



Next Step To Future

DVX 5T AT

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

Now
Available
**CEV STAGE
IV**



Why Buy Me?

✓ Maximum Reliability

✓ Maximum Performance

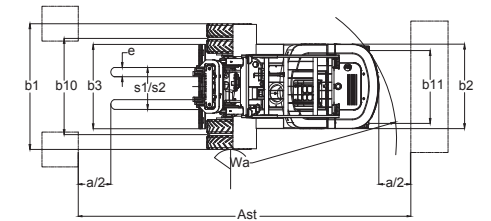
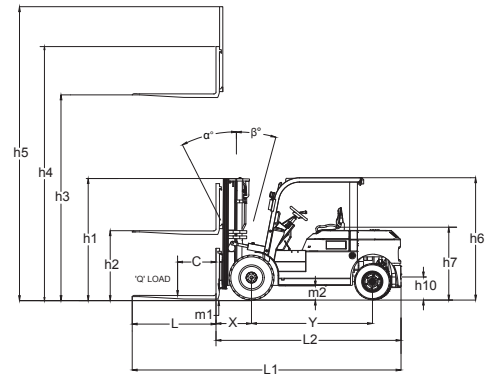
✓ Maximum Productivity

Attachments

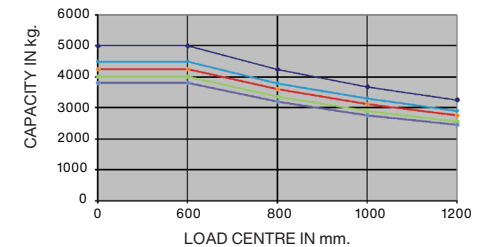


TOLL FREE NUMBER- 1800 270 1123

GENERAL	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		mm	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
PERFORMANCE	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
	21		TRAVEL SPEED		Kmph	18
	22	SPEEDS WITH STD HVM	LIFTING - LADEN / UNLADEN	m / s		0.40 / 0.45
	23		LOWERING - LADEN / UNLADEN	m / s		0.45 / 0.38
	24	GRADABILITY	LADEN / UNLADEN	%		17 / 20
	25	STEERING TYPE	POWER STEERING			HYDROSTATIC
FRAME & TYRES	26	WEIGHT	SERVICE WEIGHT - UNLADEN		KG	6850
	27	AXLE LOADS	LADEN -FRONT / REAR (WITH STD HVM MAST)		KG	10685 / 1165
	28		UNLADEN -FRONT / REAR (WITH STD HVM MAST)		KG	3075 / 3775
	29	TYRES	NO - FRONT / REAR		Nos	4 / 2
	30		SIZE - FRONT		mm	7.00 X 12 - BEARCAT
	31		SIZE - REAR		mm	7.00 X 12 - BEARCAT
	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
DRIVE	36	PARKING BRAKE				MECHANICAL
	37	SERVICE BRAKE				HYDRAULIC FOOT PEDAL
	38		MANUFACTURER / MODEL			SIMPSON - SJV436CR
	39	ENGINE	ENGINE RATING	PS / Kw		73.5 / 54
	40		RATED RPM	RPM		2200
	41		RATED TORQUE	Nm@ RPM		340@1500
	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



— HVM 3600/4000/ HVD 2800 — HVM 4500/5000 — HVT 2150
— HVT 2400 — HVM 5500

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

100+ CUSTOMER
TOUCH POINTS FOR
SALES & SERVICE



F: MKT: KIPL: 302: 106:00

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Gat No. 134/1, Vadhu Road,Off Pune Nagar Road,

Koregaon Bhima, Taluka Shirur, District Pune 412216.

Email: in.enquiries@kiongroup.com | Website: www.om-mh.com



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