	Model	DVX 606 AT		
	1.3	Power Unit	Diesel		
	1.4	Operation	Seated		
	1.5	Load Capacity	Kg	6000	
	1.6	Load Center	mm	600	
	1.7	Axle Center to fork face	mm	510	
	1.8	Wheelbase	mm	2400	
Weight	2.1	Service Weight	Kg	7500	
	2.2	Axle Load with load, Front/Rear	Kg	12348 / 1150	
	2.3	Axle Load without load, Front/Rear	Kg	3350 / 4100	
Wheels & Tyres	3.1	Tyres, Front/Rear (Superelastic,Pneumatic)	SOLID		
	3.2	Tyre Size, Front	7.50-16		
	3.3	Tyre Size, Rear	7.00-12		
	3.4	Wheels, number Front/Rear (x=driven)	4x / 2		
	3.5	Track Width, front	mm	1650	
	3.6	Track Width, rear	mm	1280	
Dimension	4.1	Mast/fork carriage tilt, forward / backward	$\alpha/\beta(^{\circ})$	6 / 10	
	4.2	Height of mast lowered	mm	2585	
	4.3	Lift Height	mm	3660	
	4.4	Height of mast extended	mm	4440	
	4.5	Height of overhead guard	mm	2200	
	4.6	Height of Seat	mm	1320	
	4.7	Tow Coupling Height	mm	412	
	4.8	Overall Length	mm	4670	
	4.9	length to fork face	mm	3450	
	4.10	overall width	mm	2100	
Performance	5.1	Travel speed with/without load	Km/hr	18	
	5.2	lifting speed with/without load	m/s	0.35/0.4	
	5.3	lowering speed with/without load	m/s	0.4/0.35	
	5.4	Gradeability, with/without load	%	17/20	
	5.5	Service brake	PNEUMATIC		
	IC-engine	6.1	Manufacturer of engine / type	TATA 497 TC1C	
		6.2	Engine rated power	Hp	99
		6.3	Rated rpm	rpm	2300
		6.4	No of cylinders	4	
		6.5	Fuel Consumption to VDI	l/h	
6.6		Battery voltage rated capacity	12V/135AH		
6.7	Transmission Make/Model	CARRARO TLB1 2WD			
6.8	Transmission Type	Automatic			
6.9	Transmission Speed	2F/2R			
6.10	Gear Shift Type	SYNCHRO SHUTTLE			



** UNLADEN GRADABILITY IS LIMITED TO SKIDDING OF TYRES.
CAPACITY AT MFH FOR HVT MAST IS 4250 Kg



SAFETY:TRUCK CONFORMS TO STABILITY REQUIREMENTS AS PER 'BIS' & 'ISO' STANDARDS
ALL SPECIFICATIONS ARE SUBJECT TO TOLERANCE OF +/- 12%, APART FROM THOSE GOVERNED BY BIS
DUE TO CONTINUOUS DESIGN IMPROVEMENTS THE DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE



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TOUCH POINTS**

