DALIAN


Customize Mast


Attachments


Cab


Optional Engine


Solid Tire


Toyota Seat



H Series K 3.0 Tons Performance Parameters

DALIAN

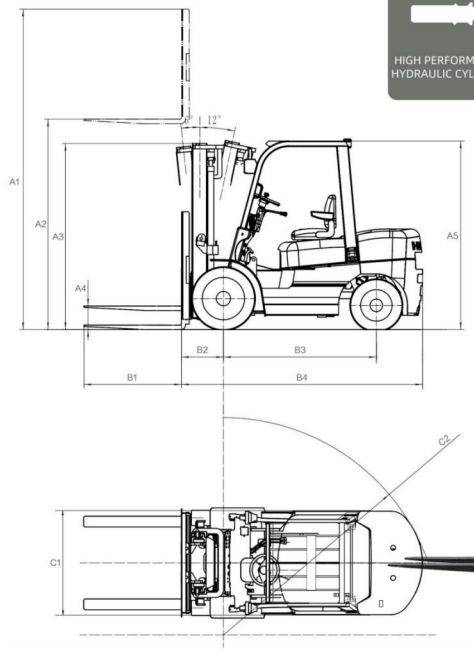
HIGH PERFORMANCE HYDRAULIC CYLINDER

POWERFUL ENGINE

LOW FUEL CONSUMPTION AND HIGH PERFORMANCE

WEAR-RESISTANT TYRE

ULTRA-HIGH SECURITY





H Series K 3.0 Tons Performance Parameters

General	1	Model				K30
	2	Rated Load Capacity			kg	3000
	3	Load Center			mm	500
Dimensions	4	Lifting Height (A2)			mm	3000
	5	Free Lifting Height (A4)			mm	135
	6	Fork Size (B1)		LxWxT	mm	1220X122X45
	7	Mast Tilting Angle		F/R		6/12
	8	Length(without fork) (B4)			mm	2750
	9	Overall Width (C1)			mm	1225
	10	Mast Hight After Mast Fall (A3)			mm	2070
	11	Lift Height (A1)			mm	4100
	12	Overhead Guard Height (A5)			mm	2150
	13	Turning Radius (C2)			mm	2515
	14	Front Overhang (B2)			mm	480
	15	Min.Right Angle Channel Width			mm	2545
	16	Wheelbase (B3)			mm	1760
	17	Track		Front	mm	1000
	18			Rear	mm	970
	19	Ground Clearance	Mast		mm	130
	20		Car Center		mm	200
Performance	21	Speed	Travel	Full Load	km/h	18
	22			No Load	km/h	19.5
	23		Lifting	Full Load	mm/s	450
	24			No Load	mm/s	500
	25		Lowering	Full Load	mm/s	450
	26			No Load	mm/s	500
	27	Max.Drawbar Pull		Full/No Load	kg	1696/1190
	28	Max.Gradeability		Full/No Load	%	15/18
Tire	29	Front Tire				28×9-15
	30	Rear Tire				650-10
Weight	31	Total Weight			kg	4230
Power&Transmission	32	Battery	Voltage/Capacity		V/AH	12/80
	33	Engine	Model			Isuzu 4JG2
	34		Rated Pover/Speed		Kw/rpm	46/2450
	35		Max.Torque/Speed		N.m/rpm	157/1800
	36	Work Pressure			Mpa	17.5

- Adopt a new design style
- Bold rear legs of the overhead guard to ensure the safety of the driver
- The design accords with ergonomics, the driving is comfortable, the field of vision is wide, the operation is sensitive
- Hydraulic system of priority valve is configured to effectively improve the lifting speed
- Using integrally cast steering axle and drive axle to improve the reliability of the whole vehicle
- Using solid counterweight, the turning radius is greatly reduced

3.0t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	3000	1570	135	3100	6-12°	4145
2500	3000	1820	135	3600	6-12°	4180
3000	3000	2070	135	4100	6-12°	4230
3300	3000	2220	135	4400	6-12°	4255
3500	3000	2320	135	4600	6-12°	4280
3700	3000	2420	135	4800	6-12°	4300
4000	3000	2620	135	5100	6-6°	4365
4250	2850*3000	2745	135	5350	6-6°	4390
4500	2600*3000	2870	135	5600	6-6°	4415
5000	2100*2850	3120	135	6100	3-6°	4460
5500	*2400	3420	135	6600	3-6°	4510
6000	*2000	3670	135	7100	3-6°	4555

Note:(1)*indicates the rated load capacity of double tires on the front wheel
(2) The self-Weight in the table is the weight of double tires:+110kg

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Customize Mast



Attachments



Cab



Optional Engine



Solid Tire



Toyota Seat

H Series K 3.5 Tons Performance Parameters

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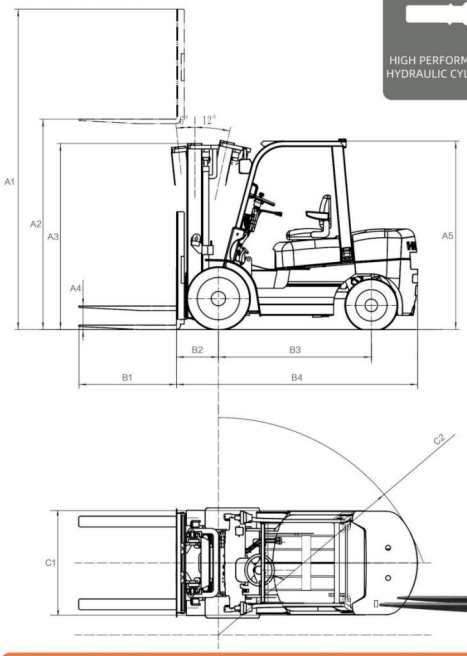
HIGH PERFORMANCE HYDRAULIC CYLINDER

POWERFUL ENGINE

LOW FUEL CONSUMPTION AND HIGH PERFORMANCE

WEAR-RESISTANT TYRE

ULTRA-HIGH SECURITY





H Series K 3.5 Tons Performance Parameters

General	1	Model			K35
	2	Rated Load Capacity		kg	3500
	3	Load Center		mm	500
Dimensions	4	Lifting Height (A2)		mm	3000
	5	Free Lifting Height (A4)		mm	135
	6	Fork Size (B1)	LxWxT	mm	1220X125X50
	7	Mast Tilting Angle	F/R		6/12
	8	Length(without fork) (B4)		mm	2755
	9	Overall Width (C1)		mm	1225
	10	Mast Hight After Mast Fall (A3)		mm	2180
	11	Lift Height (A1)		mm	4100
	12	Overhead Guard Height (A5)		mm	2150
	13	Turning Radius (C2)		mm	2515
	14	Front Overhang (B2)		mm	485
	15	Min.Right Angle Channel Width		mm	2545
	16	Wheelbase (B3)		mm	1760
	17	Track	Front	mm	1000
	18		Rear	mm	970
	19	Ground Clearance	Mast	mm	130
	20		Car Center	mm	200
Performance	21	Speed	Travel Full Load	km/h	18
	22		Travel No Load	km/h	19.5
	23		Lifting Full Load	mm/s	330
	24		Lifting No Load	mm/s	370
	25		Lowering Full Load	mm/s	400
	26		Lowering No Load	mm/s	350
	27	Max.Drawbar Pull	Full/No Load	kg	1850/1250
	28	Max.Gradeability	Full/No Load	%	15/18
Tire	29	Front Tire			28X9-15
	30	Rear Tire			650-10
Weight	31	Total Weight		kg	4650
Power&Transmission	32	Battery	Voltage/Capacity	V/AH	12/80
	33	Engine	Model		Isuzu 4JG2
	34		Rated Pover/Speed	Kw/rpm	46/2450
	35		Max.Torque/Speed	N.m/rpm	157/1800
	36	Work Pressure		Mpa	17.5

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3.5t 2 Stage Mast

Mast Height	Carrying Capacity (Load center is 500mm)(kg)	Mast Height After Mast Fall	Free Lifting Height (mm)	Full Mast Height (mm)	Mast Tilting Angle (F/R)	Total Weight (kg)
2000	3500	1680	135	3100	6-12°	4565
2500	3500	1930	135	3600	6-12°	4600
3000	3500	2180	135	4100	6-12°	4650
3300	3500	2330	135	4400	6-12°	4675
3500	3500	2430	135	4600	6-12°	4700
3700	3500	2530	135	4800	6-12°	4720
4000	3200*3500	2730	135	5100	6-6°	4785
4250	2850*3000	2855	135	5350	6-6°	4810
4500	2600*3000	2980	135	5600	6-6°	4835
5000	2100*2850	3230	135	6100	3-6°	4880
5500	*2400	3530	135	6600	3-6°	4930
6000	*2000	3780	135	7100	3-6°	4975

Note:(1)*indicates the rated load capacity of double tires on the front wheel
(2) The self-Weight in the table is the weight of double tires:+110kg