



KBD 15 - 35

1.1	Manufacturer		KION BAOLI
1.2	Manufacturer's type designation		KBD 25 Mitsubishi
1.3	Drive: electric, diesel, petrol, fuel gas		Diesel
1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Seated
1.5	Rated capacity / Rated load	Q (t)	2.5
1.6	Load centre distance	c (mm)	500
1.8	Load distance, centre of drive axle to fork	x (mm)	484
1.9	Wheelbase	y (mm)	1700
2.1	Service weight	Kg	3950
2.2	Axle loading, laden front/rear	Kg	6340/610
2.3	Axle loading, unladen front/rear	Kg	1880/2250
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PN
3.2	Tyre size, front		28×9-15-14PR
3.3	Tyre size, rear		6,50-10-10PR
3.6	Tread, front	b10 (mm)	1000
3.7	Tread, rear	b11 (mm)	970
4.1	Tilt of mast/fork carriage forward/backward	α/β (°)	6/12
4.2	Height, mast lowered	h1 (mm)	2080
4.3	Free lift	h2 (mm)	140
4.4	Lift	h3 (mm)	3000
4.5	Height, mast extended	h4 (mm)	4050
4.7	Height of overhead guard (cabin)	h6 (mm)	2108
4.8	Seat height/stand height	h7 (mm)	1085
4.12	Coupling height	h10 (mm)	300
4.19	Overall length	l1 (mm)	3730
4.20	Length to face of forks	l2 (mm)	2660
4.21	Overall width	b1/b2 (mm)	1225
4.22	Fork dimensions ISO 2331	s/e/l (mm)	40/122/1070
4.23	Fork carriage ISO 2328, class/type A, B		II A
4.24	Fork carriage width	b3 (mm)	1040
4.31	Ground clearance, laden, below mast	m1 (mm)	135
4.32	Ground clearance, centre of wheelbase	m2 (mm)	140
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	4124
4.34.2	Aisle width for pallets 800 x 1200 crossways	Ast (mm)	3924
4.35	Turning radius	Wa (mm)	2440
4.36	Internal turning radius	b13 (mm)	810
5.1	Travel speed, laden/unladen	km/h	15/16,2
5.2	Lift speed, laden/unladen	m/s	0,495/0,655
5.3	Lowering speed, laden/unladen	m/s	0,485/0,370
5.5	Drawbar pull, laden/unladen	kN	15/10
5.7	Gradeability, laden/unladen	%	20
5.10	Service brake		Mech/Hydr
7.1	Engine manufacturer/type		Mitsubishi S4S
7.2	Engine power according to ISO 1585	kW	35.3
7.3	Rated speed	min-1	2250
7.4	Number of cylinders/displacement	cm3	4/3331
7.5	Fuel consumption at turnover output	l/h or kg/h	-
7.9	Vehicle electrical system voltage	V	12
8.1	Type of drive unit		Hydrodynamic
10.4	Fuel tank, capacity	l/kg	52/45
10.8	Towing coupling, type DIN		Pin

Diesel and LPG trucks

KBD 25 Mitsubishi										
Mast type	H3	Rated Capacity - Load center 500 mm	Rated Capacity - Load center 500 mm - with Hang-on Sideshift	Rated Capacity - Load center 500 mm - Twin tyres	Rated Capacity - Load center 500 mm - Twin tyres - with Hang-on Sideshift	H1	H4 with load backrest	H2 without load backrest	H2 with load backrest	Mast angle Front/back
VM Tele	3000	2500	2350	2500	2350	2080	4040	140	140	6/12
	3300	2500	2350	2500	2350	2230	4340	140	140	6/12
	3500	2500	2350	2500	2350	2330	4540	140	140	6/12
	4000	2300	2150	2500	2350	2630	5040	140	140	6/8
	4500	1800	1650	2300	2150	2880	5540	140	140	6/6
	5000	1300	1150	2200	2050	3130	6040	140	140	3/6
	5500	1200	1050	1700	1550	3430	6540	140	140	3/6
VFM 2 stage	3000	2500	2350	2500	2350	2080	4040	1425	1080	6/12
	3300	2500	2350	2500	2350	2230	4340	1570	1230	6/12
	3500	2500	2350	2500	2350	2330	4540	1675	1330	6/12
	4000	2300	2150	2500	2350	2630	5040	1975	1630	6/8
	4500	1800	1650	2300	2150	2880	5540	2225	1880	6/6
VFHM triplex	4350	2000	1850	2400	2250	2130	5390	1500	1130	6/6
	4500	1800	1650	2300	2150	2180	5540	1550	1180	6/6
	4700	1700	1550	2200	2050	2245	5740	1615	1245	6/6
	4800	1700	1550	2200	2050	2280	5840	1650	1280	6/6
	5000	1500	1350	2100	1950	2423	6040	1793	1423	6/6
	5400	1200	1050	2000	1850	2623	6440	1993	1623	3/6
	5500	1100	950	1800	1650	2657	6540	2027	1657	3/6
	6000	800	650	1600	1450	2890	7040	2260	1890	3/6

