



## Standard Equipment/Optional Equipment

### Standard Equipment

#### General:

Overall width (reach legs) 1270 mm/1140 mm (N-version)  
 Linde Load Control for lift/lower, reach, tilt and side shift  
 Linde twin accelerator pedals  
 Comprehensive digital instrument display  
 Sealed, maintenance-free AC 6,5 kW drive & 14 kW lift motors  
 Linde rheological 180° electric steering with tactile feedback  
 Linde Digital Control System (LDC) for smooth, precise electronic control of all traction and hydraulic functions  
 Polyurethane drive and load wheels tyres  
**New Standard Features:**  
 Variable energy saving/performance modes (Economy, Efficiency, Performance) for individual applications  
 Resiliently mounted operator's compartment  
 Fully adjustable air suspension seat with auto adjustment for operator's weight  
 Integral, adjustable control console  
 Generous storage compartments  
 Lift height indicator above free lift zone  
 Key switch, or alternatively PIN code access

### Optional Equipment

Fixed clear view triplex masts with lift heights from 4355 mm to 12955 mm  
 Linde Dynamic Mast Control (DMC) with Electric Reach (ER)  
 Side shift centering  
 Horizontal fork leveling  
 Soft landing of forks  
 Fork extensions  
 Load backrest  
 Single axis joysticks for each hydraulic function  
 Single accelerator pedal, automotive layout with left foot interlock  
 180°/360° steering (single accelerator pedal only)  
 Reverse steering  
 Lift height pre-selector  
 PVC covered seat  
 Leather reinforced seat squab  
 Heated seat  
 Cold store protection to -30°C  
 Cold store cab (not available with narrow chassis)  
 Ambient cab (not available with narrow chassis)  
 High Vision armoured glass roof  
 Draught protection door  
 Protection frame  
 Steel mesh profile or polycarbonate insert for overhead guard

#### Mast:

Torsion-resistant fixed clear view triplex mast  
 Tilting fork carriage and integral side shift  
 Fork length 1150 mm  
**Safety:**  
 Monitoring system stops truck in the event of traction, steering or lift failure  
 Seat-actuated traction interlock  
 Linde Curve Assist  
 Four independent braking systems (Regenerative and counter current braking, holding brake control with automatic parking brake and all-wheel brake system)  
 Automatic slowdown at end of reach travel and at max. lift  
 Lift height related travel speed reduction  
 Emergency isolator  
 Battery lock with creep speed interlock  
 Electrical and hydraulic overload protection  
 Protective polycarbonate screen between console and mast  
 Electric horn

Profiled overhead guard for drive-in racking  
 Side guidance wheels  
 Load wheel protection  
 Mast mounted CCTV camera system  
 Vision system, combined cameras on overhead guard and mast, split screen image  
 Fan underneath overhead guard for driver comfort  
 Radio Data Terminal bracket  
 Option bar  
 Interior light  
 Auxiliary 12 V power socket  
 2 Vertilights diagonally mounted on the mast  
 LED standard working lights on over head guard  
 Rotating/flashing beacon  
 Blue Spot™ safety light  
 Connect Linde Fleet management  
 Audible traction alarm  
 Additional hydraulic circuit for attachments  
 Battery on rollers  
 Linde Li-ION truck version and Li-ION batteries (emission free, no battery changing required or battery maintenance)  
 Alternative colour schemes

Other options on request.



Electric Reach Trucks  
 Capacity 1000 - 2500 kg  
 R 10 - R 25 / HD / N / W

Series 1120

### Safety

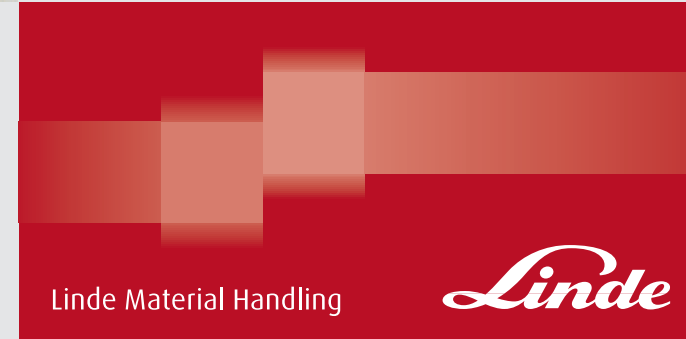
With four independent braking systems, fail-to-safe dual circuitry and an impressive range of operator protection features, a safe and efficient working environment is assured.

### Performance

Powerful AC traction and lift motors combined with the renowned Linde intelligent controller to deliver seamless, energy efficient performance for optimum productivity. Fixed clear view triplex masts with integrated sideshift as standard ensure smooth, highly efficient storage and retrieval cycles.

### Comfort

A world first sees the operator's work station resiliently mounted to the base chassis isolating the operator from shocks and vibrations. An ergonomic, fully adjustable air suspension seat and integral control console housing the fingertip joystick hydraulic levers together with a compact steering wheel gives unsurpassed levels of operator comfort. The unique Linde rheological electric steering system enables effortless operation and assured manoeuvring and travelling. In this superb, stress-free working environment, the operator is motivated and can fully focus on the task.



## Features

#### Superb working environment

→ Outstanding comfort and functionality from the unique, resiliently mounted work station with an air suspension comfort seat that is fully adjustable to the operator's personal preferences  
 → Integral, adjustable control console incorporating all operating controls  
 → Linde Load Control: precise, effortless fingertip control of all mast movements  
 → High Vision armoured glass overhead guard top panel available as an option



#### Stability

→ Chassis designed and built for maximum strength and durability  
 → Heavy-duty design and components enhance the inherent low centre of gravity for optimum stability and high residual capacities  
 → Linde Curve Assist for safe cornering

#### Linde twin accelerator pedals

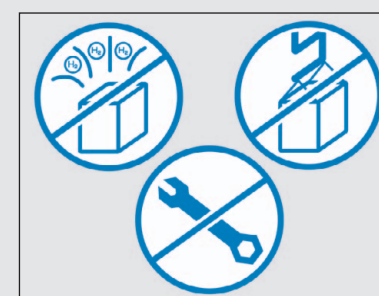
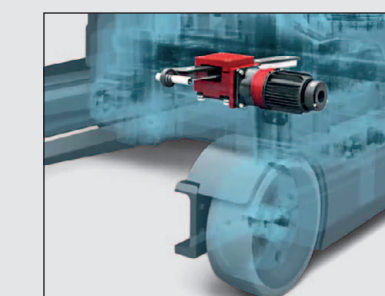
→ Seamless and effortless forward/reverse selection provides outstanding traction control and places minimal demands on operator  
 → His left foot is safely protected within the chassis contours  
 → The operator is able to maintain high levels of efficiency and productivity

#### Manoeuvrability

→ A short wheelbase with compact chassis dimensions and smooth, electric rheological steering ensure easy, efficient manoeuvring and accurate straight line traction performance  
 → Adjustable steering torque to suit operator's personal preferences  
 → Excellent all-round visibility of the load and surrounding environment

#### Linde clear view mast

→ Torsion-resistant fixed clear view triplex mast  
 → Twin cylinder configuration for optimum visibility  
 → Hydraulic hoses reeved through the mast to enhance visibility



#### Precision

→ Confident, seamless manoeuvring with unique Linde twin accelerator pedals  
 → High precision load handling with Linde Load Control  
 → Highly responsive and progressive electric rheological steering  
 → Digital instrument display for instant readout of truck status  
 → Integral, adjustable operator's control console

#### Linde Dynamic Mast Control

→ A revolution in load handling ER & DMC - a world first for reach trucks  
 → The innovative core of this operator assist solution is the powerful and responsive, intelligent Electric Reach (ER) system  
 → The DMC based on Electric Reach counteracts the dynamic static mast deflection and oscillations generated during the lifting process

#### Li-ION batteries

→ Emission-free batteries  
 → No battery gases (hydrogen) and acid  
 → No battery change necessary  
 → No requirement for a costly battery charging/changing room facility  
 → No battery-maintenance  
 → No battery cleaning or water top ups required

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Subject to modification in the interest of progress. Illustrations and technical details could include options and not binding for actual constructions. All dimensions subject to usual tolerances.

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