

# Internal Combustion Forklifts (Hydraulic)

CPCD20/CPCD25/CPCD30/CPCD40



- Intelligent Driving Control System  
Digital intelligent driving control system can facilitate obtaining the operation data of forklift so as to achieve the whole-process control.
- Full Hydraulic Flexible Steering System  
Full hydraulic steering system, can greatly reduce the fatigue of operator, uses crank sliding piece steering structure, guarantees reliable steering and compact structure.
- Classical Space Frame Structure  
The classical ASF YTO space frame structure, applies ergonomic and aesthetic design, elegant outlook, compact structure, easy comfortability in operation.
- Good Scope of Eyesight  
The gantry rail section design will be optimized, the interior width is enlarged so that the driver can enjoy a wide scope of eyesight.
- Optional Engines : ISUZU, YANMAR, PERKINS.

Model		CPCD20	CPCD25	CPCD30	CPCD40	
Power type		Diesel	Diesel	Diesel	Diesel	
Rated capacity	kg	2000	2500	3000	4000	
Load center	mm	500	500	500	500	
Lift height	mm	3000	3000	3000	3000	
Free lift height	mm	160	160	165	170	
Mast tilt angle (Forward/Backward)	°	6° /12°	6° /12°	6° /12°	6° /12°	
Travel speed (with/without load)	km/h	18/19	18/19	18/19	19/20	
Max. gradeability (with load)	%	20	20	20	20	
Min. turning radius	mm	2170	2240	2410	2710	
Fork	Length	mm	1070	1070	1070	
	Width	mm	125	125	140	
	Thickness	mm	40	40	45	50
Overall dimensions (without forks)	mm	2480 × 1150 × 2120	2600 × 1150 × 2120	2770 × 1225 × 2160	2970 × 1310 × 2170	
Tyre	Front		7.00-12-12PR	7.00-12-12PR	28 × 9-15-14PR	250-15-16PR
	Rear		6.00-9-10PR	6.00-9-10PR	6.50-10-10PR	6.50-10-12PR
Weight	kg	3540	3720	4250	5030	
Engine	Model		490BPG	490BPG	YTR3105G1F	YTR3105G1F
	Manufacturer		Xingchang	Xingchang	YTO	YTO
	Rated output	kW/r/min	37/2650	37/2650	40.5/2400	40.5/2400
	Rated torque	N.m/r/min	148/1800	148/1800	186/1800	186/1800
	Displacement	L	2.54	2.54	3.117	3.117