12 Ton Standard Diesel Forklift

FD120D

The Revaro FD120D 12 Ton Diesel Forklift is engineered for heavy-duty material handling where strength, reliability, and performance are non-negotiable. Built to handle demanding industrial environments, this machine delivers exceptional lifting capability with a 12,000 kg load capacity at a 600 mm load centre, making it ideal for mining, logistics yards, ports, and large-scale warehousing operations.

Powered by a robust diesel engine, with options including Yuchai or Cummins powerplants, the FD120D offers dependable performance, fuel efficiency, and long service life. Its advanced transmission system and high-strength drive axle ensure smooth operation under load while maintaining excellent traction and stability across various terrains.

Designed with operator comfort and productivity in mind, the FD120D features an ergonomic control layout, responsive hydraulic system, and excellent visibility, allowing for precise handling even in challenging conditions. The heavy-duty mast system delivers stable lifting up to 3,000 mm, with options available for extended lift heights depending on application requirements.

Built for durability, the machine incorporates a reinforced chassis, industrial-grade components, and a reliable braking system, ensuring safe and consistent operation in high-demand environments. Large pneumatic tyres and a wide stance provide superior stability, while the robust construction allows it to handle continuous heavy workloads with ease.

With optional features such as a full cabin, side shift, and reversing camera, the Revaro FD120D can be tailored to suit your operational needs.

When your operation demands serious lifting power, the Revaro FD120D delivers performance you can rely on.

Specs

REVARO

General Specs	
Rated Capacity	12000kg
Load Center	600mm
Wheelbase	2950mm
Weight	15500kg
Tire Specs: Front	11.00-20-18PR
Tire Specs: Rear	10.00-20-18PR
Tires Qty, front/rear (X-drive wheels)	4/2
Wheel tread:Front	1660mm
Wheel tread:Rear	1740mm
Mast/carriage tilt angle (front/rear)	6/12°
Mast height (fork lowering)	2950mm
Mast lifting height	3000mm
Max. height	4420mm
height to head guard (height to cab)	2730mm
Overall height (with forks)	6160mm
Fork front vertical surface to the rear end of the vehicle	4560mm
Overall width	2250mm
Fork dimension	1600*180*80mm
Fork carriage width	2220mm
Mast min ground (with load)	340mm
Wheelbase center min ground (with load)	350mm
Min. turning Radius	4680mm
Travel speed (with load/without load)	23/28km/h
Front overhang	840mm
Rear overhang	810mm
Max. lifting speed (with/without load)	220/280mm/s
traction	100kN

gradeability (with/without load)	20/22%
Driving brake	Hydraulic clamp disc
Transmission gears (Front/rear)	2/2
Engine	Cummins 6BT5.9
Rated Power	97kW