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رکاز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

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Saudi Arabia

السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٣

٧٢٧٩ الخبر جنوبية

٥٢٠٧ الخبر ٣٤٦٢٢

المملكة العربية السعودية

Datasheet

ZHEJIANG FD100T-NJB3 – 10 Ton Diesel Forklift

Brand: ZHEJIANG UN Forklifts



Short Description

The **FD100T-NJB3** is a heavy-duty **diesel forklift** from **Zhejiang UN Forklift Co., Ltd.**, with a **10,000 kg rated capacity** and **600 mm load center**.

Powered by an **Isuzu A-6BG1QC engine** (82 kW at 2000 rpm, 416 Nm torque), it features a **duplex mast** with **4,500 mm lift height**, **powershift transmission**, **solid tires**, and accessories including **side shift**, **fork positioner**, **working lights**, **reverse alarm**, and **seat belt**.

Designed for **high efficiency** and **low operating costs** in ports, factories, and construction sites, it offers a **travel speed of 20 km/h**, **lifting speed of 310 mm/sec**, and **total weight of 12,900 kg**.



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Full Description

ZHEJIANG UN Diesel Forklift - N Series Heavy Duty Model

The N Series Heavy Duty Diesel Forklift from Zhejiang UN Forklift Co., Ltd. is engineered for demanding heavy-duty applications, prioritizing maximum efficiency and minimal operating costs through advanced design and manufacturing techniques. It integrates reliable powertrain and hydraulic systems to deliver robust performance in challenging environments.

Design and Features

Featuring a scientifically optimized truck body with superior suspension and powertrain components, this forklift incorporates well-known engines and cutting-edge transmission technology. The hydraulic system ensures smooth and responsive lifting and steering operations. Advanced cooling technology, including a large-capacity radiator, allows for reliable performance even in high-temperature conditions. The braking system offers quick response and seamless operation for enhanced control.

Safety and Ergonomics

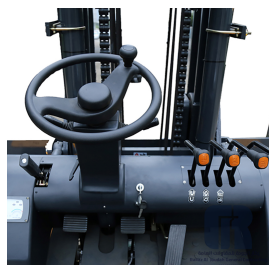
Safety is paramount with an integrated operator protection system, including a seat switch to prevent unsafe operation. The wide-view mast provides excellent visibility, while a sturdy overhead guard protects against falling objects. Ergonomic design elements include ample foot space and headroom, an adjustable steering wheel, and a comfortable seat to reduce operator fatigue during extended use.

Maintenance and Reliability

Maintenance is simplified with an engine hood that opens nearly 90 degrees for easy access to internal components, along with a rear cover for quick radiator inspections. The optimized internal layout facilitates straightforward daily checks. This forklift has undergone rigorous testing and is trusted in various industries worldwide, earning recognition from numerous clients for its durability and dependability.

Ideal for ports, factories, construction sites, and other industrial settings, the N Series delivers high efficiency, reliability, and cost-effective operation to meet diverse material handling needs.

Images





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المملكة العربية السعودية

Technical Specifications

ZHEJIANG FD100T-NJB3 – 10 Ton Diesel Forklift

Specification	Value
Manufacturer name	Zhejiang UN Forklift Co. Ltd.
Model Number	FD100T-NJB3
Country of origin	China
Drive	Diesel
Operation	Seated
Rated capacity (Q)	10000 kg
Rated capacity at max lift	9550 kg
Load centre	600 mm
Mast type	Duplex
Closed height	3645 mm
Free lift	140 mm
Lift height	4500 mm
Mast extended	5820 mm
Overall width	2165 mm
Fork length	2440 mm
Mast tilt angle	6/6 deg
Fork overhang	721 mm
Rear overhang	760 mm
Ground clearance	250 mm
Length to face of fork	4270 mm
Overhead guard height	2540 mm
Turning radius	3900 mm
Aisle width	6045 mm
Travel speed	20 km/h
Lifting speed	310 mm/sec
Lowering speed	510 mm/sec
Max drawbar pull	57 kN
Tyre front	9.00-20-14 Solid x4
Tyre rear	9.00-20-14 Solid x2
Front tread	1600 mm
Rear tread	1700 mm
Wheelbase	2800 mm



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Specification	Value
Total weight	12900 kg
Axle weight front	20610 kg / 5660 kg
Axle weight rear	2290 kg / 8240 kg
Engine model	A-6BG1QC
Engine manufacturer	Isuzu
Rated output	82 kW / 2000 rpm
Rated torque	416 Nm / 1400-1600 rpm
Cylinders	6
Displacement	6.494 L
Fuel tank capacity	120 L
Transmission type	Powershift
Transmission stage	2/2
Operating pressure	17 MPa
Attachment	Side shift + Fork positioner
Color	Yellow RAL 1037