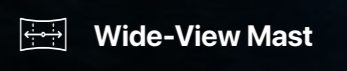
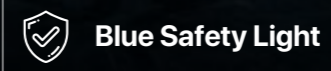
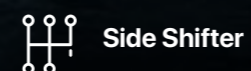
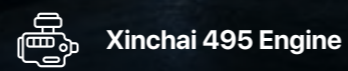
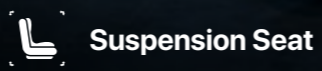
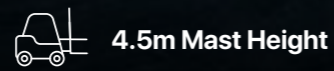
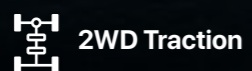
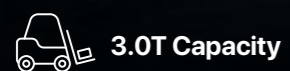


blue



BLUE FORCE 300 (2WD)

Rough Ground. Heavy Loads. Under Control.





Wide-View Mast



4.5m Mast Height



Diesel power for rough-yard operation.



Xinchai 495 Engine



3.0T Lifting Capacity



Suspension Seat



2WD Traction



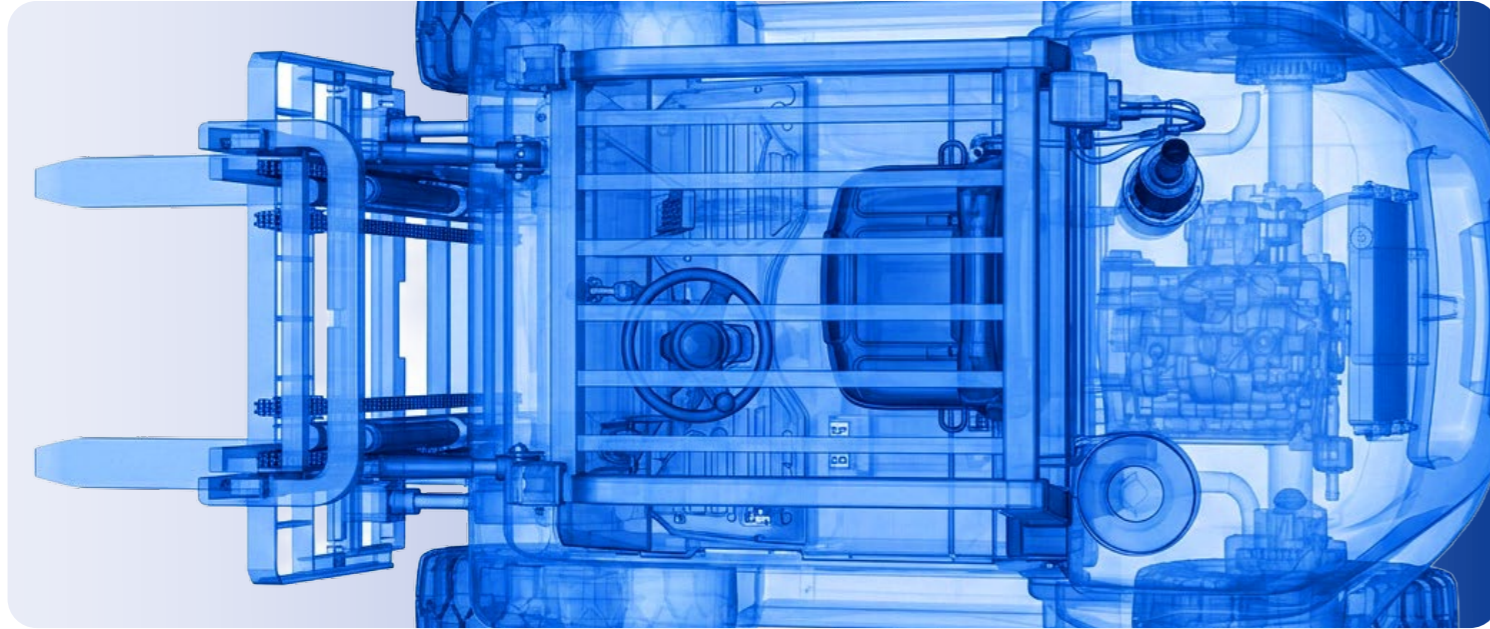
Improved load positioning & handling control.



3.6m Turning Radius

Technology Systems

Advanced technologies integrated into the Blue Force range, designed to improve safety, operator control, and workplace awareness.



Facial ID Intelligent Operator Control



Why it matters:

Blue Facial uses facial recognition technology to verify operator identity before machine operation. The system restricts access to authorised personnel only, helping prevent unauthorised use, improve operator accountability, and support workplace safety compliance. Access records can also assist with fleet management and operator responsibility across multi-user environments.



Ideal Applications & Environments:

- Shared fleet and hire fleet operations
- Multi-operator construction and industrial sites
- Contractor-managed projects with rotating operators
- Worksites requiring controlled equipment access
- Businesses prioritising operator accountability and safety compliance



Benefits:

- Contactless facial recognition
- Controlled machine access
- Operator usage tracking
- Reduced risk of misuse and damage



Blue 360° Camera Full-Surround Awareness



Why it matters:

The Blue 360° Camera System uses multiple wide-angle cameras to create a real-time bird's-eye view of the forklift and surrounding work area. By eliminating blind spots around the truck, operators gain greater awareness when manoeuvring in narrow aisles, working around pedestrians, and handling loads at height. This improves operational safety, reduces collision risk, and supports more confident load handling in busy warehouse environments.



Ideal Applications & Environments:

- Construction sites with restricted visibility
- High-traffic industrial yards and civil works projects
- Timber yards and loading areas handling bulky loads
- Precise load placement at height
- Operations with pedestrians, vehicles, and equipment working in close proximity



Benefits:

- Real-time stitched 360° camera view
- Improved operator awareness and confidence
- Reduced blind spots and collision risk
- Safer, more accurate load handling



Blue Dot Three-Side Visual Warning System



Why it matters:

The rear-mounted three-dot blue safety light projects a highly visible warning pattern onto the floor behind the forklift, providing an early visual alert of approaching equipment. Unlike audible alarms that can be lost in noisy environments, the projected warning remains clearly visible, helping improve pedestrian awareness and reduce the risk of reversing incidents in busy work areas.



Ideal Applications & Environments:

- High-traffic yards and congested industrial sites
- Construction and civil works projects
- Shared pedestrian and vehicle work areas
- Loading zones with limited visibility
- Gravel, mud, sand, and uneven terrain environments



Benefits:

- Three-dot rear warning projection
- Increased pedestrian awareness
- Enhanced reversing safety
- Earlier pedestrian hazard awareness
- Reduced collision risk



01

High Exhaust Protection

High-mounted exhaust system with a drip-prevention exhaust outlet design for improved durability and outdoor protection.



02

Ergonomic Operator Controls

Ergonomic operating layout with LCD display panel and electronic shift control for simple and comfortable operation.



03

Reinforced Wide-View Mast

Wider and stronger mast design provides better visibility, improved stability, and safer handling performance.



04

Dual Air Filtration System

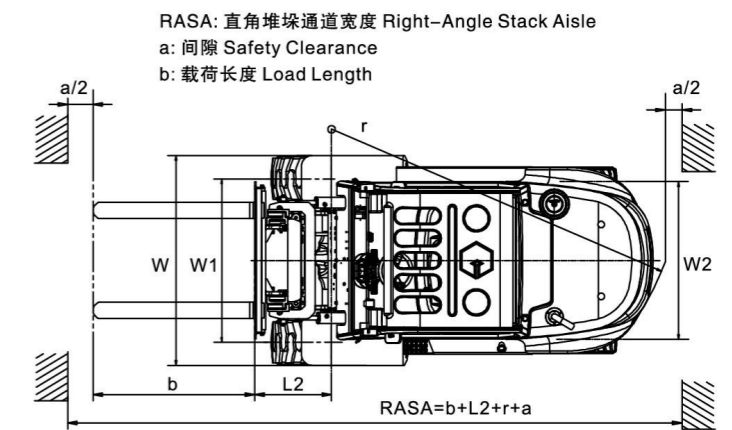
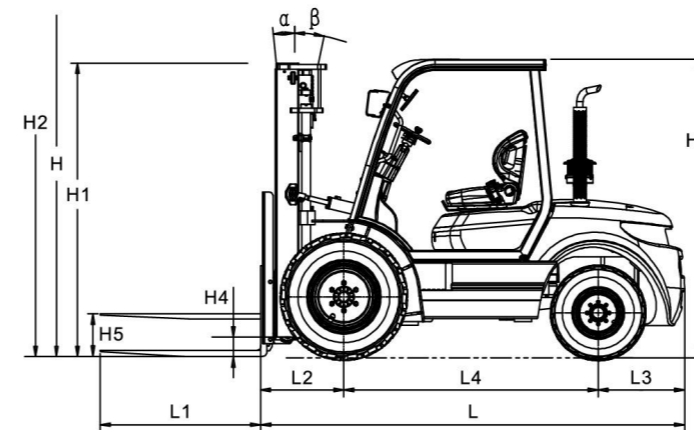
Designed for harsh outdoor environments with a double air filter system for stronger air purification and enhanced engine protection.

Rough Terrain Forklift 2WD - Technical Parameters (3.0T)

Model	FDR30-2WD
Power Type	Diesel
Rated Capacity (kg)	3000
Load Center (mm)	500
Lift Height (mm)	3000
Mast Tilt Angle (F/R)	8/12°
Front Overhang (mm)	545
Wheelbase L4 (mm)	1850
Tread Front/Rear	1250/1205
Tire Type	Pneumatic
Front Tire	12-16.5-14
Rear Tire	27x10.5-15
Self Weight (kg)	4800
Fork Size (LxWxT)	1070x122x45
Length Without Fork (mm)	3050
Width W1/W2 (mm)	1550
Mast Extended Height H2 (mm)	4350
Mast Lowered Height H1 (mm)	2185
Overhead Guard Height H3 (mm)	2210
Min. Turning Radius r (mm)	2910
Min. Ground Clearance H4	220

Rough Terrain Forklift 2WD - Performances (3.0 T)

Model	FDR30-2WD
Lifting Speed (Full Load) mm/s	440
Dropping Speed (Full Load/No Load) mm/s	600/300
Travel Speed (Full Load) km/h	22
Max. Gradeability (Full Load) %	16
Engine Model	495
Engine Manufacturer	XINCHAI
Rated Output / r.p.m. (Kw/r)	42/2650
Max. Rated Torque / r.p.m. (N·m/r)	174/1800-2000
Displacement (L)	2.98
Battery Voltage (V/Ah)	12
Battery Capacity (Ah)	80
Transmission Type	Hydraulic
Stage (FWD/RVS)	I/I



Due to the continuous updating and improvement of products, we reserve the right to change the parameters and design without prior notice. The product configuration and appearance color in the photos may be different from the actual model, please refer to the actual product.

With technological innovation our product configuration and parameters will continue to change without notice.



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