



Introduction of 10.0/12.0Ton
internal combustion counterbalance

FORKLIFT TRUCK

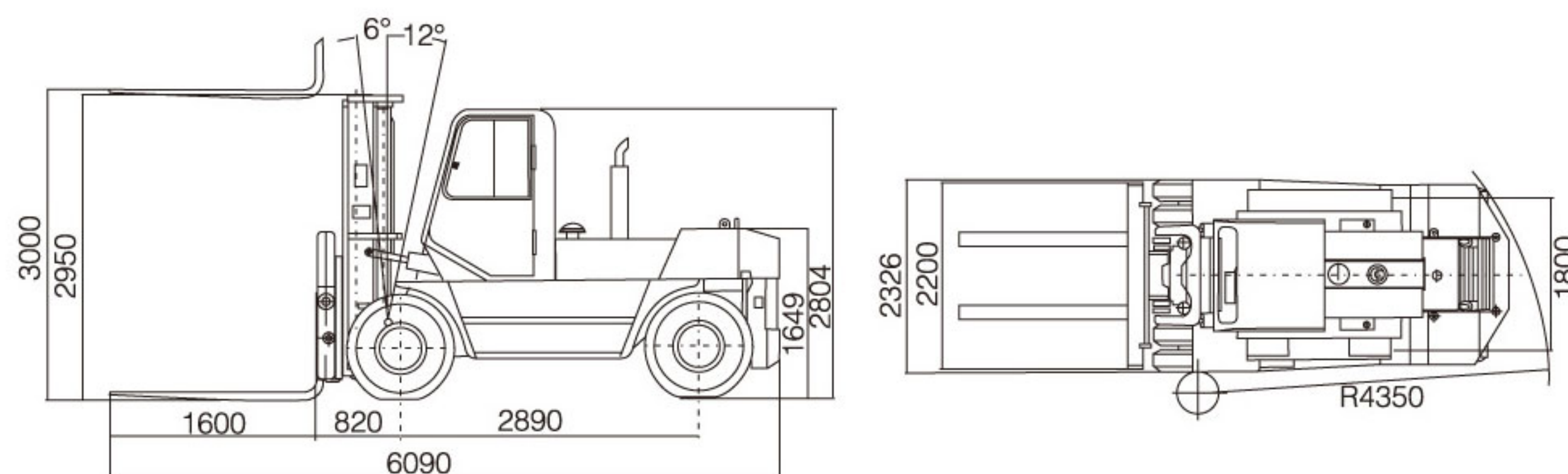
- Large torque and Low fuel consumption
- Flexible and easy steering operation
- Hydraulic torque transmission ensures stable driving
- Enhanced mast and fork



Exclusive products of Chinese Antarctic expedition.

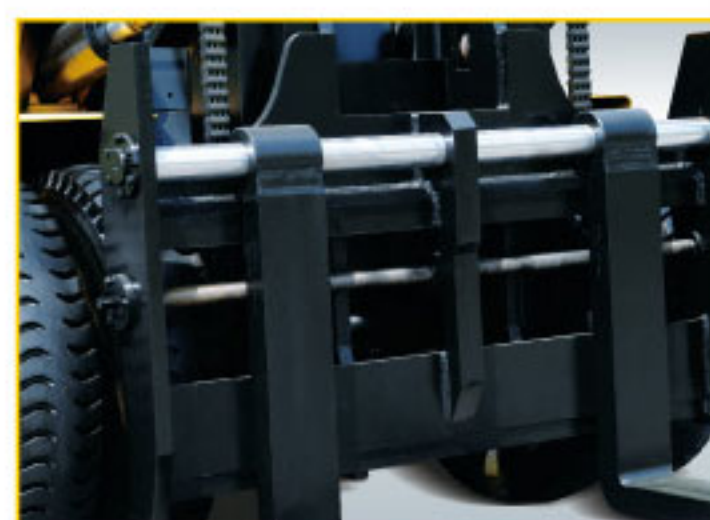
Introduction of 10.0/12.0Ton internal combustion counterbalance forklift

XG5100-DT1 XG5120-DT1



Excellent performance

- Equipped with Luotuo LR6108G59 engine with enough power, large torque, strong overload capacity, reliable operation and low oil consumption, etc; Original Isuzu 6BG1QP engine is optional;
- Full-hydraulic steering system with Lateral steering cylinder is easy and reliable for steering.
- Hydraulic torque transmission ensures stable driving.
- Braking system: A gas-powered oil brake system with shoe brake ensure light and reliable operation.
- Reinforced design of mast and forklift, capable of bearing the shock and high-strength work;
- High-position layout of muffler, capable of reducing the back pressure of engine, quickening the engine, double conversion heat radiation.
- The driver seat is adjustable so to increase the operating comfort.



Specifications and overall dimensions

Model		CPCD100		CPCD120	
Designation		XG5100-DT1		XG5120-DT1	
Rated load		10000		12000	
Load center distance		600			
Maximum lifting height		3000			
Free lifting height		200			
Tilting angle of gantry (forward/back)		6/12			
Maximum driving speed		26			
Gradability (empty-load/full-load)		15/20			
Deadweight		15000			
Axle base		2890			
Wheel track(Front wheel/ Rear wheel)		1680/1800			
Tyre	Front wheel	4 × 10.00-20-16PR			
	Rear wheel	2 × 10.00-20-16PR			
Overall dimension: L × W × H		6090 × 2270 × 3050			
Fork: L × W × H		1600 × 180 × 80			
Lifting speed at full load		280			
Minimum turning radius		4350			
Minimum ground clearance		235			
Engine	Model	LR6108G59	Japanese Isuzu 6BG1QP	LR6108G59	Japanese Isuzu 6BG1QP
	Rated power/rotating speed	kw/r.p.m	92/2200	84.6/2200	92/2200
	Maximum torque/rotating speed	n.m/ r.p.m	460/1400-1600	416.8/1400-1600	460/1400-1600

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