



1. The appearance is simple, generous and beautiful;
2. The wide-view gantry design makes the driver's vision wider;
3. Optional casting steering axle, low maintenance cost later.
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		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		

**“TDER makes every mechanical gear customisable.”**