



1.1	Manufacturer		KION BAOLI
1.2	Manufacturer's type designation		KBD 60 Isuzu
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)	6,0
1.6	Load centre distance	c (mm)	600
1.8	Load distance, centre of drive axle to fork	x (mm)	627
1.9	Wheelbase	y (mm)	2250
2.1	Service weight	Kg	9000
2.2	Axle loading, laden front/rear	Kg	13450/1590
2.3	Axle loading, unladen front/rear	Kg	4080/4960
3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PN
3.2	Tyre size, front		8,25-15-14PR
3.3	Tyre size, rear		8,25-15-14PR
3.6	Tread, front	b10 (mm)	1470
3.7	Tread, rear	b11 (mm)	1700
4.1	Tilt of mast/fork carriage forward/backward	α/β (°)	6/12
4.2	Height, mast lowered	h1 (mm)	2500
4.3	Free lift	h2 (mm)	210
4.4	Lift	h3 (mm)	3000
4.5	Height, mast extended	h4 (mm)	4429
4.7	Height of overhead guard (cabin)	h6 (mm)	2445
4.8	Seat height/stand height	h7 (mm)	1395
4.12	Coupling height	h10 (mm)	356
4.19	Overall length	l1 (mm)	4767
4.20	Length to face of forks	l2 (mm)	3547
4.21	Overall width	b1/b2 (mm)	1995
4.22	Fork dimensions ISO 2331	s/e/l (mm)	60/150/1220
4.23	Fork carriage ISO 2328, class/type A, B		IV A
4.24	Fork carriage width	b3 (mm)	1845
4.31	Ground clearance, laden, below mast	m1 (mm)	160
4.32	Ground clearance, centre of wheelbase	m2 (mm)	190
4.34.1	Aisle width for pallets 1000 x 1200 crossways	Ast (mm)	5287
4.34.2	Aisle width for pallets 800 x 1200 crossways	Ast (mm)	5087
4.35	Turning radius	Wa (mm)	3460
4.36	Internal turning radius	b13 (mm)	1095
5.1	Travel speed, laden/unladen	km/h	22/27
5.2	Lift speed, laden/unladen	m/s	0,420/0,555
5.3	Lowering speed, laden/unladen	m/s	0,350/0,285
5.5	Drawbar pull, laden/unladen	N	51
5.7	Gradeability, laden/unladen	%	20
5.10	Service brake		Mech/Hydr
7.1	Engine manufacturer/type		Isuzu 6BG1QC-02
7.2	Engine power according to ISO 1585	kW	82.5
7.3	Rated speed	min-1	2000
7.4	Number of cylinders/displacement	cm3	6/6494
7.5	Fuel consumption at turnover output	l/h or kg/h	-
7.9	Vehicle electrical system voltage	V	24
8.1	Type of drive unit		Hydrodynamic
10.4	Fuel tank, capacity	l	100
10.8	Towing coupling, type DIN		Pin

Diesel and LPG trucks

KBD 60 Isuzu							
Mast type	H3	Rated Capacity - Load center 600 mm - 6,0 t	H1	H4	H2 without load carriage	H2 with load carriage	Mast angle Front/ back
VM Tele	3000	6000	2500	4429	210	210	6/12
	3300	6000	2650	4729	210	210	6/12
	3500	6000	2750	4929	210	210	6/12
	4000	6000	3050	5429	210	210	6/12
	4500	6000	3300	5929	210	210	6/12
	5000	5800	3550	6429	210	210	6/6
	5500	5500	3850	6929	210	210	3/6
	6000	5200	4100	7429	210	210	3/6
VFM 2 stage	3000	6000	2460	4429	1544	1091	6/12
	3300	6000	2610	4729	1694	1241	6/12
	3500	6000	2710	4929	1794	1341	6/12
	4000	6000	3010	5429	2094	1641	6/12
VFHM triplex	4500	6000	2655	5775	1739	1286	6/6
	4800	6000	2760	6075	1844	1391	6/6
	5000	6000	2825	6275	1909	1456	3/6
	5400	5300	2960	6675	2044	1591	3/6
	6000	5000	3160	7275	2244	1791	3/6

