

Counter-Balanced Internal Combustion Forklift



Model: CDM100DT

Features of CDM100DT Counter-Balanced Internal Combustion Forklift:

1. Good stability, hydraulically activated brake system, quick response and high sensibility.
2. Wide-view mast and hydraulically adjustable tine space make the operation easy and flexible.
3. Ergonomical design of Internal Combustion Forklift enlarges the operating space and reduces tiredness for operator.
4. Overhead air-inlet system prevents dust entering. The secondary air filter improves the quality of air sucked and prolongs the life of engine.
5. The oil in hydraulic system is supplied by a duplex pump and a single pump which make the system stable and reliable.
6. Front double wheels of Internal Combustion Forklift improve safety in traveling.
7. Newly-designed hydraulic transmission with large torque and high reliability.
8. Chaochai 6102 engine with great power.
9. Cylinder is transversely mounted for steered axle so that the turning angle is large and the turning radius is small.

Specifications of CDM100DT Counter-Balanced Internal Combustion Forklift:

Type of engine	diesel engine
Rated payload (kg)	10000
Load center (mm)	600
Max. lift height (mm)	3000
Free lift height (mm)	100
Fork dimensions (mm)	1200×175×80
Tilt angle of mast (degrees)	6/12
Min. turning radius (mm)	4000
Min. intersecting aisle width (mm)	3540
Max. travel speed (full load/empty load) (Km/h)	25/27
Max. lifting speed (full load/empty load) (mm/s)	310/350

Max. Gradeability (%)	20
Front overhang (mm)	720
Rear overhang (mm)	780
Machine weight (kg)	12000
Tread width (front/rear)	1600/1700
Wheelbase (mm)	2800
Overall Dimensions	
Overall length (with fork) (mm)	5500
Overall width (mm)	2240
Height (mast lowered) (mm)	2850
Height of safety bracket (mm)	2600
Min. ground clearance	
Mast (mm)	240
Frame (mm)	300