

## Standard Equipment/Optional Equipment

### Standard Equipment

<b>General</b>	<b>Safety</b>
Three-wheel configuration	Monitoring system stops truck in the event of traction, steering or lift failure
Overall width (reach legs) 1250 mm	Linde Curve Drive Control
Linde Load Control for lift/lower, reach, tilt and sideshift	Three independent braking systems
Linde twin accelerator pedals	All-wheel braking
Full suspension fabric seat with electric lumbar support	Emergency isolator
Comprehensive digital instrument display	Seat-actuated traction interlock
6.5 kW maintenance-free AC drive & 14 kW AC lift motor	Electric horn
Polyurethane drive and load wheel tyres	Automatic slowdown at end of reach travel and max. lift
Self-adjusting service brakes	Protective polycarbonate screen between control console and mast
Linde proportional 180° electric steering	Battery locking interlock
Clearview Triplex mast 4655 mm; 6355 mm (R 14/16 HD)	Electrical and hydraulic overload protection
Tilting carriage and integral sideshift	Overhead guard
Fork length 1150 mm	Automatic creep speed above 8500 mm lift
Linde Digital Control system (LDC) incorporating CAN bus technology	
	<b>Batteries and chargers</b>
<b>Mast</b>	48 V, 360 Ah to 700 Ah
Torsion resistant fixed triplex clearview mast	Wide selection of chargers available
High residual capacities	

### Optional Equipment

Narrow chassis 1080 mm (R 14 N, R 16 N & R 20 N)	Cold store cab (not with narrow chassis)
Wide chassis 1400 mm/1600 mm (R 20)	Ambient cab (not with narrow chassis)
Triplex mast lifts to 8555 mm (R 14, R 14 HD & R 14 N), 9455 mm (R 16, R 16 N & R 20 N), 11455 mm (R 16 HD & R 20)	Height pre-selector
Single accelerator pedal, automotive layout with left foot interlock	Height indicator
Alternative fork lengths	PIN access
Fork extensions	LFM
Load backrest	CCTV
Single axis joysticks for all hydraulic functions	Working lamps/beacons
Audible traction alarm	Additional hydraulic circuit
360° steering (single accelerator pedal only)	Mesh or polycarbonate protection on overhead guard
Seat heater	Profiled overhead guard for drive-in racking
PVC seat material	Side guidance wheels
Seat back extension	Load wheel protection
Variable electronic drive unit brake	Battery on rollers
Cold store protection to minus 30°C	Battery roller stand
	Alternative colour schemes
	Other options available on request



Electric Reach Trucks  
Capacity 1400 - 2000 kg  
R 14 S, R 16 S, R 20 S Active Series 115-12



### Safety

The Linde Active range has established itself as a leading performer in intensive narrow aisle storage and retrieval applications, with superb levels of operator comfort, safety and impressive productivity ratios.

### Performance

The Linde Active drive and lift concept employing advanced Linde control technology translates the powerful output of the AC motors into seamless productivity. A comprehensive selection of batteries ensures that each truck is precisely matched to the demands of individual applications.

### Comfort

A perfect interface between operator and truck has been achieved with the Linde ergonomic design concept, including spacious cab, comfort-class seat with lumbar support and intuitive layout of all controls. The operator's working environment ensures optimum performance.

## Features

### Superb working environment

- Linde Load Control: Precise, effortless fingertip control of all mast movements
- Ergonomic, full suspension comfort-class seat fully adjustable to the operator's personal preferences
- Adjustable steering console

### Manoeuvrability

- A short wheelbase, compact chassis dimensions and smooth electric power steering ensure easy and efficient manoeuvring



### Precision

- Assured manoeuvring with Linde twin accelerator pedals
- Precision load handling with Linde Load Control
- Responsive progressive and adjustable electric steering with essential 'road feel'
- Digital instrument display for instant readout of truck status
- Excellent visibility of load and surrounding environment



### Linde clearview mast

- Torsion-resistant fixed triplex clearview mast
- Hydraulic hoses are reeved through the mast to enhance visibility



### Batteries

- Capacities to suit every type of application: 360 Ah to 700 Ah
- Quick and easy battery change

### Stability

- Chassis designed and built for maximum strength and durability
- Heavy-duty construction materials and components provide low centre of gravity for stability and high residual capacities
- Linde Curve Drive Control

### Linde twin accelerator pedals

- Effortless forward/reverse selection places minimal demands on operator
- Operator is able to maintain high efficiency and productivity levels



### Servicing

- Maintenance-free AC traction and lift motors
- Configurable Linde Digital Control system
- Incorporates diagnostic technology
- Easy service access
- Up to 1000 operating hours between services

