



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		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	

“TDER makes every mechanical gear customisable.”