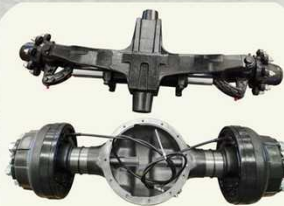




**XINCHAI ENGINE**



**RELIABLE  
GEARBOX**



**INTEGRAL  
CAST AXLE**



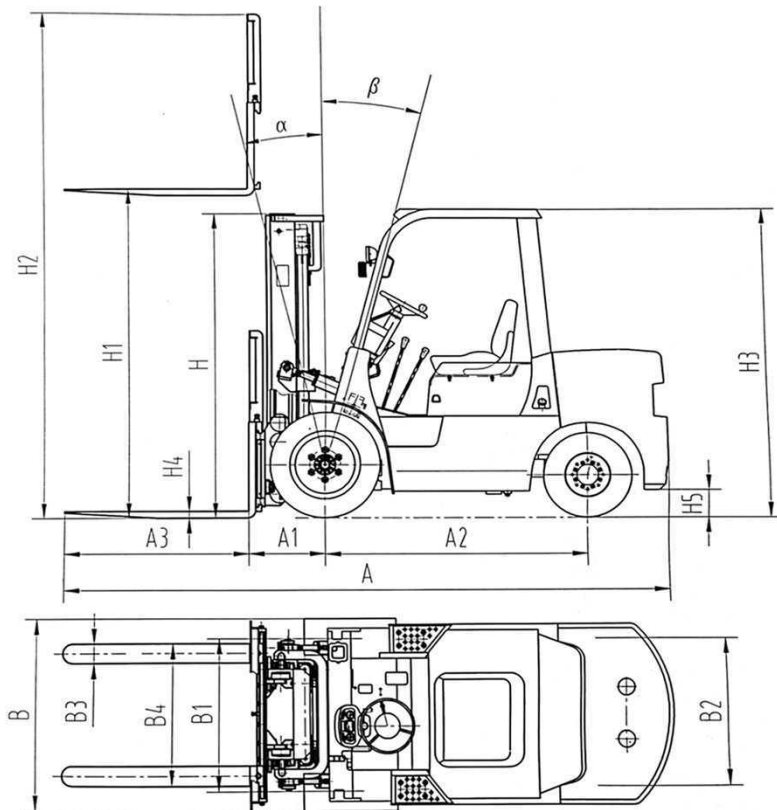
**INTEGRATED  
FRAME**



**FORKLIFT**

**5T DIESEL FORKLIFT**

# DIESEL COUNTERBALANCE FORLIFT SERIES

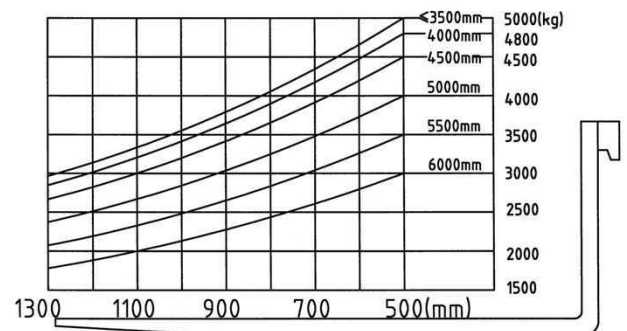


**CPC50K/CPCD50K**

**Economic Version**

**Forklift Paramter**

**Load Curve Diagram**



| TECHNICAL SPECIFICATIONS FOR FORKLIFT |                                       |      |          |                      |
|---------------------------------------|---------------------------------------|------|----------|----------------------|
| Performance                           | Model                                 |      |          | CPC50K/CPCD50K       |
|                                       | Rated Capacity                        |      | kg       | 5000                 |
|                                       | Load Center                           |      | mm       | 500                  |
|                                       | Power Type                            |      |          | Diesel               |
|                                       | Max. Lifting Speed (Full-Load)        |      | mm/s     | 330                  |
|                                       | Max. Driving Speed (Full-Load)        |      | km/h     | 22                   |
|                                       | Max. Towing Capacity (Full-Load)      |      | kN       | 15.5                 |
|                                       | Gradeability (Full-Load / No-Load)    |      | %        | 15/20                |
|                                       | Lifting Height                        | (H1) | mm       | 3000                 |
|                                       | Free Lift Height                      |      | mm       | 1500                 |
|                                       | Mast Tilting Angle (Forward-Backward) |      | Deg      | 6/12                 |
|                                       | Min. Turning Radius                   |      | mm       | 2850                 |
|                                       | Min.Right Angle Aisle Width           |      | mm       | 2350                 |
|                                       | Min. Ground Clearance                 |      | mm       | 180                  |
| Dimensions                            | Overall Length (Including Fork)       | (A)  | mm       | 4410                 |
|                                       | Overall Width                         | (B)  | mm       | 1380                 |
|                                       | Overall Height (Mast Lowered)         | (H)  | mm       | 2180                 |
|                                       | Max. Lifting Height                   | (H2) | mm       | 4320                 |
|                                       | Overall Height to Overhead            | (H3) | mm       | 2200                 |
|                                       | Front Overhang                        | (A1) | mm       | 545                  |
|                                       | Wheelbase                             | (A2) | mm       | 1980                 |
|                                       | Front Tread                           | (B1) | mm       | 1080                 |
| Tire                                  | Rear Tread                            | (B2) | mm       | 970                  |
|                                       | Front Wheel                           |      |          | 300-15               |
| Fork                                  | Rear Wheel                            |      |          | 700-12               |
|                                       | Fork Width                            | (B3) | mm       | 150                  |
| Engine                                | Fork Thickness                        | (H4) | mm       | 50                   |
|                                       | Backrest Height                       |      | mm       | 1275                 |
|                                       | Fork Length                           | (A3) | mm       | 1220                 |
|                                       | Model                                 |      |          | XINCHAI A498BPG      |
| Shift                                 | Rated Power                           |      | kW/r.p.m | 45/2300              |
|                                       | Max. Torque                           |      | Nm/r.p.m | 193/1600-1800        |
|                                       | Number of Cylinders                   |      |          | 4                    |
|                                       | Displacement                          |      | L        | 3.168                |
|                                       | Type of Power Shift                   |      |          | Mechanical/Hydraulic |
|                                       | Shift (Forward/Reverse)               |      |          | 2/2                  |
|                                       | Fuel Tank Capacity                    |      | L        | 70                   |
|                                       | Battery Capacity                      |      | V/Ah     | 12V/80Ah             |
|                                       | Curb Weight                           |      | kg       | 5550                 |

# DIESEL COUNTERBALANCE FORLIFT SERIES

## PRODUCTS PHOTOS



## OPTIONAL EPA-COMPLIANT ENGINE

