

超宽阶梯使上下车更有安心感
Extra wide steps

阶梯宽度增加 55%，提高上下车时的安心感。
The width of steps increases by 55%, making it more secure to get on and off the forklift.

减少疲劳的半月形小径方向盘
Semilune steering wheel with small diameter

方向盘外径缩小至 300mm，减少操作人员的疲劳，提高操作舒适性。

The external diameter of the steering wheel reduces to 300 mm, which reduces operator's fatigue and improves the operating comfortability.

一体成型构造的护顶架
Integrated overall headguard

将护顶架的前腿、顶棚总成、后腿一体焊接成型，增加强度。

The integrated front leg, headguard unit and rear leg improve the strength of the headguard.

大机罩开启角度
Big opening angle for engine hood

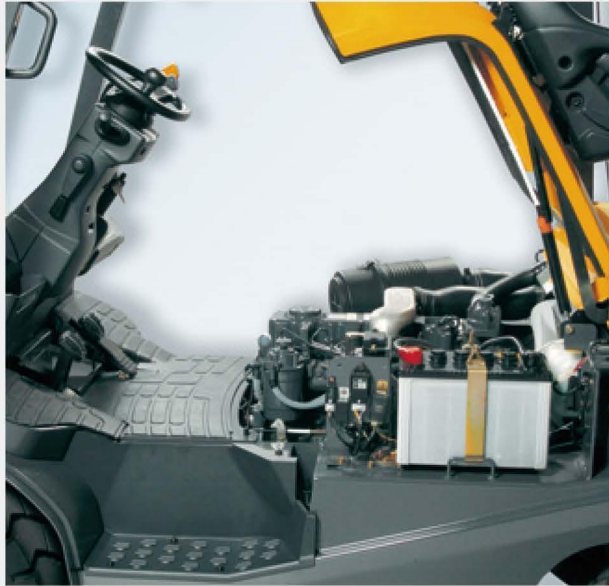
机罩开启角度可达 82°，两边侧罩单手即可拆卸，大大提高维修保养的可观察空间和效率。

The engine hood can be opened by 82° maximumly, which increases the view space and operation efficiency enormously.

宽敞地板脚有充份活动余地
Spacious floor

倾斜油缸收藏于地板下，使地板面积增加 45%。地板变宽敞使脚边操作及上下车变轻松。

The tilting cylinder is placed under the floor, increasing the floor area by 45%. and making it easier to get on and off the forklift.



2-3.5t
T系列内燃平衡重式叉车
T SERIES INTERNAL COMBUSTION COUNTERBALANCE FORKLIFT



升级优化的工作装置
Optimized working configuration

采用宽视野标准型门架和背轮式的三节全自由门架，链条后置相对提升驾驶操作视野12%。

Thanks to the standard wide-view and 3-stage free lifting mast, the rear chain enhances the operation vision by 12%.

安全驾驶性能提升
Improved driving performance

整车标配倒车扶手（带喇叭按钮），以及采用寿命超长高亮度LED全车灯。

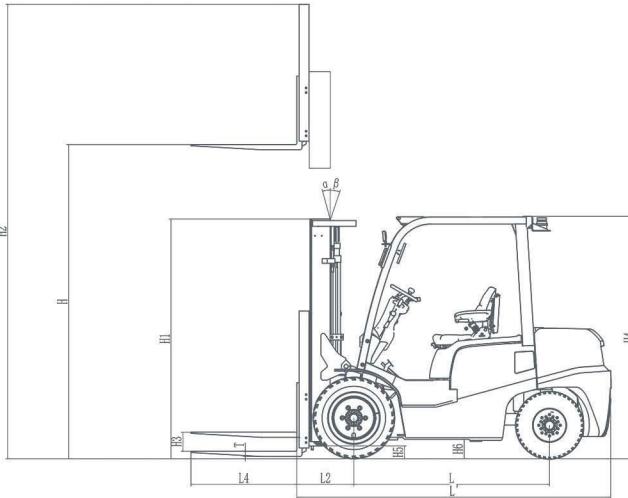
The forklift is equipped with standard astern handrail (with horn button), as well as long-life high brightness LED lights.





制造商和技术参数 Manufacturer and technical data							
特性 Characteristics							
1.01	制造商 Manufacturer						
1.02	型号 Model			CPCD20	CPCD25	CPCD30	CPCD35
1.03	额定起重量 Rated capacity	Q	kg	2000	2500	3000	3500
1.04	载荷中心距 Load center distance	C	mm	500	500	500	500
1.05	动力形式 Power type			柴油 Diesel	柴油 Diesel	柴油 Diesel	柴油 Diesel
1.06	驾驶方式 Driving type			乘坐式 Seated	乘坐式 Seated	乘坐式 Seated	乘坐式 Seated
1.07	轴距 Wheel base	L1	mm	1600	1600	1700	1700
轮胎 Tyres							
2.01	轮胎类型 Tyre type			充气胎 Pneumatic	充气胎 Pneumatic	充气胎 Pneumatic	充气胎 Pneumatic
2.02	车轮数量 (前/后) Wheel number (front/rear)			2/2	2/2	2/2	2/2
2.03	前轮距 Front tread	W3	mm	970	970	1000	1000
2.04	后轮距 Rear tread	W2	mm	970	970	970	970
2.05	轮胎, 前 Tyre(front)			7.00-12-12PR	7.00-12-12PR	28×9-15-12PR	28×9-15-12PR
2.06	轮胎, 后 Tyre(rear)			6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-10PR
尺寸 Size							
3.01	前悬距 Front overhang	L2	mm	469	469	487	489
3.02	门架倾角, 前/后 Mast tilting angle, front/rear	α/β	°	6/12	6/12	6/12	6/12
3.03	门架回缩时高度 Height with mast retraction	H1	mm	2000	2000	2065	2180
3.04	自由起升高度 Free lifting height	H3	mm	150	150	150	150
3.05	最大起升高度 Max. lifting height	H	mm	3000	3000	3000	3000
3.06	作业时最大高度 Max. height after lifting	H2	mm	4030	4030	4242	4237
3.07	护顶架高度 Overall guard height	H4	mm	2070	2070	2090	2090
3.08	货叉尺寸 长×宽×厚 Fork size: length×width×thickness	LxWxT	mm	1070 x 100 x 40	1070 x 100 x 40	1070 x 122 x 45	1070 x 122 x 50
3.09	货叉架, DIN标准 Fork carriage, DIN standard			2A	2A	3A	3A
3.10	车体长度 (不含货叉) Overall length (fork excluded)	L'	mm	2505	2505	2720	2750
3.11	车体宽度 Overall width	W1	mm	1150	1150	1220	1220
3.12	转弯半径 Turning radius	r	mm	2170	2170	2460	2500
3.13	门架离地间隙 Ground clearance of mast	H5	mm	110	110	120	120
3.14	轴距中心离地间隙 (满载) Ground clearance of wheel base center (loaded)	H6	mm	150	150	160	160
3.15	直角堆垛通道宽度 (托盘1000×1000mm, 间隙200mm) Right angle stacking aisle width (pallet 1000×1000mm, clearance 200mm)	Ast	mm	3910	3980	4260	4300
3.16	直角堆垛通道宽度 (托盘1200×1200mm, 间隙200mm) Right angle stacking aisle width (pallet 1200×1200mm, clearance 200mm)	Ast	mm	4110	4180	4460	4500
3.17	货叉调节范围 (外侧) 最大/最小 Lateral fork adjustment Max./Min.	W5	mm	1024/200	1024/200	1060/250	1060/250
性能 Performance							
4.01	行驶速度 (满/空载) Travelling speed (loaded/unloaded)		km/h	17/19	17/19	18/19	18/19
4.02	起升速度 (满/空载) Lifting speed (loaded/unloaded)		mm/s	530/550	530/550	470/520	370/400
4.03	下降速度 Lowering speed		mm/s	450	450	450	350
4.04	爬坡能力 (满载) Gradeability (loaded)		%	27	27	22	20
4.05	最大牵引力 (满载) Max. traction force (loaded)		KN	19	19	18	19
4.06	加速时间(10米) (满/空载) Acceleration time(10m) (loaded/unloaded)		s			6/5	7/6
重量 Weight							
5.01	总重 Total weight		Kg	3270	3270	4300	4550
5.02	桥负载 (空载), 前/后 Axle load (unloaded), front/rear		Kg	1470/1800	1470/1800	1600/2700	1710/2840
5.03	桥负载 (满载), 前/后 Axle load (loaded), front/rear		Kg	4655/615	4655/615	6385/915	7130/920
发动机 Combustion -engine							
6.01	发动机品牌/型号 Engine manufacturer/Model			XINCHAI C490BPG	XINCHAI C490BPG	XINCHAI C490BPG	XINCHAI A495BPG
6.02	额定功率/转速 Rated power/Speed		Kw/rpm	40/2650	40/2650	40/2650	42/2500
6.03	最大扭矩/转速 Max.torque/Speed		Nm/rpm	160/1800-2000	160/1800-2000	160/1800-2000	174/1800-2000
6.04	气缸数-缸径×行程 Cylinder number-bore×stroke			4-90×105	4-90×105	4-90×105	4-95×105
6.05	发动机排量 Engine displacement		L	2.67	2.67	2.977	2.977
6.06	排放标准 Emission			Stage II	Stage II	Stage II	Stage II
6.07	变速档位 (前/后) Transmission gears (front/rear)			1/1 Power Shift	1/1 Power Shift	1/1 Power Shift	1/1 Power Shift
6.08	燃油箱容量 Fuel tank capacity		L	60	60	60	60
其他数据 Additional data							
7.01	行车制动/停车制动 Service brake/parking brake			液压/机械 Hydraulic/Mechanical	液压/机械 Hydraulic/Mechanical	液压/机械 Hydraulic/Mechanical	液压/机械 Hydraulic/Mechanical
7.02	液压系统工作压力 Hydraulic system working pressure		Mpa	17.5	17.5	17.5	17.5

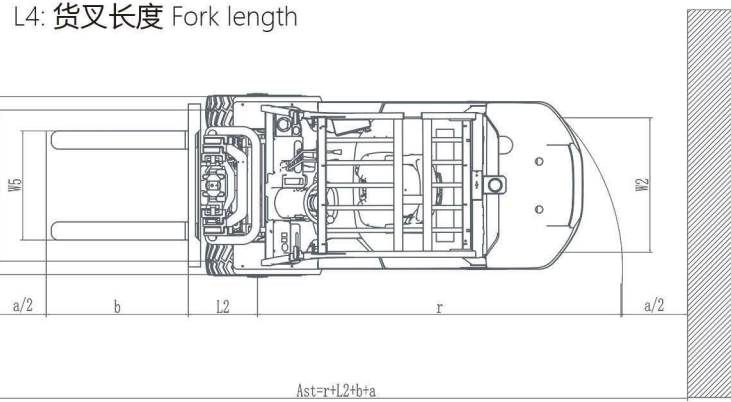
可选配的叉车发动机型号及其主要技术参数 Engine Model and Main Specification for Option					
发动机型号 Engine Model	额定功率/转速 Rated power/speed (kw/rpm)	额定扭矩/转速 Rated torque/speed (Nm/rpm)	发动机排量(L) Engine Displacement	发动机缸数-缸径X行程 Cylinder number BorexStroke	排放标准 Emission
新柴C490BPG XINCHAI C490BPG	40/2650	160/1800 ~ 2000	2.67	4-90×105	Stage II
新柴A495BPG XINCHAI A495BPG	42/2500	174/1800-2000	2.977	4-95×105	Stage II
新柴A498BPG XINCHAI A498BPG	45/2500	193/1800 ~ 2000	3.168	4-98×105	Stage II
三菱S4S-DPEU2 MITSUBISHI S4S-DPEU2	35.3/2250	177/1700	3.331	4-94×120	Stage IIIA
康明斯QSF2.8T3NA49 CUMMINS QSF2.8T3NA49	36.5/2500	186/1100-1700	2.8	4-94×100	Stage IIIA
康明斯QSF2.8T3NA60 CUMMINS QSF2.8T3NA60	43/2500	186/1100-1500	2.8	4-94×100	Stage IIIA
利勒1903TCR KERLER 1903TCR	42/2600	225/1500	1.861	3-88×102	Stage IIIB/EPAT4F
新柴3E22YG51 XINCHAI 3E22YG51	44.8/2400	210/1600-1800	2.23	3-94×107	Euro V
久保田V2607-CR-EW03 KUBOTA V2607-CR-EW03	37.4/2400	174.1/1500	2.615	4-87×110	Euro V/EPAT4F
五十铃4JG2PE-01 ISUZU 4JG2PE-01	46/2450	186/1700±100	3.059	4-95.4×107	Stage II
五十铃C240PKJ-30 ISUZU C240PKJ-30	35.4/2500	137.7/1800	2.369	4-86×102	Stage IIIA



RASA: 直角堆垛通道宽度 Right angle stacking aisle width

a: 间隙 Clearance

L4: 货叉长度 Fork length



注:

竖轴表示承载量, 横轴表示载荷中心。载荷中心是从货叉正面计算起, 标准载荷的基点是指负荷边长为 1000 毫米的立方体中心位置。当门架前倾、使用非标准货叉或装载超过正常宽度的负荷时, 将会使承载量减少。通过负荷曲线图, 能及时地了解标准门架在各种载荷中心时的承载能力。

Note:

The vertical axis stands for the load capacity and the horizontal axis stands for the load center. The load center is calculated from the face of the fork. The base point of the standard load is the center of the cube with a load side length of 1000 mm. When the mast leans forward, or non-standard forks are used, or loads exceeds normal width, the load capacity will be reduced. Through the load chart, the bearing capacity of the standard mast at various load centers can be timely understood.

宽视野基本型门架 WIDE VIEW MAST									
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为500mm) kg Load capacity (load center 500mm) (kg)				门架全高 (货叉落地) Mast overall height(mm)			门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	
M200	2000	2000	2500	3000	3500	1495	1565	1600	6/12
M250	2500	2000	2500	3000	3500	1745	1815	1850	6/12
M300	3000	2000	2500	3000	3500	1995	2065	2100	6/12
M330	3300	2000	2500	3000	3500	2145	2215	2250	6/12
M350	3500	2000	2500	3000	3500	2245	2315	2350	6/12
M370	3700	2000	2500	3000	3500	2345	2415	2450	6/12
M400	4000	2000	2500	3000	3500	2545	2615	2670	6/6
M425	4250	2000	2400	2950	3350	2670	2740	2775	6/6
M450	4500	1600	2100	2600	2900	2795	2865	2900	6/6
M500	5000	1200	1600	2100	2400	3045	3115	3150	6/6
M550	5500	1800	2400	2850	3200	3345	3415	3450	3/6
M600	6000	900	1200	1500	1800	3595	3665	3700	3/6

注: (1)*表示前轮为双胎时的承载力 (2)表中自重为双胎的重量: 2-2.5T:+90kg; 3-3.5T:+110kg

Note: (1)*refers to the load capacity of truck with dual tyres (2)The service weight is the weight of truck with dual tyres:2-2.5T:+90kg; 3-3.5T:+110kg

二级全自由门架 WIDE VIEW FULL FREE 2-STAGE MEST											
门架类型 Mast model	最大起升高度 Max. lifting height (mm)	承载能力 (载荷中心为500mm)kg Load capacity (load center 500mm)(kg)				门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height (with backrest) mm		门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	2.0-2.5t	3.0t	
ZM200	2000	2000	2500	3000	3500	1495	1565	1595	495	325	6/12
ZM250	2500	2000	2500	3000	3500	1745	1815	1845	745	575	6/12
ZM300	3000	2000	2500	3000	3500	1995	2065	2095	995	825	6/12
ZM330	3300	2000	2500	3000	3500	2145	2215	2245	1145	975	6/12
ZM350	3500	2000	2500	3000	3500	2245	2315	2345	1245	1075	6/12
ZM370	3700	2000	2500	3000	3500	2345	2415	2445	1370	1175	6/6
ZM400	4000	2000	2500	3000	3350	2545	2615	2645	1545	1375	6/6
ZM425	4250	1900	2350	2850	3300	2670	2740	2770	1670	1500	6/6
ZM450	4500	1850	2100	2850	3400	2795	2865	2895	1795	1625	6/6
ZM500	5000	1600	2200	2800	3450	3045	3115	3145	2045	1875	6/6
ZM550	5500	*1500	*1700	*2350	*2600	3345	3415	3445	2345	2175	3/6
ZM600	6000	*1300	*1400	*2100	*2200	3595	3665	3695	2595	2470	3/6

注: (1)*表示前轮为双胎时的承载力 (2)表中自重为双胎的重量: 2-2.5T:+90kg; 3-3.5T:+110kg (3)自由起升高度 (不带挡货架) 2-2.5T:+435mm; 3-3.5T:+580mm

Note: (1)*refers to the load capacity of truck with dual tyres (2)The service weight is the weight of truck with dual tyres:2-2.5T:+90kg; 3-3.5T:+110kg (3)free lifting height (without backrest) 2-2.5T:+435mm; 3-3.5T:+580mm

三级全自由门架 WIDE VIEW FULL FREE 3-STAGE MAST											
门架类型 Mast model	最大起升高度 Max.lifting height	承载能力 (载荷中心为500mm) kg Load capacity (load center 500mm) (kg)				门架全高 (货叉落地) Mast overall height(mm)			自由起升 (带挡货架) Free lifting height (with backrest) mm		门架倾角 (前/后) Mast tilting angle (front/rear)
		2.0t	2.5t	3.0t	3.5t	2.0-2.5t	3.0t	3.5t	2.0-2.5t	3.0t	
ZSM360	3600	2000	2500	3000	3500	1755	1820	1820	655	583	6/6
ZSM400	4000	2000	2500	3000	3500	1888	1953	2345	778	716	6/6
ZSM420	4200	2000	2500	3000	3500	1955	2020	2445	855	783	6/6
ZSM435	4350	1900	2200	2900	3200	2005	2070	2070	905	833	6/6
ZSM450	4500	*2000	*2400	*3000	*3200	2055	2120	2120	995	883	6/6
ZSM480	4800	1800	2050	2850	3100	2055	2120	2120	995	883	6/6
ZSM500	5000	1700	1900	2800	2900	2155	2220	2220	1055	983	6/6
ZSM550	5500	*1900	*2300	*2900	*3200	2222	2287	2287	1121	1050	6/6
ZSM600	6000	1500	1600	2600	2800	2388	2453	2453	1288	1216	3/6

注: (1)*表示前轮为双胎时的承载力 (2)表中自重为双胎的重量: 2-2.5T:+90kg; 3-3.5T:+110kg (3)自由起升高度 (不带挡货架) 2-2.5T:+435mm; 3-3.5T:+580mm

Note: (1)*refers to the load capacity of truck with dual tyres (2)The service weight is the weight of truck with dual tyres:2-2.5T:+90kg; 3-3.5T:+110kg (3)free lifting height (without backrest) 2-2.5T:+435mm; 3-3.5T:+580mm