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Forklift



LGP



Electric



Diesel

Special Equipment



Aerial Working Platafom



Reach Stacker



Wheel Tractor

Stacker and Pallet



Electric Stacker



Hand Pallet Stacker



Pallets

Forklift Attachment



Tilting Clamp



Paper Roll Clamp



Bale Clamp

Parameters of 1-3.5 Ton Electric Forklift

Main Information

1,1	Manufacturer		IBC							
1,2	Model		CPD10	CPD15	CPD18	CPD20	CPD25	CPD30	CPD35	
1,4	Power type		Electric							
1,5	Rated capacity		1000	1500	1800	2000	2500	3000	3500	
1,6	Load center		500	500	500	500	500	500	500	
2,1	Operator type		Drive in seat							

Tire chassis

3,1	Tire Type		Pneumatic tire							
3,2	Quantity of wheels (front/rear)		2 X /2							
3,3	Tires size (front/rear)		6.50-10-12PR/5.00-8-8PR			7.00-12-12PR/18X7-8PR		28X9-12PR/18X7-8-14		
3,4	Driving Brake		Hydraulic pedal							
3,5	Parking Brake		Mechanical manual							

Size

4,1	Mast tilt angle	α/β (°)	6/12	6/12	6/12	6/12	6/12	6~12	6~12	
4,2	Height of mast (standard)	mm	1995	1995	1995	1995	1995	2025	2025	
4,3	Max. lift height of mast with Load-backrest	mm	4025	4025	4025	4045	4045	4160	4160	
4,4	Free lift height (standard)	mm	140	140	140	150	150	150	150	
4,7	Max.lift height of fork (standard)	mm	3000							
4,8	Front wheel overhead	mm	2100	2100	2100	2098	2098	2098	2098	
4,9	Length without fork	mm	2035	2035	2035	2353	2353	2507	2507	
4,10	Front overhang	mm	400	400	400	468,5	468,5	475	475	
4,11	Rear overhang	mm	335	335	335	384	384	472	472	
4,12	Wheel base	mm	1360	1360	1360	1500	1500	1600	1600	
4,13	Min. ground clearance	mm	110	110	110	110	110	110	110	
4,14	Tread (front /rear)	mm	912/920	912/920	912/920	970/950	970/950	1000/970	1000/970	
4,15	Overall width	mm	1090	1090	1090	1170	1170	1220	1220	
4,16	Fork size	mm	1070x122x45	1070X122X45	1070X122X45	1070X125X45	1070X125X45	1070x125x45	1070x125x45	
4,17	Min. Intersecting aisle	mm	3797	3797	3739	4040	4040	4105	4105	
4,18	Min. Turning radius	mm	1997	1997	1997	2172	2172	2360	2360	

Performance

5,1	Max.Drive speeds (with/without full load)	km/h	13-15	13-15	13~15	12~14	12~14	14-15	14-15
5,2	Lifting speeds (with /without full load)	m/s	240-450	240-450	240~450	320~450	320~450	300-400	300-400
5,3	Lowering speeds (with /without full load)	m/s	480/420	480/420	480~420	476~426	476~426	390~260	390~260
5,6	Max. tractive force (with/without full load)	N	15000	15000	15000	18000	18000	20000	21000
5,8	Max.grade ability (with/without full load)	%	12~15	12~15	12~15	13~15	13~15	14-15	14-15

Drive

6,1	Drive motor power	kw	8	8	8	11	11	16,6	16,6
6,2	Lifting motor power	kw	7,5	7,5	7,5	12	12	13,5	13,5
6,4	Level voltage/Capacitance	V/Ah	48/400	48/400	48/450	48/490	48/560	80/450	80/500

Others

7,1	Drive system		DC/AC							
7,2	Electric control system		CURTIS							
7,3	Self weight	KG	2960	3120	3284	4214	4517	4950	5234	

Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm) (kg)						Mast height (mm)				Mast tilt angle (front/rear)
		1Ton	1.5Ton	2ton	2.5ton	3.0Ton	3.5Ton	1-1.5ton	2-2.5Ton	3.0Ton	3.5Ton	
KM200	2000	1000	1500	2000	2500	3000	3500	1490	1495	1565	1565	6°/12°
KM250	2500	1000	1500	2000	2500	3000	3500	1740	1745	1815	1815	6°/12°
KM270	2700	1000	1500	2000	2500	3000	3500	1840	1845	1915	1915	6°/12°
KM300	3000	1000	1500	2000	2500	3000	3500	1990	1995	2065	2065	6°/12°
KM330	3300	1000	1500	2000	2500	3000	3500	2140	2145	2215	2215	6°/12°
KM350	3500	1000	1500	2000	2500	3000	3500	2240	2245	2315	2315	6°/12°
KM370	3700	1000	1500	2000	2500	3000	3500	2340	2345	2415	2415	6°/6° *6°/12°
KM400	4000	1000	1500	2000	2500	3000	*3500	2540	2545	2615	2615	6°/6° *6°/12°
KM425	4250	1000	*1500	*2000	*2500	*3000	*3500	2665	2670	2740	2740	6°/6° *6°/12°
KM450	4500	900	*1300	*1900	*2400	*3000	*3100	2790	2795	2865	2865	6°/6° *6°/12°
KM500	5000	800	900	1200	1600	2100	2400	3040	3045	3115	3115	6°/6° *6°/6°
KM550	5500	*600	*1100	*1500	*1700	*2400	*2400	3340	3345	3415	3415	*3°/6°
KM600	6000	*450	*650	*1200	*1400	*2200	*2300	3590	3595	3665	3665	*3°/6°

Remarks: * represents the load capacity when with double front tyres

Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm) (kg)						Mast height (mm)			Free lifting (with backrest)			Mast tilt angle (front/rear)
		1Ton	1.5Ton	2.0Ton	2.5Ton	3.0Ton	3.5Ton	1-1.5Ton	2-2.5Ton	3-3.5Ton	1-1.5ton	2-2.5Ton	3-3.5Ton	
ZM200	2000	1000	1500	2000	2500	3000	3500	1490	1495	1565	495	325	325	6°/12°
ZM250	2500	1000	1500	2000	2500	3000	3500	1740	1745	1815	745	575	575	6°/12°
ZM300	3000	1000	1500	2000	2500	3000	3500	1990	1995	2065	995	825	825	6°/12°
ZM330	3300	1000	1500	2000	2500	3000	3500	2140	2145	2215	1145	975	975	6°/12°
ZM350	3500	1000	1500	2000	2500	3000	3500	2240	2245	2315	1245	1075	1075	6°/12°
ZM375	3750	1000	1500	2000	2500	3000	3500	2340	2345	2415	1370	1175	1175	6°/6° *6°/12°
ZM400	4000	1000	1500	2000	2500	*3000	*3500	2540	2545	2615	1545	1375	1375	6°/6° *6°/12°
ZM425	4250	1000	1500	*2000	*2500	*2850	*3500	2665	2670	2740	1670	1500	1500	6°/6° *6°/12°
ZM450	4500	1000	*1500	*1900	*2400	*2700	*3100	2790	2795	2865	1795	1625	1625	*3°/6°
ZM500	5000	900	*1300	1600	1650	2000	2400	3040	3045	3115	2045	1875	1875	*3°/6°
ZM550	5500	800	900	*1700	*2200	*2400	*2750	3340	3345	3415	2345	2175	2175	*3°/6°
ZM600	6000	*600	*1100	*1500	*1800	*1900	*2200	3590	3595	3665	2595	2475	2475	*3°/6°

Remarks: 1)* represents the load capacity when with double front tyres

2) The free lifting height (without backrest): 2-2.5ton+514mm; 3-3.5ton:+435mm; 4-4.5ton: +580mm;

Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm)(kg)						Mast height (mm)			Free lifting (with backrest)			Mast tilt angle (front/rear)
		1Ton	1.5Ton	2.0Ton	2.5Ton	3.0Ton	3.5Ton	1-1.5Ton	2-2.5Ton	3-3.5Ton	1-1.5ton	2-2.5Ton	3-3.5Ton	
SM360	3600	1000	1500	2000	2500	3000	3500	1690	1695	1765	676	655	528	6°/6°
SM400	4000	800	1300	2000	2500	3000	3500	1825	1860	1898	810	778	661	6°/6°
SM435	4350	700	1200	1750	1950	2800	3100	1940	1945	2015	926	905	778	6°/6° *6°/6°
SM450	4500	650	1150	1600	1700	2500	2800	1990	1995	2065	976	995	828	6°/6° *6°/6°
SM480	4800	600	1100	1250	1500	2250	2500	2090	2095	2165	1076	1055	928	6°/6° *6°/6°
SM500	5000	500	1000	1100	1300	2100	2300	2155	2165	2232	1145	1121	995	6°/6° *6°/6°
SM550	5500	400	900	*1600	*1800	*2300	*2600	2380	2330	2398	1288	1288	1161	3°/6° *3°/6°
SM600	6000	*500	*1000	*1300	*1600	*2100	*2300	2550	2550	2615	1505	1505	1378	3°/6° *3°/6°

Remarks: 1)* represents the load capacity when with double front tyres

2) The free lifting height (without backrest): 2-2.5ton+514mm; 3-3.5ton:+435mm; 4-4.5ton: +580mm;





Specification of 2-4.5 Ton Diesel Forklift

Main Information																
1	Manufacturer	IBC														
2	Model	Unit	CPC15	CPCD15	CPC18	CPCD18	CPC20	CPCD20	CPC25	CPCD25	CPC30	CPCD30	CPC35	CPCD35	CPCD40	
3	Power type	Diesel														
4	Rated capacity	kg	1500		1800		2000		2500		3000		3500		4000	
5	Load center	mm	500													
6	Operator type	Drive in seat														
Size																
7	Max. lift height of mast with Load-backrest	mm	4030		4030		4030		4030		4262		4262		4275	
8	Lift height of fork(standard)	mm	3000		3000		3000		3000		3000		3000		3000	
9	Height of mast (standard)	mm	1985		1985		2000		2000		2065		2180		2150	
10	Free lift height(standard)	mm	125		125		170		170		160		170		150	
11	Height of Load-backrest	mm	1010		1010		1010		1010		1240		1235		1235	
12	Distance from seat to overhead guard	mm	1015					1000								
13	Overhead guard height	mm	2070		2070		2070		2070		2090		2090		2105	
14	Length with fork/with out fork	mm	2230		2270		2502		2576		2682		2693		2895	
15	Front overhang	mm	420		420		477		477		479		498		500	
16	Rear overhang	mm	424		461		420		494		495		495		495	
17	Wheel base	mm	1400		1400		1600		1600		1700		1700		1900	
18	The height of traction pin	mm	230		230		290		290		310		310		330	
19	Min. ground clearance	mm	100		100		110		110		135		135		130	
20	Overall width	mm	1070		1070		1170		1170		1225		1225		1410	
21	The distance between forks	mm	910/125		910/125		1024/200		1024/200		1060/250		1060/250		1290/260	
22	Tread(front /rear)	mm	890/920		890/920		970/970		970/970		1000/970		1000/970		1160/1065	
23	Min. Turning radius(outside)	mm	2060		2060		2170		2240		2400		2420		2700	
24	Min. Turning radius(inside)	mm	130		130		160		160		200		200		230	
25	Min. Intersecting aisle	mm	1865		1865		2200		2280		2380		2400		2685	
26	Mast tilt angle	deg	6° / 12°													
27	Fork size	mm	920x100x35		920x100x40		1070x100x40		1070X100X40		1070X125X45		1070X125X50		1070X130X50	
Performance																
28	Speeds	Max. Drive speeds(with/without load)	km/h	13.5/14.5		13.5/14.5		17/19		17/19		18/19		19/19		18/19
29		Lifting speeds (with load)	mm/s	460/500		460/500		530/550		530/550		440/480		330/370		350/380
30		Lowering speeds(with /without full load)	mm/s	450/550		450/550		450/550		450/550		450/500		350/400		350/400
31	Max. tractive force	KN	21/15.2	21/15.2	20/16	20/16	20/15	21/15	20/15.2	21/15.2	20/16	20/16	20/16.3	20/16.3	20/18	
32	Max. grade ability (with/without full load)	%	18/20	23/20	20/20	20/20	21/20	27/20	18/20	23/20	20/20	20/20	15/20	16.5/20	15/18	
Weight																
33	Total weight	kg	2680		2890		3320		3680		4270		4700		5310	
34	Weight Distribution full load (front/ rear)	kg	3640/520		4040/600		4788/532		5562/618		6543/727		7380/820		8380/930	
35	Weight Distribution zero load(front / rear)	kg	1170/1490		1140/1750		1328/1922		1420/2208		1708/2562		1880/2820		2120/3190	
Wheels and Tyres																
36	Quantity of wheels	2 X / 2														
37	Type of tyres	Penumatic tires														
38	Tires	Front	6.50-10-10PR		6.50-10-10PR		7.00-12-12PR		7.00-12-12PR		28X9-15-12PR		28X9-15-12PR		250-15-16PR	
39		Rear	5.00-8-10PR		5.00-8-10PR		6.00-9-10PR		6.00-9-10PR		6.50-10-10PR		6.50-10-10PR		6.50-10-10PR	
40	Driving Brake	hydraumatic pedal														
41	Parking Brake	Mechanical manual														
Control device for driving and transmitting																
42	Battery	V/AH	12 / 80													
43	Engine 1 (standard)	Model	XINCHANG NC485				XINCHANG C490BPG				XINCHANG A495BPG		XINCHANG A498BPG			
44		Rated output	kw/rpm	30/2600				40/2650				42/2650		45/2500		
45		Rated torque	N.m/rpm	131/1800				160/1800-2000				174/1800-1900		198/1800		
46		No. of cylinder		4-85X100				4-90X105				4-95X105		4-98X105		
47	Displacement	L	2,27				2,67				2,98		3,168			
43	Engine 2 (standard)	Model	ISUZU C240													
44		Rated output	kw/rpm	35.4/2500												
45		Rated torque	N.m/rpm	137.7/1800												
46		No. of cylinder		4-84x102												
47	Displacement	L	2,369													



Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm) (kg)					Mast height (mm)				Mast tilt angle (front/rear)
		2.0Ton	2.5Ton	3.0Ton	3.5Ton	4.0Ton	2-2.5Ton	3.0Ton	3.5Ton	4.0Ton	
KM200	2000	2000	2500	3000	3500	4000	1495	1565	1620	1650	6°/12°
KM250	2500	2000	2500	3000	3500	4000	1745	1815	1870	1900	6°/12°
KM270	2700	2000	2500	3000	3500	4000	1845	1915	1970	2000	6°/12°
KM300	3000	2000	2500	3000	3500	4000	1995	2065	2120	2150	6°/12°
KM330	3300	2000	2500	3000	3500	4000	2145	2215	2270	2300	6°/12°
KM350	3500	2000	2500	3000	3500	4000	2245	2315	2370	2400	6°/12°
KM370	3700	2000	2500	3000	3500	4000	2345	2415	2470	2500	6°/6° *6°/12°
KM400	4000	2000	2500	3000	*3500	*3700	2545	2615	2670	2700	6°/6° *6°/12°
KM425	4250	1800	2200	2850	3200	3400	2670	2740	2795	2825	6°/6° *6°/12°
KM450	4500	1600	2100	2600	2900	3100	2795	2865	2920	2950	6°/6° *6°/12°
KM500	5000	1200	1600	2100	2400	2600	3045	3115	3170	3200	6°/6° *6°/6°
KM550	5500	*1700	*1900	*2850	*2750	*3200	3345	3415	3470	3500	*3°/6°
KM600	6000	800	900	1400	1500	1600	3595	3662	3720	3750	*3°/6°

Remarks: * represents the load capacity when with double front tyres

Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm) (kg)					Mast height (mm)				Free lifting (with backrest)			Mast tilt angle (front/rear)	
		2.0Ton	2.5Ton	3.0Ton	3.5Ton	4.0Ton	2-2.5Ton	3.0Ton	3.5Ton	4Ton	2-2.5ton	3.0Ton	3.5Ton		4.0Ton
ZM200	2000	2000	2500	3000	3500	4000	1495	1565	1595	1650	495	325	370	413	6°/12°
ZM250	2500	2000	2500	3000	3500	4000	1745	1815	1845	1900	745	575	620	663	6°/12°
ZM300	3000	2000	2500	3000	3500	4000	1995	2065	2095	2150	995	825	870	913	6°/12°
ZM330	3300	2000	2500	3000	3500	4000	2145	2215	2245	2330	1145	975	1020	1063	6°/12°
ZM350	3500	2000	2500	3000	3500	4000	2245	2315	2345	2400	1245	1075	1120	1163	6°/12°
ZM375	3750	2000	2500	3000	3500	4000	2345	2415	2445	2500	1370	1175	1220	1263	6°/6° *6°/12°
ZM400	4000	2000	2500	*3000	*3500	*4000	2545	2615	2645	2700	1545	1375	1420	1413	6°/6° *6°/12°
ZM425	4250	1900	2250	2550	3200	3400	2670	2740	2770	2825	1670	1500	1545	1538	6°/6° *6°/12°
ZM450	4500	*1900	*2400	*2700	*3100	*3500	2795	2865	2895	2950	1795	1625	1670	1663	*3°/6°
ZM500	5000	1600	1650	2000	2400	2600	3045	3115	3145	3200	2045	1875	1920	1913	*3°/6°
ZM550	5500	*1700	*2200	*2400	*2750	*3200	3345	3415	3445	3500	2345	2175	2220	2163	*3°/6°
ZM600	6000	*1600	*1950	*2200	*2400	*2600	3345	3415	3445	3500	2345	2175	2220	2163	*3°/6°
ZM600	6000	*1500	*1800	*1900	*2200	*2400	3595	3665	3695	3750	2595	2475	2470	2413	*3°/6°

Remarks: 1)* represents the load capacity when with double front tyres

2) The free lifting height (without backrest): 2-2.5ton+435mm; 3-3.5ton:+580mm; 4-4.5ton: +535mm;

Mast type	Max.lift height (mm)	Rated capacity (load center: 500mm) (kg)					Mast height (mm)				Free lifting (with backrest)			Mast tilt angle (front/rear)	
		2.0Ton	2.5Ton	3.0Ton	3.5Ton	4.0Ton	2-2.5Ton	3.0Ton	3.5Ton	4Ton	2-2.5ton	3.0Ton	3.5Ton		4.0Ton
SM360	3600	2000	2500	3000	3500	4000	1695	1765	1820	1860	655	528	588	623	6°/6°
SM400	4000	2000	2500	3000	3500	4000	1828	1898	1953	1994	778	661	721	756	6°/6°
SM435	4350	1750	1950	2800	3100	3300	1945	2015	2070	2110	905	778	838	873	6°/6° *6°/6°
SM450	4500	*1900	*2300	*2850	*3200	*4000	1945	2015	2070	2110	905	778	838	873	6°/6° *6°/6°
SM480	4800	1600	1700	2500	2800	3000	1995	2065	2120	2160	995	828	888	923	6°/6° *6°/6°
SM500	5000	*1800	*2200	*2700	*3000	*3500	1995	2065	2120	2160	995	828	888	923	6°/6° *6°/6°
SM550	5500	1250	1500	2250	2500	2700	2095	2165	2220	2260	1055	928	988	1023	6°/6° *6°/6°
SM600	6000	*1700	*2000	*2450	*2750	*3200	2095	2165	2220	2260	1055	928	988	1023	6°/6° *6°/6°
SM500	5000	1100	1300	2100	2300	2500	2162	2232	2287	2327	1121	995	1055	1090	6°/6° *6°/6°
SM550	5500	*1600	*1800	*2300	*2600	*3000	2162	2232	2287	2327	1121	995	1055	1090	6°/6° *6°/6°
SM550	5500	850	1100	1600	1700	2000	2328	2398	2453	2494	1288	1161	1221	1265	3°/6° *3°/6°
SM600	6000	*1300	*1600	*2100	*2300	*2500	2328	2398	2453	2494	1288	1161	1221	1265	3°/6° *3°/6°
SM600	6000	700	800	1200	1300	1500	2545	2615	2670	2710	1505	1378	1438	1473	3°/6° *3°/6°

Remarks: 1)* represents the load capacity when with double front tyres

2) The free lifting height (without backrest): 2-2.5ton+435mm; 3-3.5ton:+580mm; 4-4.5ton: +535mm;

Manufacturer's Data and Design Characteristics

Specifications

1 Manufacturer	IBC								
2 Model	Unit	CPCD50s	CPCD50	CPCD60	CPCD70	CPCD80	CPCD100	CPCD120	
3 Power type	Diesel								
4 Rated capacity	kg	5000	5000	6000	7000	80000	10000	12000	
5 Load center	mm	500	600						600
6 Operator type	Drive in seat								

Size

7 Max. lift height of mast with Load-backrest	mm	4280	4380	4380	4380	4380	4320	4350	
8 Max. lift height of fork(standard)	mm	3000	3000	3000	3000	3000	3000	3000	
9 Height of mast (standard)	mm	2330	2500	2500	2500	2500	2840	2870	
10 Free lift height(standard)	mm	140	205	205	205	205	180	180	
11 Height of Load-backrest	mm	1240	1372	1372	1372	1372	1015		
12 Distance from seat to overhead guard	mm	1000	1045				1080	1020	
13 overhead guard height	mm	2245	2450	2450	2450	2450	2560	2430	
14 Length without fork	mm	3110	3440	3500	3580	3600	4260	4820	
15 Front overhang	mm	565	590	590	590	590	720	720	
16 Rear overhang	mm	553	600	660	740	760	740	900	
17 Wheel base	mm	2100	2250	2250	2250	2250	2800	3200	
18 The height of traction pin	mm	350	395	395	395	395	520	520	
19 Min. ground clearance	mm	160	200	200	200	200	240	240	
20 Overall width	mm	1480	1995	1995	1995	1995	2165	2165	
21 The distance between forks	mm	1370/300	1840/300	1840/300	1840/300	1840/300	2460/450	2460/450	
22 Tread(front /rear)	mm	1180/1190	1470/1700	1470/1700	1470/1700	1470/1700	1600/1700	1600/1700	
23 Min. Turning radius(outside)	mm	2740	3250	3370	3370	3370	4080	4720	
24 Min. Turning radius(inside)	mm	270	210	210	210	210	210	210	
25 Min. Intersecting aisle	mm	3365	2960	3020	3040	3060	3540	4020	
26 Mast tilt angle	deg	6° / 12°							
27 Fork size	mm	1220x150x55	1220X150X55	1220X150X60	1220X150X70	1220X150X75	1220X175X80	1220X175X80	

Performance

28	Speeds	Max. Drive speeds(with/without full load)	km/h	18/19	26/28	26/28	26/28	26/28	20/22	20/21
29		Lifting speeds (with load)	mm/s	400	510	510	500	480	340	340
30		Lowering speeds(with /without full load)	mm/s	≤400/≥350	≤600 / ≥300	≤600 / ≥300	≤600 / ≥300	≤600 / ≥300	≤600 / ≥300	≤600 / ≥300
31	Max. tractive force		KN	20	65	65	65	65	58	58
32	Max. grade ability (with/without full load)		%	18/20	35/18	32/18	30/18	28/18	22	22

Weight

33 Total weight	kg	6400	8160	8640	9340	9850	12860	13610
34 Weight Distribution full load (front / rear)	kg	9540/1360	11810/1350	13060/1580	14560/1780	14880/1970	20480/2170	22960/2520
35 Weight Distribution zero load(front / rear)	kg	2630/3770	4100/4060	3800/4760	3860/5500	4070/5800	5770/6880	6084/7436

Wheels and Tyres

36 Quantity of wheels	2x2		4 X / 2						
37 Type of tyres	Penumatic tires								
38	Tires	Front	300-15-18Pr	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	9.00-24-14PR	10.00-20-16PR
39		Rear	7.00-12-12PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	8.25-15-14PR	9.00-24-14PR	10.00-20-16PR
40 Driving Brake	hydraumatic pedal								
41 Parking Brake	Mechanical manual								

Control device for driving and transmitting

42 Battery	V/AH	24/2x80	24/2X80						
43	Engine 1 (standard)	Model	XICHAI 4110		XICHAI CA6110				
44		Rated output	kw/rpm	60/2200		83/2000			
45		Rated torque	N.m/rpm	305/1400-1600		450/1450			
46		No. of cylinder		4-110x125		6-100X125			
47		Displacement	L	4,752		7,13			
43	Engine 2 (standard)	Model	ISUZU 6BG1						
44		Rated output	kw/rpm	82.4/2000					
45		Rated torque	N.m/rpm	416.8/1500					
46		No. of cylinder		6-105x125					
47		Displacement	L	6,494					
48 Fuel tank capacity	L	100	140			140	140	140	
49 Number of speeds for transmission	2-2 Power shift transmission								

Mast type	Maxlift height (mm)	Rated capacity (load center: 600mm) (kg)									Mast height (mm)					Mast tilt angle (front/rear)
		5sTon	5Ton	6Ton	7Ton	8Ton	10Ton	12sTon	13Ton	5.0sTon	5.8Ton	10Ton	12sTon	13Ton		
KM300	3000	5000	5000	6000	7000	8000	10000	12000	13000	2330	2500	2840	2840	2840	6°/12°	
KM330	3300	5000	5000	6000	7000	8000	10000	12000	13000	/	2650	/	/	/	6°/12°	
KM350	3500	5000	5000	6000	7000	8000	10000	12000	13000	2580	2750	3090	3090	3090	6°/12°	
KM370	3700	5000	5000	6000	7000	8000	10000	12000	13000	/	2850	3140	3140	3140	6°/12°	
KM400	4000	*4300	5000	6000	7000	8000	10000	12000	13000	2880	3050	3390	3390	3390	6°/12°	
KM450	4500	*4100	4800	5800	6800	7700	9000			3130	3300	3640	3640	3640	6°/12°	
KM500	5000	*3700	4600	5600	6600	7400	8500			3380	3550	3890	3890	3890	6°/6° *6°/12°	
KM550	5500	*3100	4400	5400	6300	7000	8000			/	3850	4190	4190	4190	6°/6° *6°/12°	
KM600	6000	*2700	4200	5200	6000	6700	7500			3930	4100	4440	4440	4440	6°/6° *6°/12°	

Remarks: (1) The small 5Ton load center distance: 500mm; (2) represents the load capacity when with single front tyres

Mast type	Maxlift height (mm)	Rated capacity (load center: 600mm) (kg)									Mast height (mm)					Free lifting (with backrest)				Mast tilt angle (front/rear)
		5sTon	5Ton	6Ton	7Ton	8Ton	10Ton	12sTon	13Ton	5sTon	5.8Ton	10-12Ton	12sTon	13Ton	5sTon	5.8Ton	10Ton	12Ton	13Ton	
ZM300	3000	5000	5000	6000	7000	8000	10000	12000	13000	2330	2500	2840	2840	1145	1087	1610	1610	1610	1610	6°/12°
ZM330	3300	5000	5000	6000	7000	8000	10000	11000	13000	/	2650	/	/	1295	1237	1760	1760	1760	1760	6°/12°
ZM350	3500	5000	5000	6000	7000	8000	10000	11000	13000	2580	2750	3090	3090	1395	1337	1860	1860	1860	1860	6°/12°
ZM375	3700	*4500	5000	6000	7000	8000	10000	11000	13000	/	2850	3140	3140	1520	1462	1960	1960	1960	1960	6°/12°
ZM400	4000	*4300	5000	6000	7000	8000	10000	11000	13000	2880	3050	3390	3390	1695	1637	2120	2120	2120	2120	6°/12°
ZM450	4500	*4100	4650	5650	6600	7350	8750			3130	3300	3640	3640	1945	1887	2370	2370	2370	2370	6°/6°
ZM500	5000	*3700	4500	5500	6400	7250	8300			3380	3550	3890	3890	2195	2137	2620	2620	2620	2620	6°/6°
ZM550	5500	*3100	4250	5250	6150	6900	7800			/	3850	4190	4190	2495	2437	2870	2870	2870	2870	3°/6°
ZM600	6000	*2700	4000	5000	6000	6550	7300			3930	4100	4440	4440	2745	2687	3120	3120	3120	3120	3°/6°

Remarks: (1)* the small 5Ton load center distance: 500mm; (2)* represent the bearing capacity of a tire
2) The free lifting height (without backrest): 5-8Ton+445mm;

Mast type	Maxlift height (mm)	Rated capacity (load center: 500mm) (kg)									Mast height (mm)					Free lifting (with backrest)				Mast tilt angle (front/rear)
		5sTon	5Ton	6Ton	7Ton	8Ton	10Ton	12sTon	13Ton	5sTon	5.8Ton	10Ton	12sTon	13Ton	5sTon	5.8Ton	10Ton	12sTon	13Ton	
SM360	3600	5000	5000	6000	7000	8000	10000			2080	2375	2590		840	1015	1310	1310	1310	1310	6°/6°
SM400	4000	*3750	5000	6000	7000	8000	10000			2213	2510	2720		974	1150	1440	1440	1440	1440	6°/6°
SM435	4350	*4400	4600	5600	6600	7350	8750			2330	2625	2840		1090	1265	1560	1560	1560	1560	6°/6°
SM450	4500	*3650	4400	5400	6400	7200	8500			2380	2675	2980		1140	1315	1610	1610	1610	1610	6°/6°
SM480	4800	*4150	4400	5400	6400	7200	8500			2380	2675	2980		1140	1315	1610	1610	1610	1610	6°/6°
SM480	4800	3800	4200	5200	6200	7050	8250			2480	2775	2990		1240	1415	1710	1710	1710	1710	6°/6°
SM500	5000	*3200	4000	5000	6000	6850	8050			2547	2840	3055		1307	1485	1775	1775	1775	1775	3°/6°
SM500	5000	*2850	4000	5000	6000	6850	8050			2547	2840	3055		1307	1485	1775	1775	1775	1775	3°/6°
SM550	5500	3600	4000	5000	6000	6850	8050			2547	2840	3055		1307	1485	1775	1775	1775	1775	3°/6°
SM550	5500	*2450	3700	4700	5800	6650	7700			2713	3010	3245		1474	1650	1960	1960	1960	1960	3°/6°
SM600	6000	*2900	4000	5000	6000	6850	8050			2713	3010	3245		1474	1650	1960	1960	1960	1960	3°/6°
SM600	6000	*2050	3400	4400	5400	6400	7150			2980	3225	3445		1690	1865	2165	2165	2165	2165	3°/6°

Remarks: (1)* the small 5Ton load center distance: 500mm; (2)* represent the bearing capacity of a tire
2) The free lifting height (without backrest): 5-8Ton+445mm;

SERVICIOS

LOGÍSTICA

- *Agenciamiento aduanero.
- *Transporte internacional.
- *Acompañamiento en tramites de comercio exterior.

INVESTIGACIÓN Y DESARROLLO

- *Desarrollo maquinaria.
- *Diseño e implementación de línea productiva.
- *Mejoras en productividad.

INGENIERÍA

- *Instalaciones.
- *Mantenimiento.
- *Capacitaciones.

CALIDAD

- *Desarrollo de producto.
- *Liberación de producto en origen y destino.
- *Homologación de normas internacionales.





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