



1. The appearance is simple, generous and beautiful;
2. The wide-view gantry design makes the driver's vision wider;
3. The new steering wheel adjustment mechanism improves the operating comfort and adjustment reliability;
4. The design of the high-top large-diameter air intake system can keep the engine away from dust, effectively exert the engine performance, and improve the service life;

Product main parameters

Model		FD15	FD20	FD25
Rated lifting load	kg	1500	2000	2500
Load center distance	mm	500		
Free lifting height	mm	100	150	
overall length (With fork/Without fork)	mm	3180/2260	3422/2502	3646/2576
Width	mm	1090	1170	
Overhead guard height	mm	2050	2070	
Wheelbase	mm	1400	1600	
Minimum ground clearance	mm	110		
Mast tilt angle (front/rear)	%	6° /12°		
Tire no. (before)		6.5-10-10PR	7.00x12-12PR	
Tire no. (after)		5.00-8-10PR	6.00x9-10PR	
Minimum turning radius (outer side)	mm	1950	2170	2240
Minimum right angle aisle width	mm	3630	3900	3970
Fork size	mm	920 × 100 × 35	1070X100X45	
maximum working speed(Full-load/No-load)	km/h	14/15	17/19	
maximum lifting speed(Full-load/No-load)	mm/s	500/480	530/550	
maximum gradeability(Full-load/No-load)	%	20/21		
Forklift weight	kg	2900	3320	3680
Engine model		Quanchai/B02-082	Quanchai4C2-50V32 / Quanchai4C2-50C41	



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Laizhou Lida Machinery Co., Ltd.



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3. Optional casting steering axle, low maintenance cost later.
4. The advanced steering wheel adjustment mechanism improves the comfort of operation and the reliability of adjustment;

产品主要参数

Model		FD30	FD35	FD38
Rated lifting load	kg	3000	3500	3800
Load center distance	mm	500		
Free lifting height	mm	160		
overall length (With fork/Without fork)	mm	3752/2682	3763/2693	3963/2893
Width	mm	1225		
Overhead guard height	mm	2090		
Wheelbase	mm	1700		
Minimum ground clearance	mm	135		
Mast tilt angle (front/rear)	%	6° /12°		
Tire no. (before)		28 × 9-15-14PR		
Tire no. (after)		6.5-10-10PR		
Minimum turning radius (outer side)	mm	2400	2420	2710
Minimum right angle aisle width	mm	4260	4260	4720
Fork size	mm	1070X125X45	1070X125X50	1070 × 150 × 50
maximum working speed(Full-load/No-load)	km/h	18/19	19/19	
maximum lifting speed(Full-load/No-load)	mm/s	440/480	330/370	340/380
maximum gradeability(Full-load/No-load)	%	15/20		
Forklift weight	kg	4250	4500	4800
Engine model		Quanchai4C2-50V32 / Quanchai4C2-50C41		



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Product main parameters

Model		FD40
Rated lifting load	kg	4000
Load center distance	mm	500
Free lifting height	mm	150
overall length (With fork/Without fork)	mm	4000/2930
Width	mm	1290
Overhead guard height	mm	2180
Wheelbase	mm	1900
Minimum ground clearance	mm	140
Mast tilt angle (front/rear)	%	6° /12°
Tire no. (before)		250-15-16PR
Tire no. (after)		7.00-12-12PR
Minimum turning radius (outer side)	mm	2710
Minimum right angle aisle width	mm	4750
Fork size	mm	1070 × 150 × 50
maximum working speed(Full-load/No-load)	km/h	19/19
maximum lifting speed(Full-load/No-load)	mm/s	340/380
maximum gradeability(Full-load/No-load)	%	15/20
Forklift weight	kg	4950
Engine model		Quanchai4C4-50V31



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Product main parameters

Model		FD45
Rated lifting load	kg	4500
Load center distance	mm	500
Free lifting height	mm	160
overall length (With fork/Without fork)	mm	4120/3050
Width	mm	1400
Overhead guard height	mm	2230
Wheelbase	mm	1900
Minimum ground clearance	mm	150
Mast tilt angle (front/rear)	%	6° /12°
Tire no. (before)		300-15-20PR
Tire no. (after)		7.00-12-12PR
Minimum turning radius (outer side)	mm	2820
Minimum right angle aisle width	mm	4830
Fork size	mm	1070 × 150 × 50
maximum working speed(Full-load/No-load)	km/h	18/19
maximum lifting speed(Full-load/No-load)	mm/s	420/460
maximum gradeability(Full-load/No-load)	%	15/20
Forklift weight	kg	5860
Engine model		Quanchai4C4-50V31



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Product main parameters

Model		FD45	FD50
Rated lifting load	kg	4500	5000
Load center distance	mm	500	
Free lifting height	mm	160	
overall length (With fork/Without fork)	mm	4190/3120	
Width	mm	1480	
Overhead guard height	mm	2240	
Wheelbase	mm	2000	
Minimum ground clearance	mm	175	
Mast tilt angle (front/rear)	%	6° /12°	
Tire no. (before)		300-15-20PR	
Tire no. (after)		7.00-12-12PR	
Minimum turning radius (outer side)	mm	2900	
Minimum right angle aisle width	mm	4960	
Fork size	mm	1070 × 150 × 55	
maximum working speed(Full-load/No-load)	km/h	18/19	
maximum lifting speed(Full-load/No-load)	mm/s	400/380	
maximum gradeability(Full-load/No-load)	%	15/20	
Forklift weight	kg	6500	6700
Engine model		Quanchai4C6-85U32	



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Product main parameters

Model		FD50	FD60	FD70
Rated lifting load	kg	5000	6000	7000
Load center distance	mm	600		
Free lifting height	mm	210		
overall length (With fork/Without fork)	mm	4690/3510	4720/3590	4810/3680
Width	mm	1970		
Overhead guard height	mm	2500		
Wheelbase	mm	2250		
Minimum ground clearance	mm	230		
Mast tilt angle (front/rear)	%	6° /12°		
Tire no. (before)		8.25-15-14PR		
Tire no. (after)		8.25-15-14PR		
Minimum turning radius (outer side)	mm	4080	4120	4180
Minimum right angle aisle width	mm	5230	5290	5360
Fork size	mm	1220 × 150 × 60		1220 × 150 × 65
maximum working speed(Full-load/No-load)	km/h	24/29	23/29	22/29
maximum lifting speed(Full-load/No-load)	mm/s	510/530	500/530	500/480
maximum gradeability(Full-load/No-load)	%	15/20		
Forklift weight	kg	8400	8900	9600
Engine model		Quanchai4J1-115C32		



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Product main parameters

Model		FD80	FD100
Rated lifting load	kg	8000	10000
Load center distance	mm	600	
Free lifting height	mm	200	
overall length (With fork/Without fork)	mm	5175/3955	5497/4277
Width	mm	2245	
Overhead guard height	mm	2570	
Wheelbase	mm	2800	
Minimum ground clearance	mm	250	
Mast tilt angle (front/rear)	%	10° /12°	
Tire no. (before)		9.00-20NHS	
Tire no. (after)		9.00-20NHS	
Minimum turning radius (outer side)	mm	3755	4150
Minimum right angle aisle width	mm	5755	6010
Fork size	mm	1520 × 170 × 70	1520 × 175 × 85
maximum working speed(Full-load/No-load)	km/h	20/26	
maximum lifting speed(Full-load/No-load)	mm/s	330/350	
maximum gradeability(Full-load/No-load)	%	15/20	
Forklift weight	kg	11800	12410
Engine model		Xichai or Chaochai	