

DVX 5T AT

5.0Ton Automatic Transmission Diesel Forklift
Capacity : 5000 kg @ 600 mm L.C.

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Why Buy Me?

✔ Maximum Reliability

✔ Maximum Performance

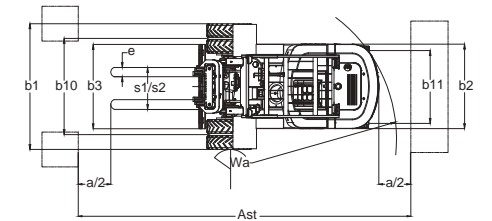
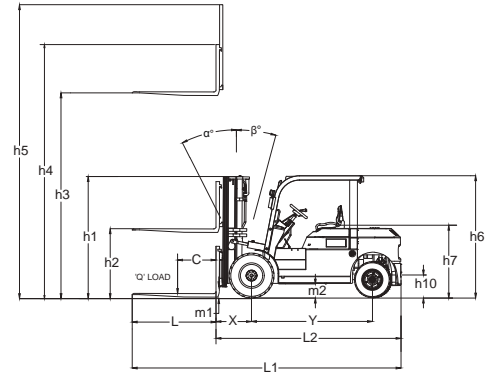
✔ Maximum Productivity

Attachments

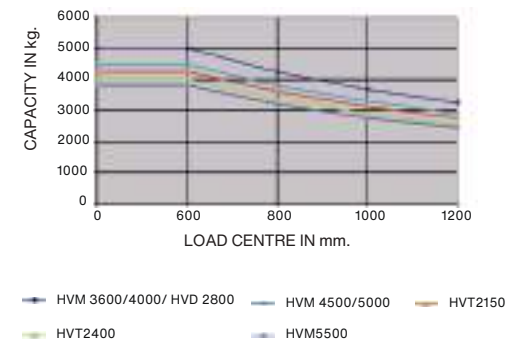


DVX 5T AT - SPECIFICATIONS

GENERAL					KION	
1	MANUFACTURER				KION	
2	MODEL				DVX 506 AT	
3	CAPACITY	LIFTING LOAD	Q	Kg	5000	
4	LOAD CENTER	DISTANCE	C	mm	600	
5	POWER UNIT	ENGINE TYPE				DIESEL
6	TYRES	SOLID, PNEUMATIC, SUPERELASTIC				SOLID
DIMENSIONS						
7	LIFT HEIGHT	MAX FORK HEIGHT (HVM / HVT)	h3	mm	3660 / 4200	
8	STANDARD MAST	STD FREE LIFT (HVM / HVT)	h2	mm	NIL / 1300	
9	FORK CARRIAGE	ISO CLASS				4A
10	FORK	THICKNESS X WIDTH X LENGTH				60 x 150 x 1220
11	FORK SPREAD	MINIMUM - MAXIMUM	s1/s2	mm	330 / 1510	
12	TILT ANGLE	FORWARD / BACKWARD (HVM / HVT)	Fwd/Bwd	Deg	6 / 10 & 6 / 6	
13		LENGTH TO FACE OF FORKS	L2	mm	3290	
14		OVERALL WIDTH	b1	mm	1760	
15	OVERALL DIMENSIONS	FRONT OVERHANG	X	mm	510	
16		HEIGHT WITH COLLAPSED MAST (HVM / HVT)	h1	mm	2530 / 2100	
17		HEIGHT WITH EXTENDED MAST WITH LBR (HVM / HVT)	h4	mm	4450 / 5000	
18		OVERHEAD GUARD HEIGHT	h5	mm	5100 / 5650	
19	TURNING RADIUS		Wa	mm	3000	
20	AISLE WIDTH	WITH PALLET 800 x 1200 ACROSS FORKS	Ast	mm	5010	
		WITH PALLET 1200 x 1000 ACROSS FORKS	Ast	mm	4810	
PERFORMANCE						
21		TRAVEL SPEED				Kmph
22	SPEEDS WITH STD HVM	LIFTING - LADEN / UNLADEN				m / s
23		LOWERING - LADEN / UNLADEN				m / s
24	GRADABILITY	LADEN / UNLADEN				%
25	STEERING TYPE	POWER STEERING				HYDROSTATIC
26	WEIGHT	SERVICE WEIGHT - UNLADEN				KG
27	AXLE LOADS	LADEN -FRONT / REAR (WITH STD HVM MAST)				KG
28		UNLADEN -FRONT / REAR (WITH STD HVM MAST)				KG
29	TYRES	NO - FRONT / REAR				Nos
30		SIZE - FRONT				mm
31		SIZE - REAR				mm
32	WHEEL BASE		Y	mm	2200	
33	TRACK	FRONT / REAR	b10/b11	mm	1400 / 1280	
34	GROUND CLEARANCE	AT MAST	m1		150	
35		AT FRAME	m2		170	
36	PARKING BRAKE					MECHANICAL
37	SERVICE BRAKE					HYDRAULIC FOOT PEDAL
DRIVE						
38		MANUFACTURER / MODEL				SIMPSON - SJV436CR
39		ENGINE RATING				PS / Kw
40	ENGINE	RATED RPM				RPM
41		RATED TORQUE				Nm@ RPM
42		NUMBER OF CYLINDERS				4
43		TRANSMISSION				AUTOMATIC
44	GEAR BOX	NO OF SPEEDS (FWD / REV)				2 / 2
45		GEAR SHIFT				SYNCHRO SHUTTLE



LOAD CAPACITY WITH MAST IN VERTICAL POSITION



Safety: truck conforms to stability requirement 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
 * Dimensions mentioned are for Standard HVM 3600 MFH Model, refer table for other mast configuration.

MAST OPTIONS

MAST TYPE	MAX FORK HEIGHT h3 mm	FREE FORK HEIGHT h2 mm	O.A.H MAST RETRACTED h1 mm	O.A.H WITH LBR h5 mm	O.A.H WITHOUT LBR h4 mm	TILT ANGLE FWD BACK DEGREES α/β	OVER HEAD GUARD HEIGHT h6 mm	CAPACITY IN KG @ MFH	SERVICE WEIGHT
HVM 3660(STD)	3660	NIL	2530	5100	4450	6 / 10	2250	5000	6850
HVM 4000	4000	NIL	2705	5450	4800	3 / 6	2250	5000	6950
HVM 4500	4500	NIL	3070	5950	5300	3 / 6	2250	4500	7075
HVM 5000	5000	NIL	3310	6450	5800	3 / 6	2250	4500	7200
HVM 5500	5500	NIL	3560	6950	6300	3 / 6	2250	3800	7325
HVT 4200	4200	1300	2100	5650	5000	6 / 6	2150	4250	7365
HVT 5100	5100	1600	2400	6550	5900	6 / 6	2250	4000	7515
HVT 6500	6500	2100	2900	7900	7250	3 / 6	2250	3500	7665



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