3.5 Ton Standard Diesel Forklift

FD35D

The Revaro FD35D is a dependable forklift designed to excel in a variety of material handling scenarios. With its substantial lifting capacity, it effortlessly handles heavy loads, making it an indispensable asset in warehouses, factories, and industrial environments. The forklift\\\'s operator-centric design prioritizes both comfort and safety, ensuring that operators can work efficiently and confidently. Its precision and responsive controls provide exceptional maneuverability, contributing to heightened productivity and workplace safety. Renowned for its durability and longevity, the Revaro FD35D is a robust investment that can withstand the challenges of industrial operations. Additionally, it\\\'s equipped with safety features that safeguard operators and their surroundings, making it an all-around solution for material handling needs.



Specs

Main information	
Power type	Diesel
Rated capacity	3500kg
Load center	500mm
Operator type	Drive in seat
Total weight	4700kg
Weight Distribution full load (front/ rear)	7,380/820kg
Weight Distribution zero load(front / rear)	1,880/2,820kg
size	
Max. lift height of mast with Load-backrest	4262mm
Lift height of fork	3000 / 4500mm
Height of mast (standard? / Free lift height (standard)	2180 / 160mm
Height of Load-backrest	1235mm
Distance from seat to overhead guard	1000mm
Overhead guard height	2090mm
Length with fork/with out fork	2682mm
Front overhang	498mm
Rear overhang	495mm

Wheel base	1700mm
The height of traction pin	310mm
Min. ground clearance	135mm
Overall width	1225mm
The distance between forks	1,060 / 250mm
Tread(front /rear)	1,000 / 970mm
Min. Turning radius (outside)	2400mm
Min. Turning radius (inside)	200mm
Min. Intersecting aisle	2380mm
Mast tilt angle	6°
Fork size	1220 x 125 x 50mm
Performance	
Max. Drive speeds(with/without load)	18/19km/h
Lifting speeds (with load)	330/370mm/s
Lowering speeds (with /without full load)	350/400mm/s
Max. tractive force	20/16.3kN
Max. grade ability (with/without full load)	15-20%
Wheels and Tyres	
Quantity of wheels	2X / 2
Type of tyres	Solid tires
Front tyres	28X9-15-12PR
Rear tyres	6.50-10-10PR
Driving Brake	hydraumatic pedal
Parking Brake	Mechanical manual
Engine	
Battery	12 / 80V/AV
Make	Xinchai
Model	C490BPG
Rated output	40/2,650kW/rpm
Rated torque	160/1,800-1,900N.m-rpm
No. of cylinder	4-90X105
Displacement	2.67L