



H Series Internal Combustion
Counterbalanced Forklift Truck

JAC FORKLIFT

CPC10H / CPCD10H / CPC15H / CPCD15H / CPC18H / CPCD18H CPC20H / CPCD20H / CPC25H / CPCD25H / CPC30H / CPCD30H CPC35H / CPCD35H / CPCD38H / CPC40H / CPCD40H



JAC HEAVY DUTY IMPORT & EXPORT CO.,LTD



MATERIAL HANDLING EXPERTS FROM AUTOMOTIVE QUALITY



JAC HEAVY DUTY IMPORT & EXPORT CO.,LTD



NZ DISTRIBUTOR:



ISO 14001 **OHSAS 18001** Power Forklifts 2022 Limited

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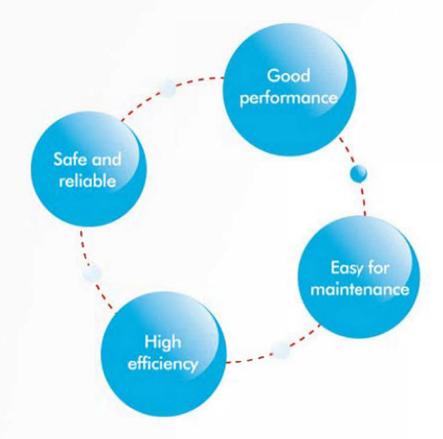
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ISO 9001

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Selling Points Of H Series 1-4t Internal Combustion Counterbalanced Forklift Trucks



Four Highlights

No.1 Good performance

Delayed power-off—The first in China

The machine will be powered off in case the machine has been powered on but not in use for at least 10 minutes, which is safe and energy-saving.





Load sensing hydraulic system

Load-sensitive hydraulic system ensures the fork to lift with full load while the engine is running idly so as to reduce fuel consumption.

Improved longitudinal stability of the forklift

Stability is better than other products of same class.

Strengthened chassis

Integrated design with strengthened tail stock ensures safer operation.

Enhanced working unit

Lifting speed is improved by 5%.





◆ Three-gear drive mode

Mast, chains and oil tanks of 1.5t-3.5t internal combustion forklift are enhanced for operation with heavy load.



No.2 Safe and reliable

Engine electrical system adopts eater-proof connectors

The imported water-proof connectors are more reliable.

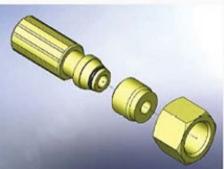
Water-proof grade Ip65

Reliable sealing of oil tank cover

The cover adopts flange sealing against leak.







◆ 24° cone+Oring

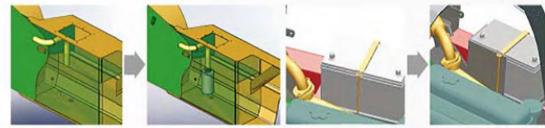
The hydraulic system adopts the most advanced sealing.

High quality hydraulic system

The system is equipped with a return oil filter to improve reliability and service life.

Battery insulation plate

Insulation plates are provided between the battery and exhaust pipe for 2–3.5t internal combustion forklift to prolong service life of battery.



No.3 High efficiency

Spacious cab

Ergonomics-based design ensures easy operation.

Wide mast

Wide mast broadens visual field.

No.4 Easy for maintenance

Early-waming of instruments service is provided

Regular early-warning of instruments service realizes intelligent service.

Large opening angle of engine hood

The engine hood can be lifted to 80° for easy maintenance.







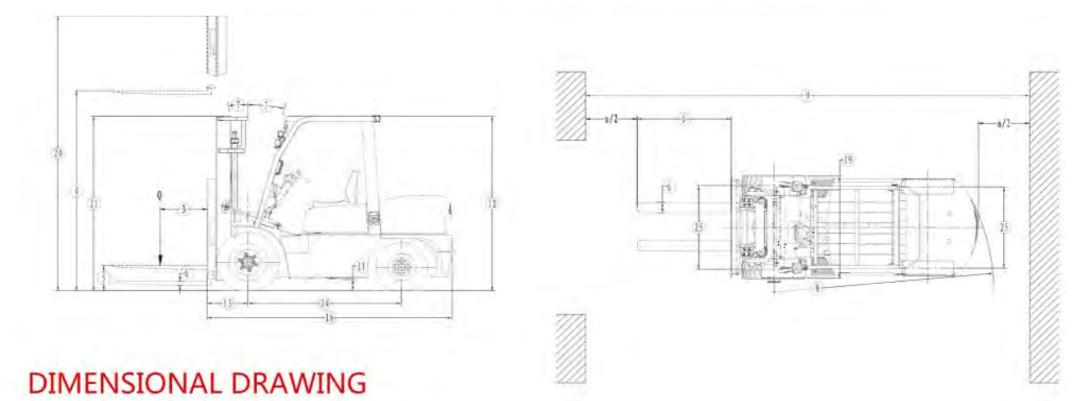




SPECIFICATIONS

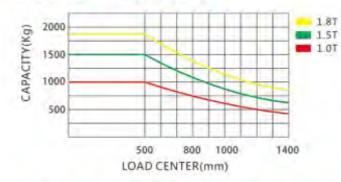
		Model		CPCD10H	CPCD15H	CPCD18H	CPC10H	CPC15H	CPC18H	CPCD20H	CPCD25H	CPC20H	CPC25H	500 3000 165	СРСОЗВН	СРС40Н	CPCD40				
	Power type					Dies	el				Dies	ael .			Din	sel			Die	esel	
	Railed load		kg	1000	1500	1800	1000	1500	1800	2000	2500	2005	2500	3000	3500	3000	3500	31	800	- 4	000
	Load center	distance	mm			50	0				50	0			50	10			5	00	
	Lift height		mm			300	0				300	00			30	DD			30	000	
	Free lift heig/	nt:	mm			15	5				24	0							1	10	
Fea	Fork size	L±W±T	mm			920×10	0 = 40				1070×1	22 = 40		1070 × 125 × 45	1070 x 125 x 50	1070 × 12 5 × 45	1070×12 5×50		1070×	150 = 50	
Bearing	Mast till angle	FRIRR				6/1	2				6/1	2			6/1	2			6/	/12	
-	Minimum (um		mm.	1880	1955	1985	1880	1955	1985	2170	2230	2170	2230	2550	2570	2550	2570		28	835	
	Minimum right	l angle stacking	07873	3290	3365	3395	3290	3365	3395	3635	3695	3635	3695	4025	4045	4025	4045		43	325	
	Minimum righ	t angle asse width	mm.	2080	2155	2185	2080	2155	2185	2370	2430	2370	2430	2750	2770	2750	2770		30	035	
	Minimum gra	und clearance	mm			11	0			110	110	110	110		13	10			ţ	38	
	Height of ove	irhead goard	mm			206	50				207	0			200	90			21	140	
	Overhang(FF	3)-	mm	-		41	0				46	5			47	5			- 4	90	
Pe	Maximum travel speed	Full load	km/h			14.	6			1 7	18		18	19	19	19	19		1	19	
dame	Maximum lift speed	Full load	imm/s			51	0				.50	0		560	430	560	430	.4	46	1	43 t
RETUR	Maximum drawbar pull	Full load	KN	12	14	19	12	14	19	11.7	11.4	11.7	11.4	20	28	20	28	2	0.8		21.8
	Gradeability	-	76			20)		-	50	18	20	18		15	5		-		15	
Din	Overall length	Without forks	mm	2160	2225	2270	2160	2235	2270	2505	2580	2505	2580	2765	2800	2765	2800		25	950	
100	Overall width		mm.	1		108					.116				123					110	
00	Fork height a	maximum ilt/with	mm			393					394				42		,			220	
	Miss height		mm	-		201	0				199	15		2075	2120	2075	2120			125	
	Tires	Front wheel				6.50 -10					7.00-12				28×9-1					5-18PR	
n		Rear wheel		1		5.00-8-					6,00-9-				B.50-10					0-10PR	
10.01	Wheelbisse	T-	mm	-		1.40	00				160	00			178	50			- 19	900	
18	freed	Front wheel/rear wheel	mm			891/5	,				970				1000					/1065	
	Set weight	Without load	Kg	2430	2790	2890	2430	2790	2890	3300	3660	3140	3680	4140	4460	4100	4420	5030	5070	5160	5200
	Battery	Voltage/capacity	V/Ah	1		12/8					12/	-			12/			-		/60	
		Model		-		Xinchang 4				-	Xinchang 4			-	Xinchang-			-	4D30G31	Quanchai	-
		Rated output	kwir.p.m	1		30/21					36.6/2			-	36.6/			-	2500	-	8/2500
	Conne	Rated torque	New p.m			131/1700	2777				156/170	4.17			156/170	1 1 1 1 1		-	00-2000	-	5/1800
	Engine	Bore v stroke	tite:	1		85 = 1	100				90 w	105			90 ×	105		95	105	98	# 105
DEN.		Number of cylinders				1.4					4				-4	E			A.	-	4
		Displacement	1	1		2.2	7.				2.6	7		1	2.6	37		2	98	. 5	.168.
	Fuel tank car	1-1-	L	1		49								55				1		56	
		s(FWD/FIWD)			n i Manual sh			2 Manuals	nift .	iri Ma	nuai shiit	2/2 Ma	nual shift	1	nual snift	2/2 Ma	nual shift	2/2 Manual	1/1 Manual	2/2 Manual	1/1 Me
	Operating pro	ASSLITE .	Mpa	1		15.	5						10	8.5				shift 1	sh/h	shift	14.5
	Tim type(FR)			1		Preun					Preur	natic			Pneur	matic				amotic	
120	Number of w		Pes			2/5				-	2/2				2/					1/2	
dd	Lowering ape		DIFFE STATE			37	_				45			460	330	460	330	14	80		490
plem	Lowering spe		mmv5			64					50			430	330	430	330	+	50		450
2	Axle load the	inbution(ful	MI	2840/380	3640/520	4040/600	2840/380	3640/520			5470 605	4740/560	5470/805	6270/870	7015/945	6240/860	5980/940	7870/980	7890/960	B160/100	8180/1
	Avie load dis	arbution(Inc	kg-	1220/1020	1170/1490	1140/1750	1220/102	1170/149	11/40/175	1415/1340	1475/2305	1415/13/	1475/230	1640/2500	1660/2800	1620/245	1650/277	2020/301	2040/3030	2070/309	2090/3

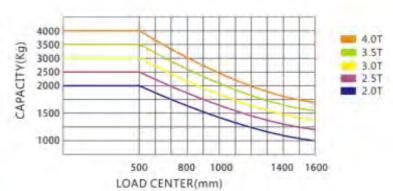
Calculation of minimum right angle stacking aisle width: Pallet size: 1100mm×1100mm, total clearance(FR/RR):100mm





LOAD CAPACITY





Note: the vertical axis represents the CAPACITY and the horizontal axis represents the LOAD CENTER. The calculation of LOAD CENTER starts. with the frontage of fork. The basic point of standard load refers to the center of a cube with load side 1000mm long. The CAPACITY will drop if the mast tilts forwards, a non-standard fork is adopted or the load width is excessive. The CAPACITY at the LOAD CENTER could be timely learnt of through the load curve.

STANDARD EQUIPMENT

- Standard forks
- Standard seat
- Charging indication
- Backrest
- Back-up buzzer
- Side mirror · Light switch
- Backup light
- Direction switch Combination taillight Rain cover of overhead guard
- Durable nb tire
- Lamp bracket Electric hom

Engine choke

- Hour meter Air cleaner clogging alarm WFOV mast
- 2-piece selector valve
- Cable type parking brake
- Lift/tilt lever
- Lift circuit governor valve
- Drawbar pin
- Headlight
- Tilt adjustable steering wheel
- Tilt circuit self-locking valve
- Full hydraulic power steering
- Overhead air intake system
- Handle
- Coolant temperature gauge
- Tool kit Rubber pedal pad
- Cyclone air cleaner
- Pointer type instrument cluster
- LCD instrument cluster
- Hydraulic return filter element
- Hydraulic suction filter element
- Hydraulic oil scale
- Oil pressure alarm
- Key switch

Brake

Turn signal light

OPTIONS EQUIPMENT

- de shifter
- Boom
- ○Windshield Hook
- 2(3)-section full free mast
- Deluxe seat
- O High exhaust pipe
- Lengthened forks CLengthened fork cover
- Cab heater
- Exhaust purification muffler
- Muffler with spark arrester
- OJib
 - Hinged forks
- 03-section full free mast
- Solid tire
- Dual air filter
- Rotating beacon User specified color
- O Paper roll clamp
- Colored tire(white, green)
- Small fan

ENGINE TYPE SELECTION AND PARAMETERS

No.	Manufacturer	Power	Model	100000000000000000000000000000000000000	Bore × stroke	Total displacement	Rated output/RPM	Rated torque/RPM	Emission	Applicable forklift
1000		type	7000	cylinders	mm	L	Kw/r.p.m	Nm/r.p.m	standard	truck(Tonnage range)
1	Xinchang, China	Diesel	NC485BPG-504A	4	85×100	2.270	30/2600	131/1700-1900	Nationa Stage II	1-1.8t
2	Xinchang, China	Diesel	A490BPG-63A	4	90×100	2.540	36.8/2650	148/1800-2000	Nationa Stage II	2-2.5t
3	Xinchang, China	Diesel	C490BPG-203A	4	90×105	2.670	40/2650	160/1800-2000	Nationa Stage II	2-3.5t
4	Xinchang, China	Diesel	A495BPG-510A	4	95×105	2.980	42/2650	174/1800-2000	Nationa Stage II	3-3.5t
5	Xinchang, China	Diesel	A498BPG	4	98×105	3.170	45/2500	205/1600-1800	Nationa Stage II	4t
6	Xinchang, China	Diesel	C490BPG-30	4	90×105	2.670	36.8/2650	156-1700-1900	EU stage III	2-3.51
7	Quanchai, China	Diesel	4B4-45M22	4	85×100	2.270	32/2600	140/1800-2000	Nationa Stage II	1-1.8t
8	Quanchai, China	Diesel	QC490GP	4	90×105	2.670	39/2650	157/1800-2000	Nationa Stage II	2-2.5t
9	Quanchai, China	Diesel	QC495G	4	95×105	2.980	42/2650	174/1800-2000	Nationa Stage II	3-3.5t
10	Quanchai, China	Diesel	4C2-50M42	4	90×105	2.670	36.8/2500	150-154/1800	Beijing Stage IV	3-3.5t
11	JAC, China	Diesel	4DA1	4	93×102	2.770	39/2550	165/1800-2100	Nationa Stage II	1-3.5t
12	JAC, China	Diesel	4DC1	4	94.5 × 107	3.002	45/2500	185/1600-1800	Nationa Stage II	2-3.5t
13	Deutz FAW, China	Diesel	CA498-06T2/01	4	98×105	3.168	45/2500	190/1800	Nationa Stage II	2-41
14	Guangqing, China	Gasoline	GQ4Y	4	91×86	2,237	36.5/2500	155/1800		1-3,5t
15	Guangqing, China	LPG	GQ4Y-LPGD	4	91×86	2.237	34.5/2500	142/1800		1-3.5t
16	Isuzu, Japan	Diesel	AK-C240PKJ-30	4	86×102	2.370	34.3/2500	137.7/1800	EU stage III	1-3.5t
17	Isuzu, Japan	Diesel	4JG2PE-01	4	95.4 × 107	3.059	44.9/2450	184.7/1700	EU stage II	3-41
18	Yanmar, Japan	Diesel	Yanmar 4TNV94L-BXPHZ	4	94×110	3.054	34.6/2400	191.5-208.5/1500	EU stage III,Tier3	2-3.5t
19	Yanmar, Japan	Diesel	4TNE 98	4	98×110	3,319	42.1/2300	177.6 ~ 196.3/1700 ± 100	EU stage III,Tier3	3-3.5t.
20	Mitsubishi, Japan	Diesel	S4S-455	4	94×120	3.330	34.4/2250	170/1700	EU stage IIIA	3.8-4t
21	Nissan, Japan	Gasoline	K21	4	83×100	2.164	31.2/2250	143.7/1600		1-2.5t
22	Nissan, Japan	Gasoline	K25	4	89×100	2.488	37.4/2300	176.5/1600		2-3.5t
23	Nissan, Japan	LPG	K21/LPG	4	83×100	2,164	28.1/2250	144.9/1800		1-2.5t
24	Nissan, Japan	LPG	K25/LPG	4	89×100	2.488	35.9/2300	171.2/1600	-	2-3.51
25	Cummins	Diesel	QSF2.8	4						

SPECIFICATION TABLE OF FORKS

	Standard equipment	Width	Thickness				L	ength serie	es .				The Tree
Applicable models	LxWxT	W	T					L					Mounting class
*****	mm	mm	mm		- va			mm					The second second
1t	920x100x35	100	35	770	920	1070	1220	1370	1520		_	_	11
1.5t	920x100x35	100	35	770	920	1070	1220	1370	1520				11
1.8t	1070x100x40	100	35	770	920	1070	1220	1370	1520		-		11
21	1070x122x40	122	40	770	920	1070	1220	1370	1520	1670	1820	1970	11
2.5t	1070x122x40	122	40	770	920	1070	1220	1370	1520	1670	1820	1970	n
31	1070x125x45	125	45	770	920	1070	1220	1370	1520	1670	1820	1970	- III
3,5t	1070x125x50	125	50	770	920	1070	1220	1370	1520	1670	1820	1970	RC
41	1070x150x55	150	50	770	920	1070	1220	1370	1520	1670	1820	1970	10



2M WFOV BASIC MAST

	Load capacity																									Overa	all height o	mast													
1 76 6 - 7 - 6 -								Load	capacity										1-1.8t					2-2.5t					3t					3.5t					4t		
Littneight	-																Forks(on	Fully	xtended	Mast ti	It angle		Fullye	xtended	Mast ti	Itangle		Fully e	xtended	Mast ti	Itangle		Fully e	xtended	Mast	It angle		Fully e	xtended	Mast	tiltangle
	1	11	1	.5t	10	8t	2	21	2.	.5t	1	3t	3.	5t	4	H.	the	With	Without	FF	/RR	Forks(on	With	Without	FR	/RR	Forks(on	With	Without	FR	/RR	Forks(on	With	Without	FF	VRR	Forks(on	With	Without	FI	R/RR
Front wheel	Single fire	Dual	Single tire	Dual tire	Single tire	Dual tire	Single tire	Dual tire	Single fire	Dual	Single tire	Dual	Single tire	Dual tire	Single tire	Dual tire	ground)	1207-99509	backres	Single tire	Dual fire	the ground)	backrest	backrest	Single tire	Dual tire	the ground)	backrest	backrest	Single tire	Dual	the ground)	backrest	backrest	Single	Dual tire	the ground)	backrest	backrest	Single tire	Dual tire
mm	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	kg	mm	mm	mm	0	8	mm	mm	mm	o.	a	mm	mm	mm	6	-m	mm	mm	mm	6	6	mm	mm	mm		0
2000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	_	_	1510	2930	2560	6/12	6/12	1495	2944	2594	6/12	6/12	1575	3230	2700	6/12	6/12	1620	3230	2700	6/12	6/12	_	-	_	-	-
2500	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	1760	3430	3060	6/12	6/12	1745	3444	3094	6/12	6/12	1825	3730	3200	6/12	6/12	1870	3730	3200	6/12	6/12	1875	3722	3372	6/12	6/12
2700	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	1860	3630	3260	6/12	6/12	1495	2944	3294	6/12	6/12	1925	3930	3400	6/12	6/12	1970	3930	3400	6/12	6/12	1975	3922	3572	6/12	6/12
3000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	2010	3930	3560	6/12	6/12	1745	3444	3594	6/12	6/12	2075	4230	3700	6/12	6/12	2120	4230	3700	6/12	6/12	2125	4220	3870	6/12	6/12
3300	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	2160	4230	3860	6/12	6/12	1845	4444	3894	6/12	6/12	2225	4530	4000	6/12	6/12	2270	4530	4000	6/12	6/12	2275	4520	4170	6/12	6/12
3500	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	2260	4430	4060	6/12	6/12	1995	3644	4094	6/12	6/12	2325	4730	4200	6/12	6/12	2370	4730	4200	6/12	6/12	2375	4720	4370	6/12	6/12
3600	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	-	$\overline{}$	2310	4530	4160	6/12	6/12	2145	3944	4194	6/12	6/12	2375	4830	4300	6/12	6/12	2420	4830	4300	6/12	6/12		-	-	-	-
3700	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	_	_	2360	4630	4260	6/6	6/6	2245	4244	4294	6/6	6/12	2425	4930	4400	6/6	6/12	2470	4930	4400	6/6	6/12		_	-	6/12	6/12
3750	-	-	_	-	-		-	-	-	-	-	-	-		4000	4000	_	_		-	-	_	_	-	-	_	_	-		-	_		-	-	-	-	2475	4970	4620	6/12	6/12
4000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	2850	3000	3500	3500	4000	4000	2560	4930	4560	6/6	6/6	2545	4944	4594	6/6	6/12	2625	5230	4700	6/6	6/12	2670	5230	4700	6/6	6/12	2675	5220	4870	6/12	6/12
4250	950	1000	1400	1500	1650	1750	1900	2000	2100	2500	2600	3000	3300	3500	3600	4000	2685	5180	4810	6/6	6/6	2670	5194	4844	6/6	6/12	2750	5480	4950	6/6	6/12	2795	5480	4950	6/6	6/12	2800	5470	5120	6/12	6/12
4500	950	1000	1400	1450	1550	1700	1800	1900	1800	2400	2600	3000	3050	3500	3200	3800	2810	5630	5260	6/6	6/6	2795	5444	5094	6/6	6/12	2875	5730	5200	6/6	6/12	2920	5730	5200	6/6	6/12	2925	5720	5370	6/6	6/12
4750	=	-		_	=		-		-	-		-			2800	3800		-	-	_	_		=		=		\sim		_	_	_		-	-	_	_	3050	5970	5620	6/6	6/12
5000	850	950	1000	1300	1150	1500	1300	1700	1300	2200	2100	2850	2600	3150	2650	3700	3060	5930	5560	6/6	6/6	3045	5944	5594	6/6	6/6	3125	6230	5700	6/6	6/6	3170	6230	5700	6/6	6/6	3175	6220	5870	6/6	6/6
5500	_	650	-	1100	_	1300	-	1500	-	1700	_	2400		2850	-	3200	3360	6430	6060	-	-	3345	6444	6094	-	3/6	3425	6730	6200	-	3/6	3470	6730	6200	-	3/6	3475	6720	6370	3/6	6/6
6000		550	-	750	-	900	-	1300	-	1400	-	2000	-	2850	_	2900	3610	6930	6560	_	3/6	3595	6944	6594	-	3/6	3675	7230	6700	_	3/6	3720	7230	6700	-	3/6	3775	7220	6870	3/6	6/6

BM 2-STAGE FULL FREE MAST

																																0	verall he	ight of m	ast														
T. Off Section 1.								Loado	apacity										-	1-1.8t						2	-2.5t							3t						3.5t							lt:		
Lift height																	Forks(Fully ex	tended	Fre	е	Mast tilt	angle F	Forks(F	ully exte	anded	Free	3 1	vlast tilt a	ngle Fo	orks(Fu	lly exter	nded	Free	Mas	t till and	gle Fork	s(Fully	extended	F	ree	Mast	Itangle	Forks(Fully exter	nded	Free	Ma	st till angle
	1	t.	1	.5t	1.3	Bt	2	21	2	.51	1 3	3t	3.	51	4	4t	on the	With	Witho	With	Witho	FR/F	RR C	in the	With \	Witho	With \	Vitho	FR/RF	00	the V	Viin W	Vitho W	/ith Wit	10	FR/RR	on th	e With	Witho	With	Witho	FF	/RA	on the	With W	fithe W	ith With	10	FR/BR
ront wheel	Single tire	Dual tire	Single tire	Dual tire	Single fire	Dual tire	Single tire	Dual tire	Single fire	Dual tire	Single fire	Dual fire	Single fire	Dual fire	Single tire	Dual tire	groun d)	backre st	ut j backre	backre st	ut sackre	Single fire	Dual 9	d)	ackre st b	ut b	ackre st b	antena	STATE OF THE STATE	lual gr	d) ba	okre st ba	ut ba ackre	ckre u st bac	Sing tire	CT. 163.5	34	n backr	e ut backre	backre st	ut backre	Single tire	Dual	groun (st ba	ut bar	t back	ore fin	gle Dual e tire
mm	kg	kg	kg		kg		kg		mm	mm	mm	mm	mm	D-	8	mm	mm	mm	mm	mm	0	0 1	mm n	nm n	mm n	m m	n s		mn	mm	mm	mm	mm	.6	0.	mm	mm r	nm n	m m	0 0	D								
2000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	1510	2930	2560	610	980	6/12	6/12	1495	2944 2	2594	460	810	6/12 6	/12 1	575 32	230 2	700 3	15 84	5 6/1	2 6/1	2 157	5 3227	2697	315	845	6/12	6/12	1670	3220 2	870 4	50 80	0 6/1	12 6/12
2500	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3500	4000	4000	1760	3430	3060	860	1230	6/12	6/12	1745	3444 3	3094	710	1060	6/12 6	/12 1	825 37	730 3	200 5	65 10	95 6/1	2 6/1	2 182	5 3727	3197	565	1095	6/12	6/12	1920	3720 3	370 7	00 108	50 6/1	12 6/12
2700	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3501	4000	4000	1860	3630	3260	960	1330	6/12	6/12	1845	3644	3294	810	1160	6/12 6	/12 1	925 39	930 3	400 6	65 11	95 6/1	2 6/1	2 192	5 3927	3397	665	1195	6/12	6/12	2020	3920 3	570 8	00 115	50 6/1	12 6/12
3000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3502	4000	4000	2010	3930	3560	1110	1480	6/12	6/12	1995	3944	3594	960	1310	6/12 6	/12 2	075 44	230 3	700 8	15 13	45 6/1	2 6/1	2 207	5 4227	3697	815	1345	6/12	6/12	2170	4220 3	870 9	50 130	00 6/1	12 6/12
3300	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3503	4000	4000	2160	4230	3860	1260	1630	6/12	6/12	2145	4244	3894	1110	1460 (6/12 6	/12 2	225 45	530 4	000 9	65 14	95 6/1	2 6/1	2 222	5 4527	3997	965	1495	6/12	6/12	2320	4520 4	170 11	00 148	60 6/1	12 6/12
3500	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3504	4000	4000	2260	4430	4060	1360	1730	6/12	6/12	2245	4444	4094	1210	1560	6/12 6	/12 2	325 47	730 4	200 10	065 15	95 6/1:	2 6/1	2 232	5 4727	4197	1065	1595	6/12	6/12	2420	4720 4	370 12	00 158	60 6/1	12 6/12
3600	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3505	4000	4000	2310	4530	4160	1410	1780	6/12	6/12	2295	4544	4194	1260	1610	6/12 6	/12 2	375 48	830 43	300 1	115 16	45 6/1	2 6/1	2 237	5 4827	4297	1115	1645	6/12	6/12	2470	4820 4	470 12	50 160	00 6/1	12 6/12
3700	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	3000	3000	3500	3506	4000	4000	2360	4630	4260	1460	1830	6/6	6/12	2345	4644	4294	1310	1660	6/6 6	/12 2	425 49	930 4	400 1	165 16	95 6/6	6/1	2 242	5 4927	4397	1165	1695	6/6	6/12	2520	4920 4	570 13	00 165	60 6/	6 6/12
4000	1000	1000	1500	1500	1750	1750	2000	2000	2500	2500	2850	3000	3500	3507	4000	4000	2560	4930	4560	1660	2030	6/6	6/12	2545	4944	4594	1510	1860	6/6 6	/12 2	625 52	230 4	700 13	365 18	95 6/6	6/1	2 262	5 5227	4697	1365	1895	6/6	6/12	2720	5220 4	870 14	50 180	00 6/	6 6/12
4250	950	1000	1400	1500	1650	1750	1900	2000	2100	2500	2600	3000	3300	3508	3600	4000	2685	5180	4810	1785	2155	6/6	6/12	2670	5194	4844	1635	1985	6/6 6	/12 2	750 54	480 49	950 14	190 20	20 6/6	6/1	2 275	0 5477	4947	1490	2020	6/6	6/12	2845	5470 5	120 15	75 192	25 6/	6 6/12
4500	950	1000	1400	1450	1550	1700	1800	1900	1800	2400	2600	3000	3050	3509	3200	3800	2810	5430	5060	1910	2280	6/6	6/6	2795	5444	5094	1760	2110	6/6 . 6	6/6 2	875 5	730 5	200 16	615 21	45 6/6	6/	6 287	5 5727	5197	1615	2145	6/6	6/6	2970	5720 5	370 17	00 209	60 6/	6 6/6

CM 3-STAGE FULL FREE MAST

					_			_									_																-		-										_		_	_			
																																	Overall	height o	of mast.		-														
								Load o	capacity											1-1.8t							2-2,5t							3t							3.5t							. 4t			
Lift height																		Fully ex	dended	Fre	e	Mast tilt	angle		Fully ex	xtended	Fn	ee	Mast IIII		- 1	Fully ext	tended	Fre	ee I	Mast tilt	angle		Fully exte	ended	Fre	ee	Mast til	tangle	- 4 -	Fully exte	ended	Free	e	Mast til	tangle
	1	í.	1.5	it	1.8	Bt	2	et .	2	.5t	3	Bt.	3.	5t	4t		on the	With	Witho	With	Witho	FR/F	200	on the	With	Witho	With	Witho	FR/I		on the	With	Witho	With	Witho	FR/F	RR	on the	With 1	Witho	With	Witho	FR	PSPS	on the	With	Witho	With V	Witho	FR	RR
Front wheel	Single fire	Dual tire	Single tire	Dual tire	Single fire	Dual tire	Single fire	Dual tire	Single tire	Dual tire	Single fire	Dual tire	Single fire	Dual tire	Single tire	Dual tire	groun d)	backre st	backre st	st backre	backre st	Single tire	Dual tire	groun d)	backre st	backre st	backre st	backre st	Single tire	Dual fire	groun (backre st	backre st	backre st	backre st	Single fire	Dual tire	groun (st b	ackre t	backre st	backre st	Single tire	Dual tire	groun d)	backre st	backre st	backre ba	ackre st	Single tire	Dual tire
mm	kg	kg	mm	mm	mm	mm	mm			mm	mm	mm	mm	mm		· ·	mm	mm	mm	mm	mm		-	mm	mm	mm.	mm	mm		- 10	min	mm	mm	mm	mm	0															
3600	900	900	1400	1400	1600	1600	1900	1900	2400	2400	2900	3000	3400	3400	3800	3800	1710	4530	4160	810	1180	6/6	6/6	1745	4544	4194	750	1100	6/6	6/6	1800	4860	4330	520	1050	6/6	6/6	1800	4860	4330	520	1050	6/6	6/6	1875	4880	4434	650	1000	6/6	6/12
4000	900	900	1350	1400	1600	1600	1900	1900	2400	2400	2850	3000	3350	3400	3800	3800	1845	4930	4560	940	1310	6/6	6/6	1880	4944	4594	885	1235	6/6	6/6	1935	5260	4730	705	1235	6/6	6/6	1935	5260	4730	705	1235	6/6	6/6	2005	5280	4834	780	1130	6/6	6/6
4200	900	900	1350	1400	1550	1600	1850	1900	2400	2400	2800	3000	3300	3400	3800	3800	1910	5130	4760	1077	1447	6/6	6/6	1945	5144	4794	950	1300	6/6	6/6	2000	5460	4930	770	1300	6/6	6/6	2000	5460	4930	770	1300	6/6	6/6	2075	5480	5034	850	1200	6/6	6/6
4350	900	900	1350	1350	1550	1550	1700	1900	2400	2400	2700	2900	3200	3400	3600	3700	1960	5280	4910	1093	1463	6/6	6/6	1995	5294	4944	1000	1350	6/6	6/6	2050	5610	5080	820	1350	6/6	6/6	2050	5610	5080	820	1350	6/6	6/6	2125	5630	5184	900	1250	6/6	6/6
4500	850	850	1300	1300	1400	1550	1700	1800	1700	2300	2600	2800	3100	3300	3600	3700	2010	5430	5060	1110	1480	6/6	6/6	2045	5444	5094	1050	1400	6/6	6/6	2100	5760	5230	870	1400	6/6	6/6	2100	5760	5230	870	1400	6/6	6/6	2175	5780	5334	950	1300	6/6	6/6
4800	850	850	1100	1300	1400	1550	1700	1800	1700	2300	2400	2700	2900	3200	3100	3600	2110	5730	5360	1143	1513	6/6	6/6	2145	5744	5394	1150	1500	6/6	6/6	2200	6060	5530	970	1500	6/6	6/6	2200	6060	5530	970	1500	6/6	6/6	2275	6080	5634	1050	1400	6/6	6/6
5000	800	850	1100	1300	1150	1500	1500	1750	1500	2250	2100	2350	2600	2900	2900	3550	2180	5930	5560	1275	1645	6/6	6/6	2215	5944	5594	1220	1570	6/6	6/6	2265	6260	5730	1035	1565	6/6	6/6	2265	6260	5730	1035	1565	6/6	6/6	2345	6280	5834	1120	1470	6/6	6/6
5500	700	800	850	1250	850	1400	1200	1700	1200	2150	2000	2300	2500	2800	2600	3450	2395	6430	6060	1490	1860	6/6	6/6	2330	6444	6094	1335	1685	6/6	6/6	2485	6760	6230	1255	1785	6/6	6/6	2435	6760	6230	1255	1785	6/6	6/6	2560	6780	6334	1285	1635	6/6	6/6
6000	450	700	800	1000	850	1250	800	1600	800	1800	1300	1950	1750	2500	2200	3100	2560	6930	6560	1700	2070	6/6	6/6	2395	6944	6594	1400	1750	6/6	6/6	2650	7260	6730	1370	1900	6/6	6/6	2600	7260	6730	1370	1900	6/6	6/6	2725	7280	6834	1450	1800	3/6	6/6