

### Basic type of mast

Mast type	Lift height	Load capacity		Lowered mast height	Extended mast height	Mast tilting F/R	Free lift
		3t	3.5t				
M200	2000	3000	3500	1825	3183	10/12	150
M250	2500	3000	3500	2075	3763	10/12	150
M270	2700	3000	3500	2175	3963	10/12	150
M300	3000	3000	3500	2325	4263	10/12	150
M330	3300	3000	3500	2475	4563	10/12	150
M350	3500	3000	3500	2575	4763	10/12	150
M370	3700	3000	3500	2675	4963	10/12	150
M400	4000	3000	3500	2875	5263	10/6	150
M425	4250	3000	3500	3000	5513	10/6	150
M450	4500	2900	3400	3125	5763	10/6	150
M475	4750	2850	3350	3250	6013	10/6	150
M500	5000	2600	3100	3375	6263	5/6	150
M550	5500	2400	2900	3675	6763	5/6	150
M600	6000	2000	2500	3925	7263	5/6	150

### Duplex full free lift mast

Mast type	Lift height	Load capacity		Lowered mast height	Extended mast height	Mast tilting F/R	Free lift
		3t	3.5t				
M200	2000	3000	3500	1815	3264	10/12	1121
M250	2500	3000	3500	2065	3764	10/12	1371
M270	2700	3000	3500	2165	3934	10/12	1441
M300	3000	3000	3500	2315	4264	10/12	1621
M330	3300	3000	3500	2465	4564	10/12	1771
M350	3500	3000	3500	2565	4764	10/12	1871
M370	3700	3000	3500	2665	4964	10/12	1971
M400	4000	3000	3500	2865	5258	10/6	2165
M425	4250	3000	3500	2990	5513	10/6	2295
M450	4500	2900	3400	3115	5764	10/6	2421
M475	4750	2850	3350	3230	6013	10/6	2545
M500	5000	2600	3100	3365	6264	5/6	2671
M550	5500	2400	2900	3665	6764	5/6	2971
M600	6000	2000	2500	3915	7264	5/6	3221

### Triplex full free lift mast

Mast type	Lift height	Load capacity		Lowered mast height	Extended mast height	Mast tilting F/R	Free lift
		3t	3.5t				
ZSM360	3600	2800	3300	2081	4663	10/6	1225
ZSM400	4000	2800	3300	2200	5239	10/6	1350
ZSM435	4350	2800	3300	2325	5613	10/6	1475
ZSM450	4500	2700	3200	2375	5763	10/6	1525
ZSM470	4700	2500	3000	2375	5963	10/6	1525
ZSM480	4800	2500	3000	2475	6063	10/6	1625
ZSM500	5000	2400	2900	2575	6363	10/6	1725
ZSM540	5400	2400	2900	2700	6739	5/6	1825
ZSM600	6000	1750	2250	2925	7413	5/6	2075

ANHUI HELI CO., LTD.

AUTHORIZED DEALER

\*Details of specifications and equipment are based on information available at time of printing and may change without notice.

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#### Main features:

- > Widely used in mine fields, orchards, Construction site and other fields.
- > Differential Lock.
- > Higher ground clearance, the angle of the Mast is up to 10° (F)/ 12° (R), Guarantee to pass well.
- > Strong power, large climbing slope, high speed, with domestic and foreign well-known brands of engine
- > Equipped with super wide cross country tires, off-road performance is good.
- > High exhaust is standard configuration, ensure the working environment is good

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TOP1 FORKLIFT MANUFACTURER AND SALLER  
IN CHINA FOR CONSECUTIVE 25YEARS

## ROUGH TERRAIN FORKLIFT 3t

### Main performance parameters of 3t ROUGH TERRAIN FORKLIFT

Parameters		Type	CPCD30-W1Y	CP CD 30-W 2Y Europe IIIA	CPCD30-DC1Y
Load capacity		kg	3000	3000	3000
Lift height		mm	3000	3000	3000
Load centre distance		mm	500	500	500
Free lift		mm	150	150	150
Wheels, number front/rear (x=driven)			2x/2	2x/2	2x/2
speed	Forward	km/h	20	20	20
	Backward	km/h	20	20	20
Turning radius		mm	3265	3265	3265
Ground clearance ( without load )		mm	270	270	270
Total length		mm	4144	4144	4144
Overall width		mm	1550	1550	1550
Overall height(mast)		mm	2325	2325	2325
Wheelbase		mm	1900	1900	1900
Track width, front		mm	1160	1160	1160
Track width, rear		mm	1100	1100	1100
Fork adjustment distance		mm	250 ~ 1435	250 ~ 1435	250 ~ 1435
Service weight		kg	5050	5050	5050
Load distance, centre of drive axle to fork		mm	644	644	644
Rear overhang		mm	530	530	530
Mast Tilt angle F/R		°	10/12	10/12	10/12
Max drawbar pull, laden		N	16500	15000	16500
Gradient performance with load		%	18%	16%	18%
braking distance ( without load )		m	≤5	≤5	≤5
Engine	Model		ISUZU4GJ2	ISU ZU GK- 4JG 2NK FCO 1	dachai498
	Rated Power/Rated Speed	Kw/rpm	46/2450	36 / 2 45 0	45/2500
	Max.Torque/Rated Speed	Kw/rpm	186.2/1600	17 0/ 17 00	190/1800
Tyre	Tyre size, front	size	15-19.5TL	15-19.5TL	15-19.5TL
		pressure	Mpa	0.48	0.48
	Tyre size, rear	size	10-16.5-8PR	10-16.5-8PR	10-16.5-8PR
		pressure	Mpa	0.41	0.41

## ROUGH TERRAIN FORKLIFT 3.5t

### Main performance parameters of 3.5t ROUGH TERRAIN FORKLIFT

Parameters		Type	CPCD35-W1Y	CP CD 35-W 2Y Europe IIIA	CPCD35-DC1Y
Load capacity		kg	3500	3500	3500
Lift height		mm	3000	3000	3000
Load centre distance		mm	500	500	500
Free lift		mm	150	150	150
Wheels, number front/rear (x=driven)			2x/2	2x/2	2x/2
speed	Forward	km/h	20	20	20
	Backward	km/h	20	20	20
Turning radius		mm	3315	3315	3315
Ground clearance ( without load )		mm	270	270	270
Total length		mm	4194	4194	4194
Overall width		mm	1550	1550	1550
Overall height(mast)		mm	2325	2325	2325
Wheelbase		mm	1900	1900	1900
Track width, front		mm	1160	1160	1160
Track width, rear		mm	1100	1100	1100
Fork adjustment distance		mm	250 ~ 1435	250 ~ 1435	250 ~ 1435
Service weight		kg	5250	5250	5250
Load distance, centre of drive axle to fork		mm	644	644	644
Rear overhang		mm	580	580	580
Mast Tilt angle F/R		°	10/12	10/12	10/12
Max drawbar pull, laden		N	16500	15000	16500
Gradient performance with load		%	16%	14%	16%
braking distance ( without load )		m	≤5	≤5	≤5
Engine	Model		ISUZU4GJ2	ISU ZU GK- 4JG 2NK FCO 1	dachai498
	Rated Power/Rated Speed	Kw/rpm	46/2450	36 / 2 45 0	45/2500
	Max.Torque/Rated Speed	Kw/rpm	186.2/1600	17 0/ 17 00	190/1800
Tyre	Tyre size, front	size	15-19.5TL	15-19.5TL	15-19.5TL
		pressure	Mpa	0.48	0.48
	Tyre size, rear	size	10-16.5-8PR	10-16.5-8PR	10-16.5-8PR
		pressure	Mpa	0.41	0.41

