



### S70 PERFORMANCE PARAMETERS

General	1	Model		GPCD70	
	2	Rated Load Capacity		kg 7000	
	3	Load Center		mm 600	
Dimensions	4	Lifting Height (A2)		mm 3000	
	5	Free lifting Height (A4)		mm 200	
	6	Fork Size (B1)	LxWxT	mm 1220X150X65	
	7	Mast Tilting Angle	F/R	6/12	
	8	Length(without fork) (B4)		mm 3550	
	9	Overall Width (C1)		mm 1995	
	10	Mast Hight After Mast Fall (A3)		mm 2500	
	11	Lift Height (A1)		mm 4365	
	12	Overhead Guard Height (A5)		mm 2450	
	13	Turning Radius (C2)		mm 3360	
	14	Front Overhang (B2)		mm 600/710	
	15	Min.Right Angle Channel Width		mm 3040	
	16	Wheelbase (B3)		mm 2250	
	17	Track	Front	mm 1470	
	18		Rear	mm 1700	
	19	Ground Clearance	Mast	mm 200	
	20		Car Center	mm 232	
Performance	21	Speed	Travel	Full Load	km/h 28
	22			No Load	km/h 33
	23		Lifting	Full Load	mm/s 420
	24			No Load	mm/s 450
	25	Lowering	Full Load	mm/s 380	
	26		No Load	mm/s 350	
	27	Max.Drawbar Pull	Full/No Load	kg	5300/2300
	28	Max.Gradeability	Full/No Load	%	15/20
Tire	29	Front Tire		( Double ) 8.25-15-14PR	
	30	Rear Tire		8.25-15-14PR	
Weight	31	Total Weight		kg 9170	
Power&Transmission	32	Battery	Voltage/Capacity		V/AH 24/130
	33	Engine	Model		Quanchai 4J1-115C32
	34		Rated Power/Speed	Kw/rpm	85/2200
	35		Max.Torque/Speed	N.m/rpm	500/1600
36	Work Pressure		Mpa	20	

### 7.0TON PERFORMANCE PARAMETERS

- 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

#### 7.0t 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)
2700	6000	2350	200	4070	6-12°	9279
2750	6000	2375	200	4120	6-12°	9293
3000	6000	2500	200	4370	6-12°	9320
3250	6000	2625	200	4620	6-12°	9360
3300	6000	2650	200	4670	6-12°	9369
3500	6000	2750	200	4870	6-12°	9401
3750	6000	2875	200	5120	6-12°	9442
4000	6000	3050	200	5370	6-12°	9608
4250	6000	3175	200	5620	6-12°	9648
4500	6000	3300	200	5870	6-12°	9689
4750	6000	3425	200	6120	6-6°	9730
5000	6000	3550	200	6370	6-6°	9770

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