

高离地间隙 High ground clearance

275mm 的超高离地间隙保证了叉车的机动性和通过性。

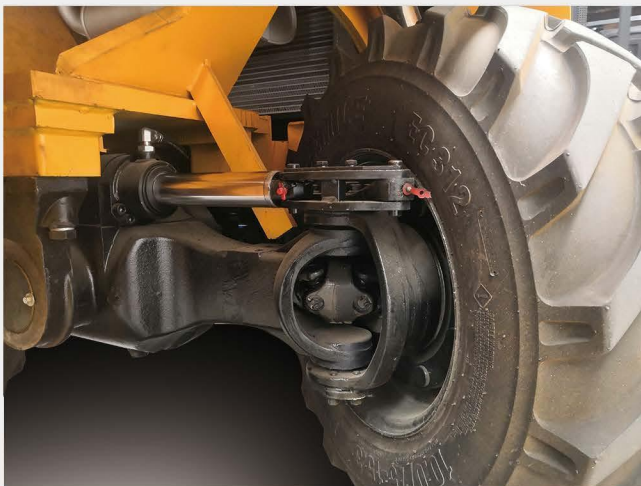
The ground clearance is as high as to 275mm, ensuring the excellent maneuverability and trafficability.



大转向角度 Large steering angle

紧凑的转向驱动一体式桥体，转向油缸上置使转向角度更大，转弯半径更小。

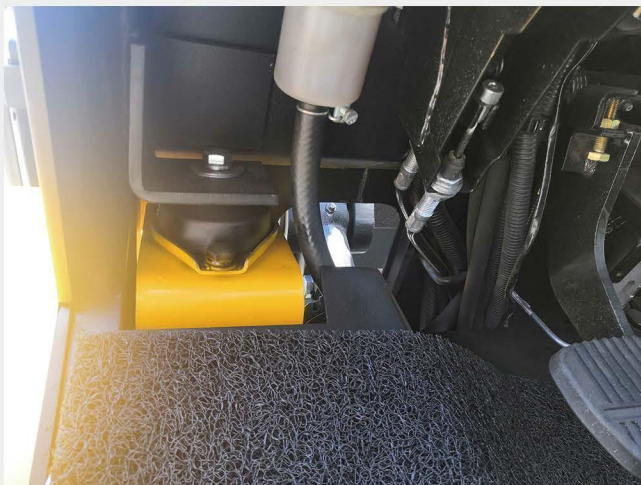
The steering cylinder is placed on the upper part of the compact steering and driving axle, making the steering angle larger, while the turning radius smaller.



悬浮式护顶架 The suspended overall guard

采用多级减震的悬浮式护顶架，可以在崎岖的路面为驾乘人员提供更好的舒适性。

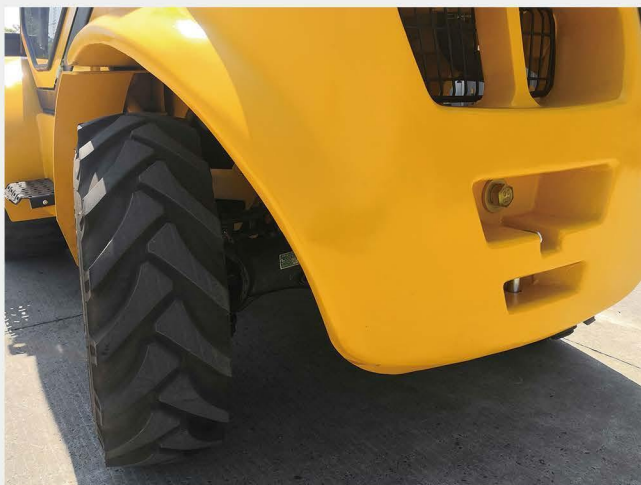
The multi-stage damping overall guard with suspended structure, offers more comfort for the driver.



高品质轮胎 High quality tyres

采用宽胎面大花纹的高品质轮胎，使其在恶劣的工作环境中提供更好的稳定性和驱动力。

Thanks to the high quality tyres with wide tread and large pattern, the forklift represents excellent stability and driving force.



2.5-4.0t 内燃平衡重式越野叉车 2.5-3.5TON DIESEL ROUGH TERRAIN FORKLIFT



宽视野门架 Wide-view mast

宽阔的视野即可提高工作安全性，也大大提高了工作效率。

The wide view of mast improves the operation safety and work efficiency.

高强度框架式车身设计 Reinforced frame structure

经过有限元分析，加强主要受力点，保证车辆运行的强度。同时兼容双驱和四驱车型。

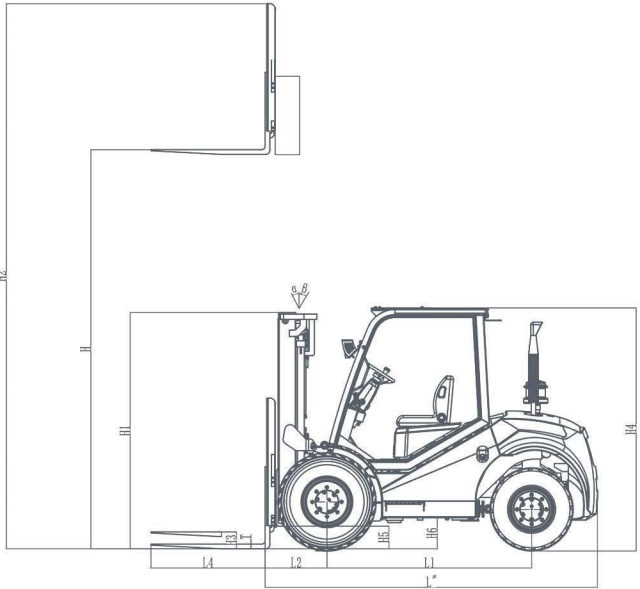
Through finite element analysis, the main force bearing points are strengthened to ensure the vehicle operation performance. It can be compatible with dual-drive and four-drive models as well.



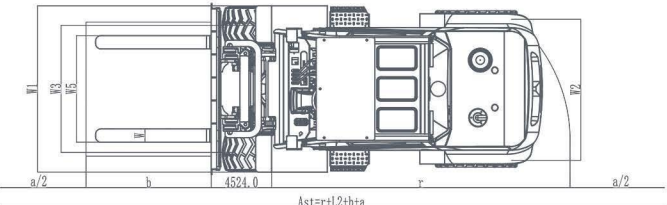


制造商和技术参数 Manufacturer and technical data											
特性		Characteristics									
1.01	制造商	Manufacturer									
1.02	型号	Model			CPCD25-2WD	CPCD30-2WD	CPCD35-2WD	CPCD25-4WD	CPCD30-4WD	CPCD35-4WD	CPCD40-4WD
1.03	额定起重量	Rated capacity	Q	Kg	2500	3000	3500	2500	3000	3500	4000
1.04	载荷中心距	Load center distance	C	mm	500	500	500	500	500	500	500
1.05	动力形式	Power type			柴油 Diesel	柴油 Diesel	柴油 Diesel	柴油 Diesel	柴油 Diesel	柴油 Diesel	柴油 Diesel
1.06	驾驶方式	Driving type			座驾式 Seated	座驾式 Seated	座驾式 Seated	座驾式 Seated	座驾式 Seated	座驾式 Seated	座驾式 Seated
1.07	轴距	Wheel base	L1	mm	1920	1920	1920	1920	1920	1920	1990
轮胎		Tyres									
2.01	轮胎类型	Tyre type			真空胎/Vacuum	真空胎/Vacuum	真空胎/Vacuum	真空胎/Vacuum	真空胎/Vacuum	真空胎/Vacuum	真空胎/Vacuum
2.02	车轮数量 (前/后)	Wheel number(front/rear)			2/2	2/2	2/2	2/2	2/2	2/2	2/2
2.03	前轮距	Front tread	W3	mm	1250	1250	1250	1200	1200	1200	1220
2.04	后轮距	Rear tread	W2	mm	1196	1196	1196	1206	1206	1206	970
2.05	轮胎, 前	Tyre(front)			14-17.5-14PR	14-17.5-14PR	14-17.5-14PR	14-17.5-14PR	14-17.5-14PR	14-17.5-14PR	14-17.5-14PR
2.06	轮胎, 后	Tyre(rear)			10.0/75-15.3-12PR	10.0/75-15.3-12PR	10.0/75-15.3-12PR	10.0/75-15.3-12PR	10.0/75-15.3-12PR	10.0/75-15.3-12PR	10-16.5-12PR
尺寸		Size									
3.01	前悬距	Front overhang	L2	mm	595	610	610	595	610	610	595
3.02	门架倾角, 前/后	Mast tilting angle, front/rear	α/β	°	10/12	10/12	10/12	10/12	10/12	10/12	10/12
3.03	门架回缩时高度	Height with mast retraction	H1	mm	2215	2270	2270	2215	2270	2270	2290
3.04	自由起升高度	Free lifting height	H3	mm	150	160	160	150	160	160	150
3.05	最大起升高度	Max. lifting height	H	mm	3000	3000	3000	3000	3000	3000	3000
3.06	作业时最大高度	Max. height after lifting	H2	mm	4200	4410	4410	4200	4410	4410	4410
3.07	护顶架高度	Overall guard height	H4	mm	2260	2260	2260	2260	2260	2260	2260
3.08	货叉尺寸 长×宽×厚	Fork size: length×width×thickness	L×W×T	mm	1070×120×40	1070X125X50	1070X125X50	1070×120×40	1070X125X50	1070X125X50	1070X150X50
3.09	车体长度 (不含货叉)	Overall length(fork excluded)	L'	mm	3135	3150	3150	3135	3150	3150	3205
3.10	车体宽度	Overall width	W1	mm	1600	1600	1600	1560	1560	1560	1600
3.11	转弯半径	Turning radius	r	mm	2800	2800	2800	3200	3200	3200	3250
3.12	门架离地间隙	Ground clearance of mast	H5	mm	270	270	270	270	270	270	270
3.13	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	4595	4610	4610	4995	5010	5010	5070
3.14	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	4795	4810	4810	5195	5210	5210	5270
3.15	货叉调节范围 (外侧) 最大/最小	Lateral fork adjustment Max./Min.	W5	mm	1500/240	1500/250	1500/250	1500/240	1500/250	1500/250	1300/300
性能		Performance									
4.01	行驶速度 (满/空载)	Travelling speed (loaded/unloaded)		km/h	21/22	20/21	20/21	21/22	20/21	20/21	20/21
4.02	起升速度 (满/空载)	Lifting speed (loaded/unloaded)		mm/s	560/590	500/530	450/480	550/580	490/520	430/450	400/450
4.03	下降速度	Lowering speed		mm/s	450/500	450/500	450/500	450/500	450/500	450/500	450/500
4.04	爬坡能力 (满载)	Gradeability (loaded)		%	20	18	16	50	47	45	20
重量		Weight									
5.01	总重	Total weight		Kg	4680	5150	5280	4950	5400	5560	5860
发动机		Combustion -engine									
6.01	发动机品牌/型号	Engine manufacturer/Model			XINCHAI A498BPG	XINCHAI A498BPG	XINCHAI A498BPG	XINCHAI A498BPG	XINCHAI A498BPG	XINCHAI A498BPG	XINCHAI A498BPG
6.02	额定功率/转速	Rated power/Speed		Kw/rpm	45/2500	45/2500	45/2500	45/2500	45/2500	45/2500	45/2500
6.03	最大扭矩/转速	Max.torque/Speed		Nm/rpm	193/1800~2000	193/1800~2000	193/1800~2000	193/1800~2000	193/1800~2000	193/1800~2000	193/1800~2000
6.04	气缸数-缸径×行程	Cylinder number-bore×stroke			4-98x105	4-98x105	4-98x105	4-98x105	4-98x105	4-98x105	4-98x105
6.05	发动机排量	Engine displacement		L	3.167	3.167	3.167	3.167	3.167	3.167	3.167
6.06	排放标准	Emission			STAGE III	STAGE III	STAGE III	STAGE III	STAGE III	STAGE III	STAGE III
6.07	变速档位 (前/后)	Transmission gears (front/rear)			1/1 Power Shift 自动挡	1/1 Power Shift 自动挡	1/1 Power Shift 自动挡	1/1 Power Shift 自动挡	1/1 Power Shift 自动挡	1/1 Power Shift 自动挡	1/1 Power Shift 自动挡
6.08	燃油箱容量	Fuel tank capacity		L	62	62	62	62	62	62	62
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	液压/机械 Hydraulic/Mechanical	液压/机械 Hydraulic/Mechanical	液压/机械 Hydraulic/Mechanical

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 Internal Combustion 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) Internal Combustion Engine Displacement	发动机缸数-缸径×行程 Cylinder number Bore×Stroke	排放标准 Emission
新柴C490BPG XINCHAI C490BPG	40/2650	160/1800 ~ 2000	2.67	4-90×105	Stage II
新柴A498BPG XINCHAI A498BPG	45/2500	193/1800 ~ 2000	3.168	4-98×105	Stage II
康明斯QSF2.8I3NA60 CUMMINS QSF2.8I3NA60	43/2500	186/1100-1500	2.8	4-94×100	Stage IIIA
久保田V2607-CR-EW03 KUBOTA V2607-CR-EW03	37.4/2400	174.1/1500	2.615	4-87×110	Euro V/EPAT4F
三菱S4S-DPB MITSUBISHI S4S-DPB	38/2300	176/1800	3.331	4-94×120	Stage IIIA
洋马4TNE98 YANMAR 4TNE98	42.1/2300	186/1700	3.319	4-98×110	Stage IIIA
五十铃4JG2PE-01 ISUZU 4JG2PE-01	46/2450	186/1700±100	3.059	4-95.4×107	Stage II
科勒1903TCR KOHLER 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



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起，标准载荷的基点是指负荷高度为 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)
		2.5t	3.0t	3.5t	4.0t	2.5t	3.0t	3.5t	4.0t	
M200	2000	2500	3000	3500	4000	1715	1770	1770	1790	10°/12°
M250	2500	2500	3000	3500	4000	1965	2020	2020	2040	10°/12°
M270	2700	2500	3000	3500	4000	2065	2120	2120	2140	10°/12°
M300	3000	2500	3000	3500	4000	2215	2270	2270	2290	10°/12°
M330	3300	2500	3000	3500	4000	2365	2420	2420	2440	10°/12°
M350	3500	2500	3000	3500	4000	2465	2520	2520	2540	10°/12°
M370	3700	2500	3000	3500	4000	2565	2620	2620	2640	10°/12°
M400	4000	2500	3000	3200	3700	2765	2820	2820	2840	10°/12°
M425	4250	2350	2850	3100	3400	2890	2945	2945	2965	8°/10°
M450	4500	2200	2750	3000	3200	3015	3070	3070	3090	8°/10°
M475	4750	2000	2600	2700	2800	3140	3195	3195	3215	8°/10°
M500	5000	1700	2400	2500	2600	3265	3375	3375	3340	8°/10°
M550	5500	1500	2250	2300	2400	3565	3620	3620	3640	8°/8°
M600	6000	1000	1500	1800	2000	3815	3870	3870	3890	8°/8°

主: (1)自由起升高度 (不带挡货架) :+160mm
Note: (1)free lifting height (without backrest):+160mm

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 Maxlifting 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)
		2.5t	3.0t	3.5t	4.0t	2.5t	3.0t	4.0t	3.5t	2.5t	3.0t	3.5t	4.0t	
ZM200	2000	2500	3000	3500	4000	1655	1795	1795	1790	644	376	376	371	10°/12°
ZM250	2500	2500	3000	3500	4000	1905	2045	2045	2040	794	626	626	651	10°/12°
ZM270	2700	2500	3000	3500	4000	2005	2145	2145	2140	894	726	726	721	10°/12°
ZM300	3000	2500	3000	3500	4000	2155	2295	2295	2290	944	876	876	871	10°/12°
ZM330	3300	2500	3000	3500	4000	2305	2445	2445	2440	1094	1026	1026	1021	10°/12°
ZM350	3500	2500	3000	3500	4000	2405	2545	2545	2540	1194	1126	1126	1121	10°/12°
ZM370	3700	2500	3000	3500	4000	2505	2645	2645	2640	1294	1226	1226	1221	10°/12°
ZM400	4000	2500	3000	3500	4000	2705	2845	2845	2840	1494	1426	1426	1421	10°/12°

主: (1)自由起升高度 (不带挡货架): 2.5T + 433 3-3.5-4T + 534mm

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 (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 (带挡块架) Free lifting height (with backrest) mm				门架倾角(前/后) Mast tilting angle (front/rear)
		2.5t	3.0t	3.5t	4.0t	2.5t	3.0t	3.5t	4.0t	2.5t	3.0t	3.5t	4.0t	
ZSM360	3600	2400	3000	3300	3500	1915	1970	1970	2000	704	551	551	581	8°/10°
ZSM400	4000	2400	2900	3200	3400	2048	2103	2103	2133	837	684	684	714	8°/10°
ZSM420	4200	2300	2850	3100	3300	2115	2170	2170	2200	904	751	751	781	8°/10°
ZSM435	4350	2200	2800	3000	3200	2165	2220	2220	2250	954	801	801	831	8°/10°
ZSM450	4500	2150	2700	2900	3100	2215	2270	2270	2300	1004	851	851	881	8°/10°
ZSM480	4800	1950	2500	2700	2900	2315	2370	2370	2400	1104	951	951	981	8°/10°
ZSM500	5000	1650	2300	2450	2700	2382	2437	2437	2467	1171	1018	1018	1048	8°/10°
ZSM550	5500	1400	2000	2250	2500	2548	2603	2603	2633	1337	1184	1184	1214	8°/8°
ZSM600	6000	1000	1500	1700	1900	2765	2820	2820	2850	1554	1401	1401	1431	8°/8°

主: (1)自由起升高度 (不带挡货架): 2.5T + 433 3-3.5-4T + 534mm Note: (1) free lifting height (without backrest): 2.5T + 433 3-3.5-4T + 534mm