



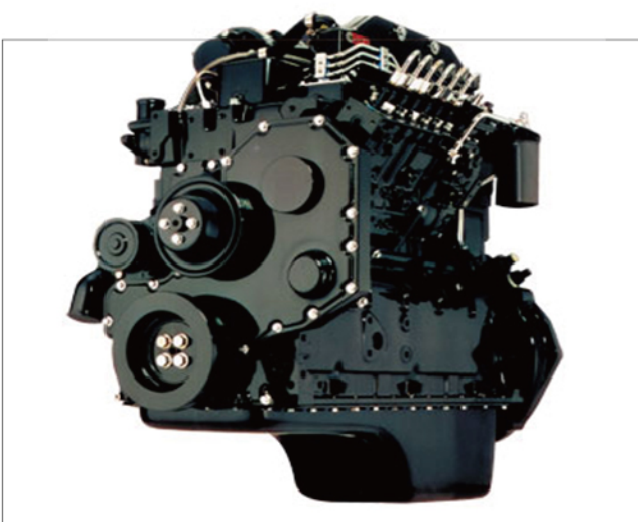
## 宽视野、高强度起重系统 Wide View and High Strength Lifting System

- 拥有高强度的宽视野门架与侧移调距叉，为操作者提供宽敞的前方视野，有利于工作安全性的改善与工作效率的提高。
- Excellent front view which is benefit for the work safety improvement and working efficiency is provide with high strength wide view mast and fork positioner with side shifting.

## 发动机系统 Engine System

- 东风康明斯6BTAA5.9-C170柴油发动机，国II排放，排量5.9L  
油耗低，噪音低，动力输出平稳  
参数：127KW/2200rpm 750N.m/1400rpm  
燃油系统：采用两节过滤系统，以更好适用低燃油品质的要求。

- Dongfeng Cummins 6BTAA5.9-C170 diesel engine meets China II and its displacement is 5.9L. It has low oil consumption, low noise and stable output power.  
Parameters: 127kw/2200rpm 750N.m/1400rpm  
Fuel system: Two-stage filtering system meets the requirements of low fuel quality better.



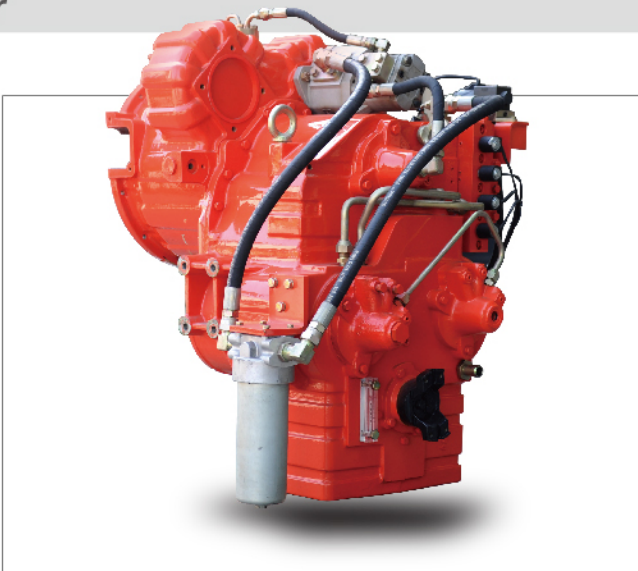
## 变速箱+变矩器 Gearbox & Torque Converter

### 液力换向变速箱+340高性能变矩器

- 电液换挡技术
- 动力匹配更高效
- 安全可靠噪音低

### Hydraulic powered direction changing transmission box+ 340 high performance torque converter

- Electric-hydraulic gear shifting technology
- High efficient power matching
- Safe and reliable; low noise



## 重载驱动桥 Heavy drive axle

- 针对叉车特殊工况设计，采用大轮边小主减结构，是驱动桥高可靠性的保证，钳盘制动，拥有良好的使用性能和性价比。
- The design is suited to special working conditions of forklift by using big wheel edge and small main reducer, ensuring high reliability of drive axle. Equipped with caliper disc brake, it has good performance and high cost-performance.

### 钳盘桥 caliper disc axle

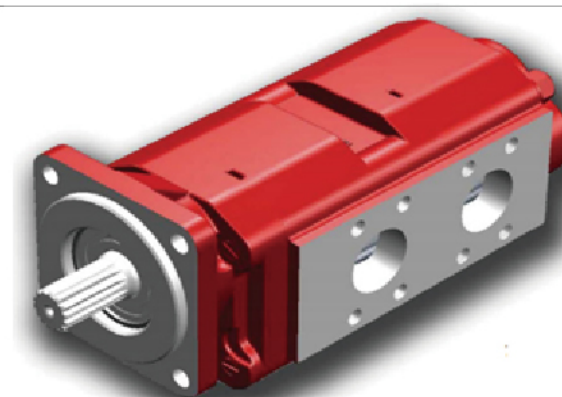
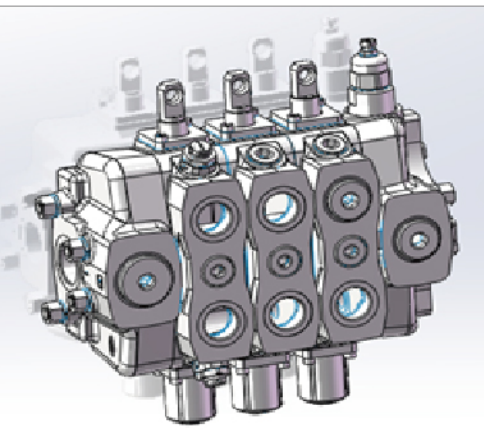


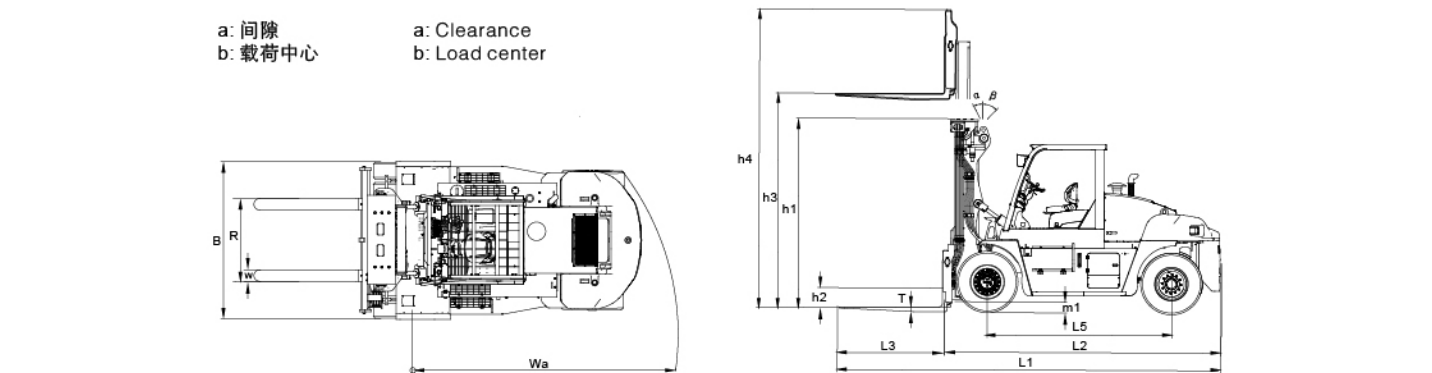
## 制动性能优越 Excellent Braking Performance

- 整车具有优异、可靠的制动性能，在各种场地条件下，行车制动和停车制动均操作平稳。
- The whole vehicle has excellent and reliable braking performance and the service brake and parking brake are operated smoothly and stably under various field conditions.

## 液压系统 Hydraulic system

- 采用意大利沃尔福阀杆操纵式整体多路阀，美国PERMCO高压齿轮泵。
- Walvoil Lever-operated integrated type control valve from Italy , PERMCO high pressure gear pump.





| 性能参数 Performance specifications                    |                                             |          |         |         |
|----------------------------------------------------|---------------------------------------------|----------|---------|---------|
| 型号<br>Model                                        | CPCD140                                     | CPCD150  | CPCD160 | CPCD180 |
| 单位<br>Unit                                         | mm                                          |          |         |         |
| 外形尺寸<br>Overall dimension                          | L1全长 (带货叉)<br>Overall length ( with forks ) | 6335     |         |         |
|                                                    | B全宽<br>Overall width                        | 2780     |         |         |
|                                                    | h1全高 ( 门架 )<br>Overall height ( at mast )   | 3280     |         |         |
|                                                    | h4作业时最大高度<br>Overall height ( at works )    | 4780     |         |         |
| L5轴距<br>Wheel base                                 |                                             | 3250     |         |         |
| h3起升高度 ( 标准 )<br>Lift height ( standard )          |                                             | 3000     |         |         |
| m1最小离地间隙 ( 门架处 )<br>Min. underclearance            |                                             | 345      |         |         |
| 货叉<br>Fork                                         | L3货叉长度<br>Length                            | 1370     |         |         |
|                                                    | W货叉宽度<br>Width                              | 200      |         |         |
|                                                    | T货叉厚度<br>Thickness                          | 85       |         |         |
|                                                    | R货叉调节范围<br>Adjustable range                 | 500~2370 |         |         |
| Wa最小转弯半径 ( 外部 )<br>Min.turning radius(external)    |                                             | 4500     |         |         |
| $\alpha/\beta$ 门架倾角<br>Mast tilt angle ( fwd/bwd ) |                                             | 6° /12°  |         |         |

| 宽视野基本型门架 Wide view basic type mast |                                        |                                                                |         |         |         |                                      |                                            |                      |
|------------------------------------|----------------------------------------|----------------------------------------------------------------|---------|---------|---------|--------------------------------------|--------------------------------------------|----------------------|
| 门架类型<br>Mast type                  | 最大起升高度<br>Max.lifting height<br>( mm ) | 承载能力(载荷中心600mm)<br>Loading capacity (load center600mm)<br>(kg) |         |         |         | 门架落地全高<br>Free lift height<br>( mm ) | 门架倾角 (前/后)<br>Mast tilt angle<br>(Fwd/Bwd) | 备注<br>Note           |
|                                    |                                        | CPCD140                                                        | CPCD150 | CPCD160 | CPCD180 |                                      |                                            |                      |
| M300                               | 3000                                   | 14000                                                          | 15000   | 16000   | 18000   | 3280                                 | 6° /12°                                    | 标准型<br>Standard type |
| M350                               | 3500                                   | 14000                                                          | 15000   | 16000   | 18000   | 3530                                 | 6° /12°                                    |                      |
| M400                               | 4000                                   | 14000                                                          | 15000   | 16000   | 18000   | 3780                                 | 6° /12°                                    |                      |
| M450                               | 4500                                   | 14000                                                          | 15000   | 16000   | 18000   | 4030                                 | 6° /12°                                    |                      |
| M500                               | 5000                                   | 14000                                                          | 15000   | 16000   | 18000   | 4280                                 | 6° /6°                                     |                      |
| M550                               | 5500                                   | 13000                                                          | 14000   | 15000   | 17000   | 4530                                 | 3° /6°                                     |                      |
| M600                               | 6000                                   | 12000                                                          | 13000   | 14000   | 16000   | 4780                                 | 3° /6°                                     |                      |
| M650                               | 6500                                   | 11000                                                          | 12000   | 13000   | 15000   | 5030                                 | 3° /6°                                     |                      |

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14-18t

## G系列轻型内燃平衡重式叉车

### G Series Light Type 14-18t Internal Combustion Counterbalanced Forklift Truck



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G 系列/  
SERIES 14-18t

| 性能参数 Performance specifications                                   |                                              |                                     |                  |                  |                  |
|-------------------------------------------------------------------|----------------------------------------------|-------------------------------------|------------------|------------------|------------------|
| 型号<br>Model                                                       | 单位<br>Unit                                   | CPCD140-CU-06IIG                    | CPCD150-CU-06IIG | CPCD160-CU-06IIG | CPCD180-CU-06IIG |
| 额定起重量<br>Rated capacity                                           | kg                                           | 14000                               | 15000            | 16000            | 18000            |
| 载荷中心距<br>Load center                                              | mm                                           | 600                                 |                  |                  |                  |
| 动力形式<br>Power type                                                |                                              | 柴油 Diesel engine                    |                  |                  |                  |
| 起升速度 ( 空载/满载 )<br>Lifting speed ( unloaded/loaded )               | mm/s                                         | 350/300                             |                  |                  |                  |
| 下降速度 ( 空载/满载 )<br>(Descending speed unloaded/loaded )             | mm/s                                         | 380/310                             |                  |                  |                  |
| 最大行驶速度 ( 满/空载 )<br>Max.Travelling speed(loaded/unloaded)          | km/h                                         | 27/30                               |                  |                  |                  |
| 最大爬坡能力 ( 满/空载 )<br>Max. Gradeability(loaded/unloaded)             | %                                            | 20%                                 |                  |                  |                  |
| 轮胎<br>Tire                                                        | 类型 ( 前/后 )<br>Type(front/rear)<br>规格<br>Size | 充气胎4/2 Pneumatic tire               |                  |                  |                  |
| 蓄电池电压/容量<br>Battery voltage/capacity                              | V/Ah                                         | 24/120                              |                  |                  |                  |
| 行车制动器<br>Service brake                                            |                                              | 气顶油-踏板式 Gas cap oil- pedal type     |                  |                  |                  |
| 停车制动器<br>Parking brake                                            |                                              | 湿式多片式 Wet-type multiple disc brake  |                  |                  |                  |
| 发动机<br>Engine                                                     | 发动机生产厂型号<br>Manufacture Model                | 东风康明斯 Dongfeng Cummins 6BTA5.9-C170 |                  |                  |                  |
|                                                                   | 额定功率/转速<br>Rated output/ Speed               | 127/2200                            |                  |                  |                  |
|                                                                   | 额定扭矩/转速<br>Rated torque/ Speed               | 750/1400                            |                  |                  |                  |
|                                                                   | 缸数<br>Cylinder number                        | 6                                   |                  |                  |                  |
| 排量<br>Displacement                                                |                                              | 5.9                                 |                  |                  |                  |
|                                                                   |                                              | L                                   |                  |                  |                  |
| 变速箱变速档数 ( 前/后 型式 )<br>Transmission gear shift ( front/rear type ) |                                              | 4/4 液力换向 Hydraulic reversing        |                  |                  |                  |

| 标准配置 Standard Configuration    |                                             |                                                  |                                                |
|--------------------------------|---------------------------------------------|--------------------------------------------------|------------------------------------------------|
| 宽视野门架<br>Wide view mast        | 倒车灯<br>Back-up lamp                         | 护顶架<br>Overhead guard                            | 标准货叉<br>Standard fork                          |
| 转向指示灯<br>Steering indicator    | 液压调叉<br>Hydraulic fork positioner           | 液压油液位计<br>Hydraulic oil level gauge              | 标准座椅<br>Standard seat                          |
| 倒车镜<br>Back-up mirror          | 电喇叭<br>Electric horn                        | 四片多路阀<br>Four-piece control valve                | 倾斜可转向管柱<br>Tilt and adjustable steering column |
| 前组合灯<br>Front combination lamp | 发动机油压报警<br>Engine oil pressure alarm        | 倾斜油路自锁阀<br>Tilt self-lock valve                  | 牵引销<br>Traction pin                            |
| 后组合灯<br>Rear combination lamp  | 充电指示<br>Charging indicator                  | 起升油路限速阀<br>Flow regulator of lifting oil circuit | 高排气<br>High exhaust                            |
| 计时表<br>Stopwatch               | 发动机水温表<br>Water temperature meter of engine | 全液压力转向<br>Fully-hydraulic powered steering       | 进气装置<br>Air inlet device                       |
| 旋转警示灯<br>Rotary warning lamp   | 空挡指示<br>Neutral indicator                   | 液压回路滤油器<br>Oil filter of hydraulic oil loop      | 随车工具<br>Driver's tool                          |
| 倒车蜂鸣器<br>Reversing buzzer      | 电液换向<br>Electro-hydraulic changing-over     | 花纹耐用轮胎<br>Durable tire with decorative pattern   |                                                |

| 选用装置和附件 Optional Devices and Accessories |                                        |                                                                                         |
|------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------|
| 暖风机<br>Warm air blower                   | 悬浮座椅<br>Floating seat                  | 串杆<br>String rod                                                                        |
| 空调<br>Air conditioner                    | ops行走控制系统<br>ops service control syste | 托架式侧移调叉 ( 单叉调距 )<br>Bracket side shift fork positioner(Pitch adjustment of single fork) |
| 普通实心胎<br>Common solid tyre               | 用户指定颜色<br>User designated color        | 无痕实心胎<br>No trace solid tyre                                                            |
| 贴片驾驶室<br>Cab                             | 侧移器<br>Side shifter                    | 灭火器<br>Fire extinguisher                                                                |