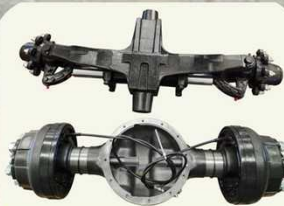




**XINCHAI ENGINE**



**RELIABLE  
GEARBOX**



**INTEGRAL  
CAST AXLE**



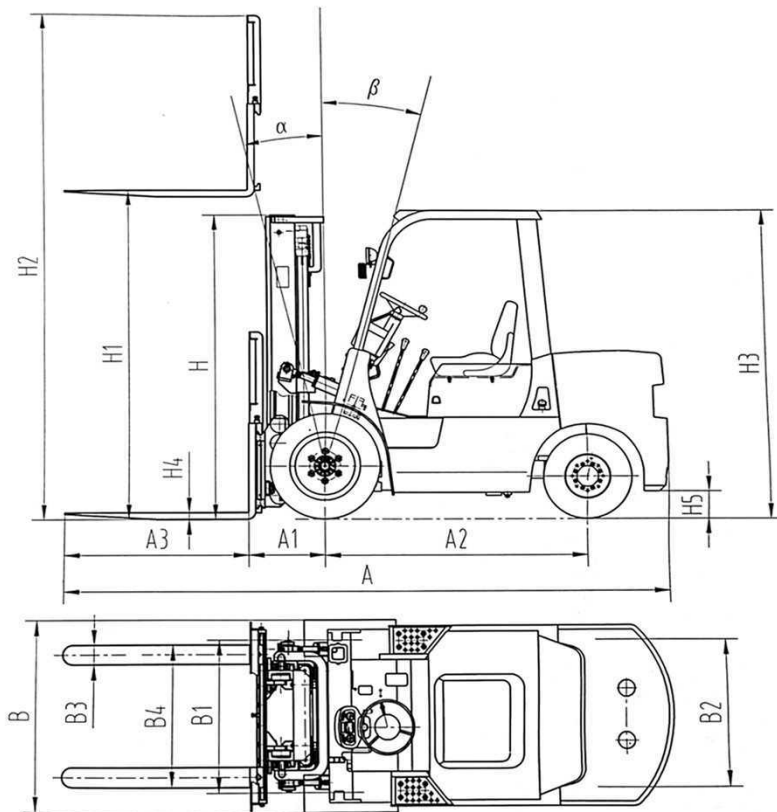
**INTEGRATED  
FRAME**



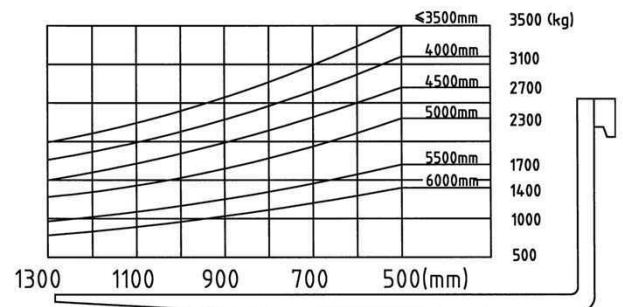
**FORKLIFT**

**3.5T DIESEL FORKLIFT**

# DIESEL COUNTERBALANCE FORLIFT SERIES



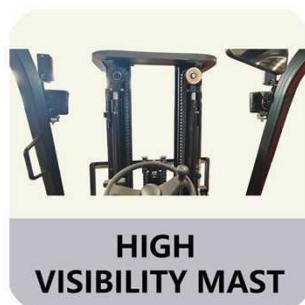
## CPC35/CPCD35 Forklift Parameter Load Curve Diagram



| TECHNICAL SPECIFICATIONS FOR FORKLIFT |                                            |      |      |                      |
|---------------------------------------|--------------------------------------------|------|------|----------------------|
| Performance                           | Model                                      |      |      | CPC35/CPCD35         |
|                                       | Rated Capacity                             |      | kg   | 3500                 |
|                                       | Load Center                                |      | mm   | 500                  |
|                                       | Power Type                                 |      |      | Diesel               |
|                                       | Max. Lifting Speed (No-Load / Full-Load)   |      | mm/s | 450/420              |
|                                       | Max. Driving Speed (Full-Load / No-Load)   |      | km/h | 18/20                |
|                                       | Max. Towing Capacity (Full-Load / No-Load) |      | kN   | 16/11                |
|                                       | Gradeability (Full-Load / No-Load)         |      | %    | 15/20                |
|                                       | Lifting Height                             | (H1) | mm   | 3000                 |
|                                       | Free Lift Height                           |      | mm   | 80                   |
|                                       | Mast Tilting Angle (Forward-Backward)      |      | (°)  | 6/12                 |
|                                       | Min. Turning Radius                        |      | mm   | 2540                 |
|                                       | Min.Right Angle Aisle Width                |      | mm   | 2050                 |
|                                       | Min. Ground Clearance                      |      | mm   | 135                  |
| Dimensions                            | Overall Length (Including Fork)            | (A)  | mm   | 4170                 |
|                                       | Overall Width                              | (B)  | mm   | 1230                 |
|                                       | Overall Height (Mast Lowered)              | (H)  | mm   | 2110                 |
|                                       | Overall Height (Mast Extended)             | (H2) | mm   | 4270                 |
|                                       | Overall Height to Overhead                 | (H3) | mm   | 2105                 |
|                                       | Front Overhang                             | (A1) | mm   | 465                  |
|                                       | Wheelbase                                  | (A2) | mm   | 1760                 |
|                                       | Front Tread                                | (B1) | mm   | 1000                 |
| Tire                                  | Rear Tread                                 | (B2) | mm   | 970                  |
|                                       | Front Wheel                                |      | mm   | 28*9-15              |
|                                       | Rear Wheel                                 |      | mm   | 6.50-10              |
| Fork                                  | Fork Width                                 | (B3) | mm   | 122                  |
|                                       | Fork Thickness                             | (H4) | mm   | 45                   |
|                                       | Backrest Height                            |      | mm   | 1225                 |
|                                       | Fork Length                                | (A3) | mm   | 1220                 |
| Engine                                | Engine Model                               |      |      | XINCHAI C490BPG      |
|                                       | Rated Power                                |      | kW   | 40                   |
|                                       | Rotate Speed at Rate Power                 |      | rpm  | 2650                 |
|                                       | Max. Torque                                |      | Nm   | 162                  |
|                                       | Rotation Speed at Max. Torque              |      | rpm  | 1800 ~ 1900          |
|                                       | Type of Power Shift                        |      |      | Mechanical/Hydraulic |
|                                       | Curb Weight                                |      | kg   | 4400                 |

# DIESEL COUNTERBALANCE FORLIFT SERIES

## PRODUCTS PHOTOS



## OPTIONAL EPA-COMPLIANT ENGINE

