

# 12-16t

## CPCD120-160

### G series Internal Combustion Counterbalanced Forklift Truck



#### A. Enduring and durable

- Durable structure design
- Easy and high efficient daily inspection
- Improved protection performance
- Improved cooling efficiency

#### B. ENERGY-SAVING

- High efficient matching, forceful power
- Hydraulic dynamic load variable control system
- Intelligent sensitive thermal management system
- Light type design

#### C. COMFORTABLE AND CONVENIENT

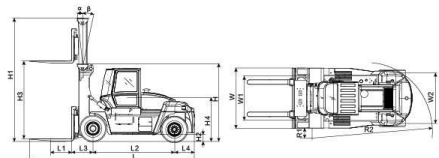
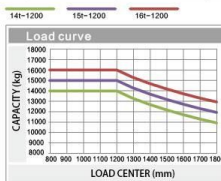
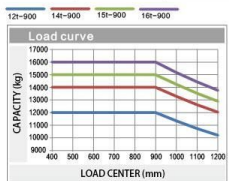
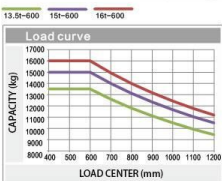
- Easy get on-off
- Smaller turning radius
- Mast lower buffering
- Superior view
- More comfort driving experience

#### D. SAFE AND EFFICIENT

- Better reliability
- OPS (optional)
- Wet type drive axle
- high efficient working

## G SERIES 12-16t

Model	CPCD120-C1Z-09HG	CPCD135-C1Z-09HG	CPCD150-C1Z-06HG	CPCD160-C1Z-06HG	CPCD140-C1Z-09HG	CPCD150-C1Z-09HG	CPCD160-C1Z-09HG	CPCD140-C1Z-12HG	CPCD150-C1Z-12HG	CPCD160-C1Z-12HG	
<b>Technical parameters</b>											
Rated load	t	12	13.5	15	16	14	15	16	14	15	16
Maximum lifting speed (loaded/unloaded)	mm/s	360/400	360/400	350/400	350/400	370/415	370/415	370/415	370/415	370/415	370/415
Maximum speed (loaded/unloaded)	km/h	25/27	25/27	26/28	26/28	26.2/27.3	26.2/27.3	26.2/27.3	26.5/27.6	26.2/27.3	25.3/27
Gradeability (loaded/unloaded)	%	36.4/40	36.4/40	36.4/40	36.4/40	36.4/40	36.4/40	36.4/40	36.4%/40%	36.4%/40%	36.4%/40%
Noise in the cab	dB(A)	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8	≤73.8
<b>Size parameters</b>											
Overall length	mm	6705	6255	6265	6265	7105	7105	7105	7975	7975	7975
Overall width	mm	2560	2560	2560	2560	2560	2560	2560	2560	2560	2560
Overall height	mm	3365	3365	3380	3380	3340	3340	3340	3340	3340	3340
Load center distance	mm	900	600	600	600	900	900	900	1200	1200	1200
Wheelbase	mm	3250	3250	3250	3250	3500	3500	3500	3750	3750	3750
Minimum underground clearance	mm	260	260	250	250	275	275	275	275	275	275
Seat height	mm	1970	1970	1985	1985	1985	1985	1985	1985	1985	1985
Turning radius(outside)	mm	4450	4450	4500	4500	4750	4750	4750	5100	5100	5100
Front track	mm	1888	1888	1888	1888	1895	1895	1895	1895	1895	1895
Rear track	mm	2120	2120	2120	2120	2120	2120	2120	2120	2120	2120
Mast height (retracted/extended)	mm	3365/4865	3365/4865	3380/4880	3380/4880	3340/4840	3340/4840	3340/4840	3340/4840	3340/4840	3340/4840
Mast lifting height	mm	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
Mast tilting angle (forward/backward)	deg	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12	6/12
Fork dimension (length*width*thickness)	mm	1820 × 200 × 85	1370 × 200 × 85	1370 × 200 × 85	1370 × 200 × 85	1820 × 200 × 95	1820 × 200 × 95	1820 × 200 × 95	2440 × 200 × 100	2440 × 200 × 100	2440 × 200 × 100
Fork adjusting range	mm	500-2370	500-2370	500-2370	500-2370	610-2150	610-2150	610-2150	610-2150	610-2150	610-2150



\* Details of specifications and equipment are based on information available at time of printing and may change without notice.