

# Internal Combustion Forklifts (Mechanical)



CPC15/CPC20/CPC25/CPC30/CPC40



- 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		CPC15	CPC20	CPC25	CPC30	CPC40
Power type		Diesel	Diesel	Diesel	Diesel	Diesel
Rated capacity	kg	1500	2000	2500	3000	4000
Load center	mm	500	500	500	500	500
Lift height	mm	3000	3000	3000	3000	3000
Free lift height	mm	135	160	160	165	170
Mast tilt angle (Forward/Backward)	°	6° /12°	6° /12°	6° /12°	6° /12°	6° /12°
Travel speed (with/without load)	km/h	14/15	18/19	18/19	18/19	19/20
Max. gradeability (with load)	%	20	20	20	20	20
Min. turning radius	mm	2050	2170	2240	2410	2710
Fork	Length	mm	920	1070	1070	1070
	Width	mm	100	125	125	125
	Thickness	mm	35	40	40	45
Overall dimensions (without forks)	mm	2210 × 1080 × 1995	2480 × 1150 × 2120	2600 × 1150 × 2120	2770 × 1225 × 2160	2970 × 1310 × 2170
Tyre	Front		6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28 × 9-15-14PR
	Rear		5.00-8-8PR	6.00-9-10PR	6.00-9-10PR	6.50-10-10PR
Weight	kg	2740	3540	3720	4250	5000
Engine	Model		485BPG	490BPG	490BPG	YTR3105G1E
	Manufacturer		Xingchang	Xingchang	Xingchang	YTO
	Rated output	kW/r/min	30/2600	37/2650	37/2650	40.5/2400
	Rated torque	N.m/r/min	131/1800	148/1800	148/1800	186/1800
	Displacement	L	2.27	2.54	2.54	3.117