blue

blue
3 Years
6,000 HOURS
Complete Forklift
Warranty
Ownership
Risk Reduced

BLUE Site 350

Built for Stable Handling on Tough Terrain

3.5T Capacity | 4WD Traction | Rear-Wheel Steering | 4.5m Lift Height | Suspension Seat | 58kW Diesel Engine | 3.6m Turning Radius | Blue Safety Light | Wide-View Mast

BLUE SITE 350

Built for Stable Handling on Tough Terrain

Durable Structure & Flexible Steering

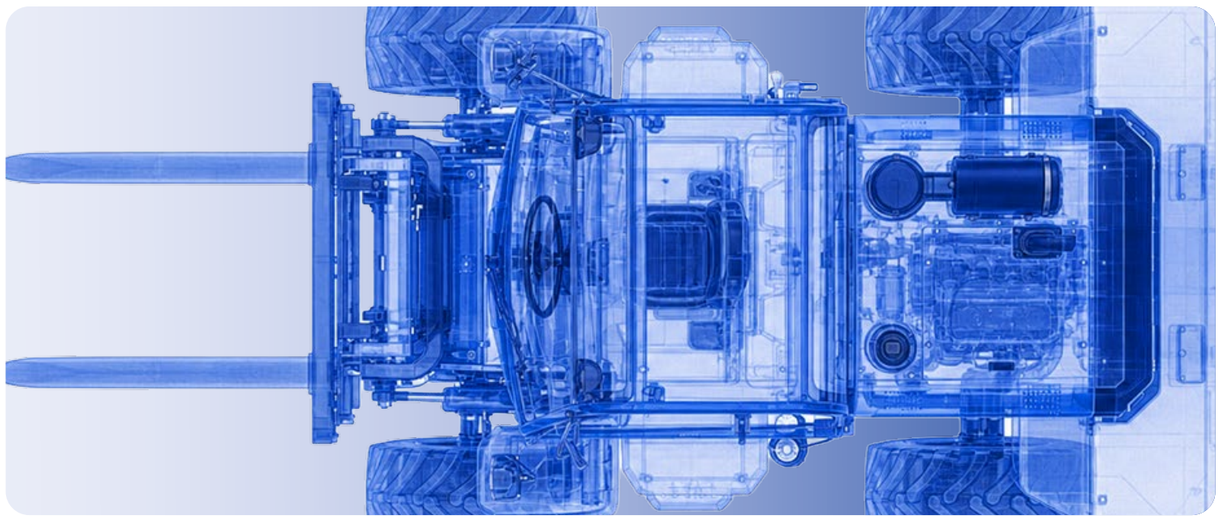
The vehicle is built with thickened steel plates for improved durability, strength, and overall performance in demanding rough terrain applications.

The rear wheel steering design provides greater flexibility and maneuverability compared to conventional rough terrain forklifts.

Independent layouts for the intercooler, cooling water, and oil cooling systems help improve engine efficiency, gearbox performance, and the reliability of key core components.

Technology Systems

Advanced technologies integrated into the Blue Site 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

Rear Wheel Steering Performance

3.5T Capacity. Compact-Yard Agility.

With a tight 3,600 mm turning radius, the Blue Site 350 delivers exceptional manoeuvrability for a 3.5T rough-terrain forklift. Rear-wheel steering provides precise handling and confident control, helping operators work efficiently in confined spaces, loading zones, and busy industrial environments.

Model	Outside Turning Radius
Blue Site 350	3,600 mm
United CPCD35	3,585 mm
Manitou MC 30-4	3,435 mm
JCB 930 4WD	4,350 mm

02

Advanced Air Filtration System

High-efficiency air filtration protects the engine, improves performance, and supports reliable operation in dusty environments.

03

Rear Articulation Stability

Optimised articulation design enhances stability, manoeuvrability, and operator confidence across challenging terrain.

04

Reinforced Traction Support

Built for heavy-duty applications, delivering stronger traction, improved stability, and confident load handling.

05

Seat power-off + OPS protection

Smart operator sensing automatically restricts machine functions when the seat is unoccupied, helping improve workplace safety.

06

Air Conditioning System

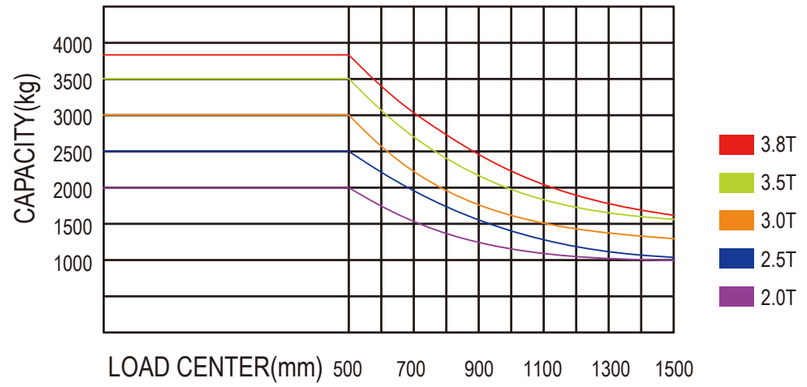
Built for demanding outdoor applications, delivering reliable cabin cooling for greater comfort and productivity in all conditions.

Technical Parameters (3.5 Ton)

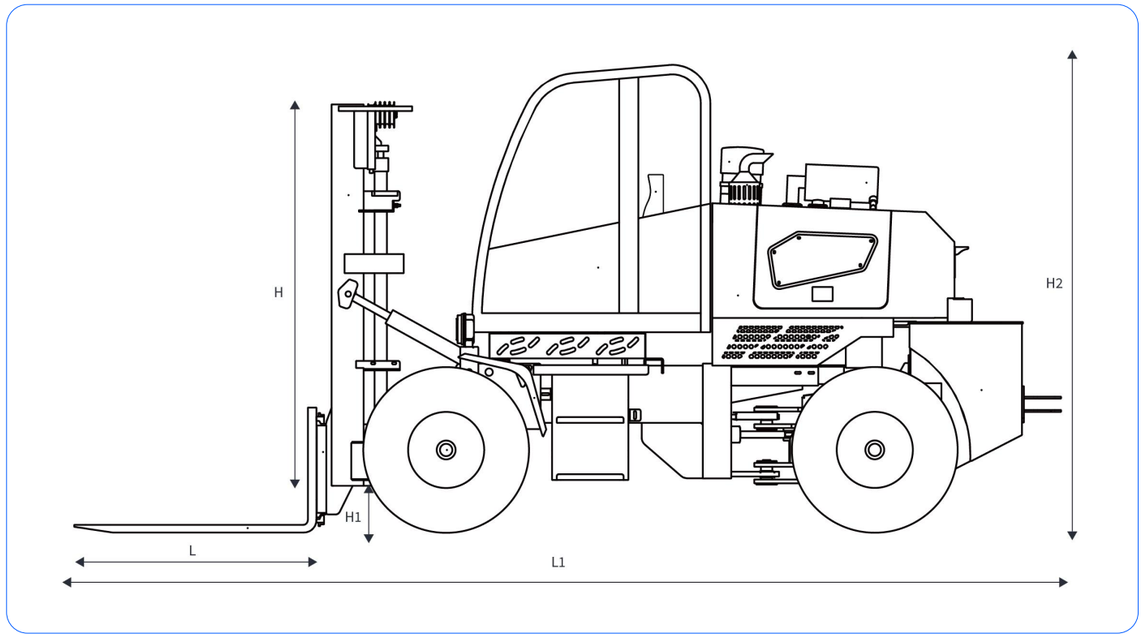
Model	LTR35
Rated Capacity (kg)	3500
Mast Width (mm)	160
Max. Gradeability (No Load / Full Load)	<35°
Front / Rear Articulation	Front250 /
Self Weight (kg)	4400
Mast Tilt Angle (F/R)	12°
Dimension L1×H2 (mm)	3770×1870×
Tires	20.5/70-16
Turning Radius (Outside Tires) (mm)	3600
Lift Height (mm)	3000
Fork Length (Standard) (mm)	1220
Ground Clearance (Bottom of Mast) H1 (mm)	240
Mast Lowered Height H (mm)	2270
Engine	Yunnei490
Rated Output / r.p.m (kw)	58/2200-2
Max. Rated Torque / r.p.m (N·m)	220-450 /
No. of Cylinder	4
Cylinder Diameter × Stroke (mm)	102×115
Displacement (L)	3.76
Drive Model	4WD
Gearbox	265

Full Free 3-Stage Mast (3.5 Ton)

Mast Type	Lift Height (mm)	3.5T
S500	4500	2500



Note: The vertical axis represents the load capacity, and the horizontal axis represents the load center. The load center is calculated from the front of the fork, and the base point of the standard load refers to the center of a cube with a side length of 1000 mm. When the mast is tilted forward, using non-standard forks or loading a load that exceeds the normal width,the load capacity will be reduced. The load curve diagram provides a timely understanding of the load carrying capacity at various load centers.



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