



TEUPEN[®]
...access redefined

LEO SERIES
PRODUCT CATALOGUE



MORE THAN JUST HEIGHT

Difficult access, delicate floorings or limited floor load capacities.

In complex height access applications the Teupen LEO Series is the most efficient solution.

With their compact and light design the lifts will reach nearly every jobsite with working heights from 12 to 50 meters!



Access redefined...

Page

Light, compact and maneuverable

4

The most versatile aerial lift

5

All-rounder inside, robust outside

6

Features, functions and the control concept

8



The LEO Series - Performance by design

Page

12 to 18 Meter working height

12

21 to 24 Meter working height

20

25 to 36 Meter working height

26

40 to 50 Meter working height

32



TEUPEN - Quality „Made in Germany“

Page

Transport solution on 7.5t or 10t truck

31

Features, Options & Accessories

36

TEUPEN - Quality of an Original

38

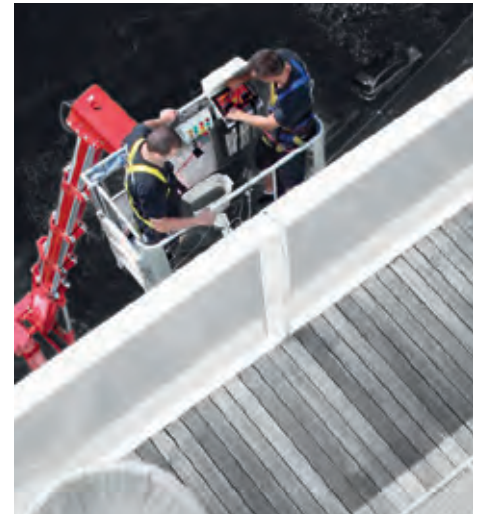
TEUPEN - Customer service

39

Access redefined...

Many jobsites that require height access pose seemingly unsolvable challenges to a tradesperson, building managers or cleaners - especially in modern architecture.

The Teupen LEO Series give access to demanding locations on the interior or exterior- easy, safely and efficiently!



COMPACT & AGILE

Many locations can only be reached through doors or alleyways. Whilst driving to the job location, difficulties like corners and other constructional obstacles may be a problem.

With their compact design the very narrow lifts of the LEO Series fit through every standard single or double door.

The track chassis allows simple and sensitive manoeuvring through tight spaces and around obstacles.

LIGHT & GENTLE

Limited floor load capacity or sensitive floor types are a criterion for exclusion for heavy and bulky wheeled boom lifts.

The low overall weight and the ideal balance under the non-marking rubber tracks make the use of the LEO Series possible in many complex applications.

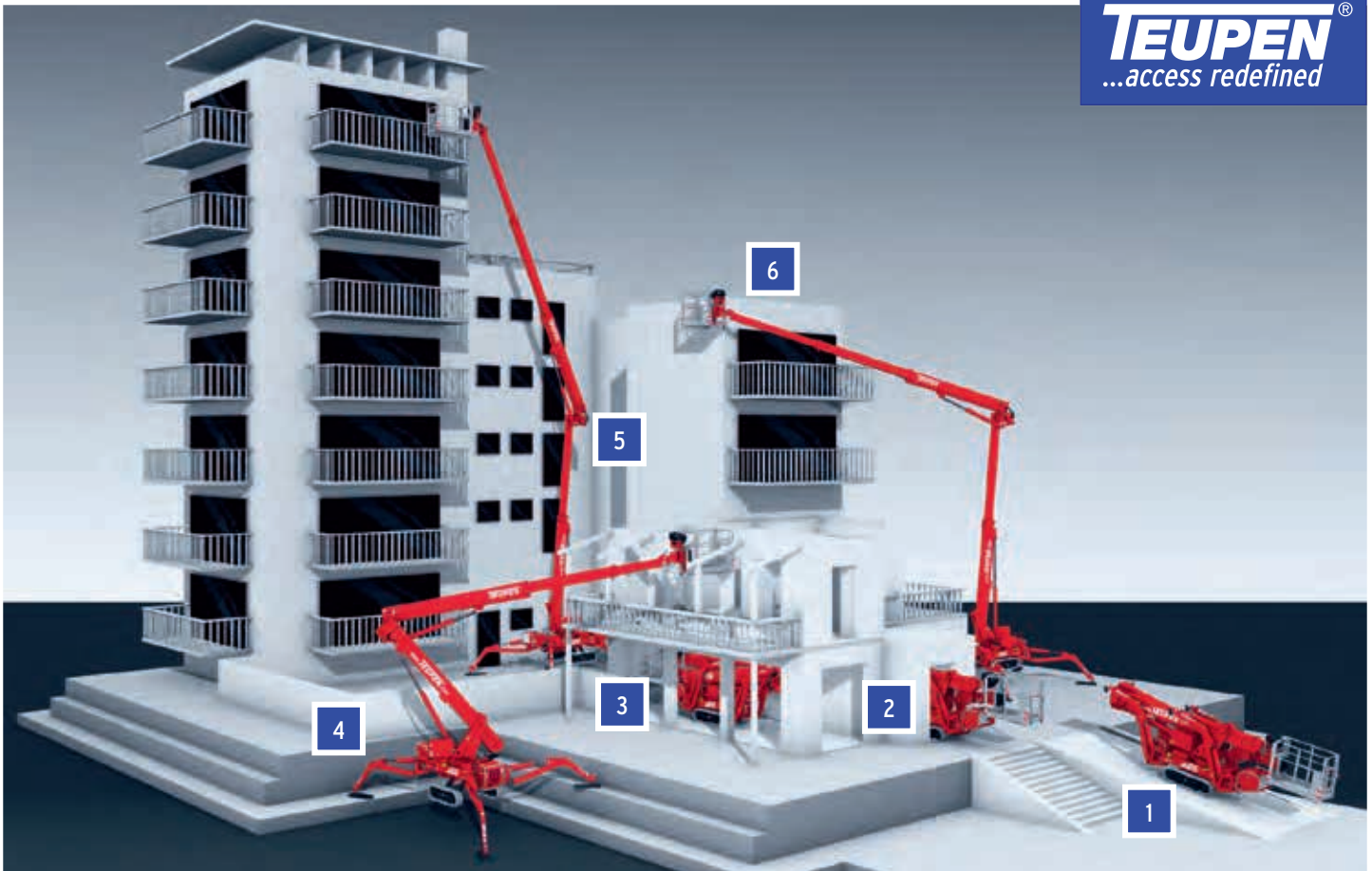
Also in working position the already light weight of the machines are distributed even further under the stabilisers.

VERSATILE ALLROUNDERS

More versatile than all other aerial lift categories combined:

Compact like a scissor lift, light like a trailer, mobile like a truck-mount and more performance than a heavy and bulky boom lift.

The Teupen LEO Series is a height access solution that easily covers the ordinary but with its additional abilities can also master an endless variety of more complicated access problems: Everything from a robust tree care job to demanding building applications!



1

SLOPES & STAIRS

Thanks to the powerful track drive the LEO lifts can drive on slopes up to 30% inclination and even have the ability to climb stairs.



2

DOORS & ALLEYWAYS

With stowed widths of 78cm, 98cm or 1,58m all models of the LEO Series fit through standard single- or double doors.



3

EXACT MANOEUVERING

The proportional joystick controls and the precise track chassis give the operator the ability to maneuver the lift with precision.



4

STABILISATION & LEVELLING

All models come with an automatic leveling system. At the push of a button, the lift positions itself comfortably into a safe working position.



5

LOW SPACE REQUIREMENTS

The stabilisation also functions on different height levels and offers various setup positions for jobsites with limited space.



6

PRECISE BASKET POSITIONING

Solid boom design with enormous reach performance and smooth electro-proportional controls allow an exact drive to the working location.



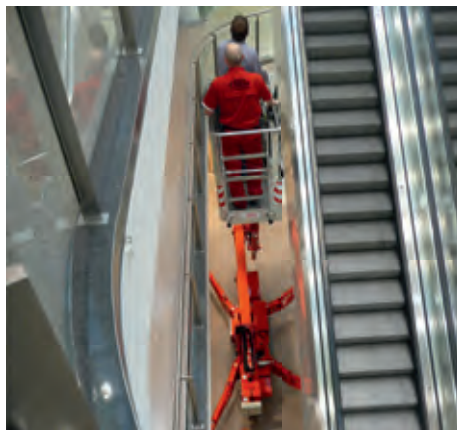
Versatile indoors...

Be at the jobsite quickly, set up for work even quicker - especially with tasks in which time is of importance, a versatile and highly mobile solution is required! In the atriums, courtyards & arcades of modern architecture flexibility is required for being able to solve diverse challenges without too much disturbance of the building use.



INSTALLATION

Electric & air conditioning installations, carpentry, steel or painting works... Efficient and safe height access in tight spaces is an important economic factor for applications during construction and finishing phases of many building projects.



MAINTENANCE

Whether in museums, shopping centres or office buildings. For ongoing maintenance of the lighting, smoke detection & air conditioning systems or repair works the LEO lift is the quickest solution and more efficient than scaffolding!



CLEANING

Hotels, stadiums, airports, convention centres... Especially for continuous recurring procedures like glass and interior cleaning in much frequented buildings a solution is preferable that does not affect or disturb the flow of visitors.

FULL OUTREACH, NO COMPROMISES

Accessing the jobsite was very complicated and now the lift does not reach far enough?

As a standard, all Teupen lifts offer full outreach at full basket capacities of 200kg, 250kg or even 400kg - in the entire working area. No limited working area, no limited basket capacity, no tricks with stabilisation!

There is always sufficient capacity to take two people up including material and tools.





Robust outdoors.

Your work is highly challenging? The most demanding jobs often take place in difficult-to-reach areas or on rough terrain. To reach the jobsite even in highly challenging areas, the models of the LEO Series offer robust design, powerful engines, the safest stabiliser system and the most versatile track chassis.



ROBUST IN CONSTRUCTION

Apart from scaffolds, all possible categories of aerial lifts are used on construction sites. Very often the perfect mix between compactness, lightness and flexibility is needed that makes the LEO a highly appreciated all-purpose tool.



DEMANDING FAÇADE WORKS

Many buildings are also hard to reach from the outside, so a lot of aerial lifts would have to give up. The extreme agility and the many setup possibilities of the LEO Series make efficient and easy façade and roof access possible.



TREE CARE

Whether in well-kept gardens with lawned areas or in robust forestry operation: Working in tree care requires a very mobile and universally applicable tool, which does not have to stop at the garden gate.



Features & Functions

Working safely and efficiently with sophisticated technology.

From the ordinary into the extreme - Only because of its unique functions the LEO is able to get almost everywhere and solves tasks that require more from an aerial lift than just working height and outreach.



DUAL DRIVE

Minimum noise and emissions with the electric drive indoors and powerful with Petrol or Diesel engines outdoors.



BATTERY DRIVE

High-performing and long-lasting. In lieu of the combustion engine the Lithium drive allows to work independently.



ADJUSTABLE TRACKS

Narrow setting for minimum passing width, wide for more ground clearance and height and width for driving safely alongside slopes.



VARIABLE STABILISER SYSTEM

Full slewing range with wide stabiliser setting. Space saving on narrow/wide or narrow/narrow position.



MOVABLE FLY JIB

90° or 180° movable, depending on model. For more flexibility and additional possibilities positioning the basket.



ROTATABLE BASKET

Corner-mounted and 180° rotatable for true extra flexibility and exact positioning.



The controls

Red - Yellow - Blue - The same control concept for all lifts

All Teupen controls have a well arranged, colour coded operating panel. With a minimum number of Joysticks and selection switches, operation becomes easy, intuitive and safe.

TRACK DRIVE

With the selection switch on RED only the functions of the track drive will become available. The outer 2 Joysticks move the lift forwards & backwards. The electro-proportional control system even passes sensitive movement of the operator on the track drive. On models with hydraulic track adjustment the two middle joysticks operate the continuous track adjustment. Additionally there is a slow and a quick drive mode.



STABILISATION

The selection switch on YELLOW activates all stabiliser functions. If set on "Auto", each of the 4 Joysticks operates all 4 stabilisers simultaneously. Just hold the Joystick pressed until the machine has automatically levelled and allows to activate the boom functions. On "manual" each stabiliser can be operated individually according to their numbering.



BOOM OPERATION

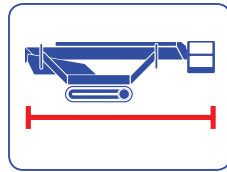
With activation through the stabilisation system, the boom functions in BLUE become available. The symbols for the various movements are self-explanatory and allow to quickly and intuitively operate the lift. For many models there is additionally a display in the basket that shows useful information like the momentarily available boom movements or if the load limit at the end of the working curve will be reached.



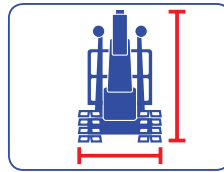
The entire world of the LEO Series from 12 to 50 meters working height. The vast spectrum of performance and the great variety offer ideal solutions for all height ranges.

For an optimal overview of the different technical specifications, various functions and configurations these symbols can support you on the following pages.

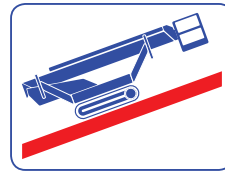
Combined with well-arranged tables, example photos and precise working diagrams we hope you enjoy discovering the aerial lift technology of Teupen!



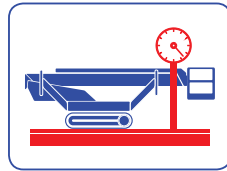
Transport length



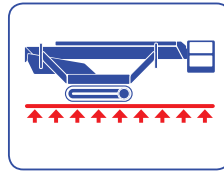
Transport width / height



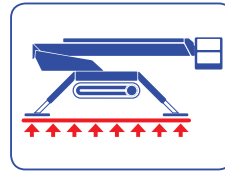
Grade limits
Specified in ° and %



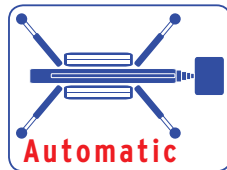
Gross Weight



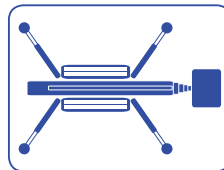
Live load
in travel mode



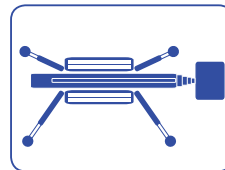
Live load
in working position



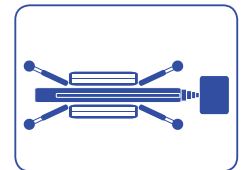
Automatic outrigger
leveling



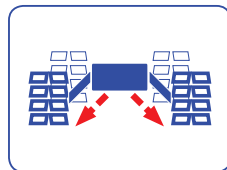
Outrigger footprint,
length x width



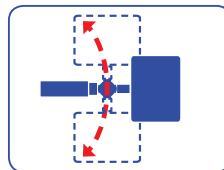
Outrigger footprint, one
side narrow L x W



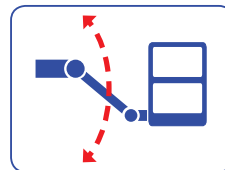
Outrigger footprint, both
side narrow L x W



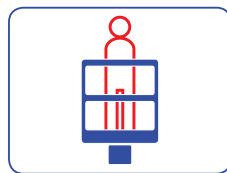
Track Chassis - adjustable
Height and width



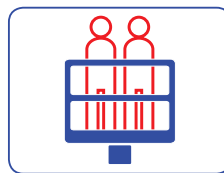
Basket rotation 180°



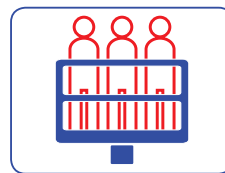
Movable jib



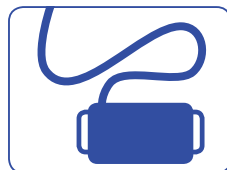
Maximum basket load
80 kg



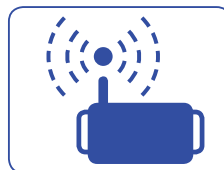
Maximum basket load
200 kg



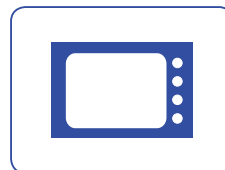
Maximum basket load
400 kg



Cable remote control



Wireless remote control



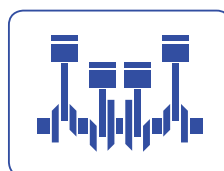
User display



Coming Home-Funktion



Electric motor



Diesel motor



Battery Pack



The right lift for every application

THE PERFECT ENTRY..... from page 12

Powerful and cost-effective. With the articulated telescope models up to 15 metre working height you have the right tool for quick and efficient applications. An investment that will pay off!

	LEO12T	LEO13GT	LEO15GT
Working height	12,00 m	12,75 m	14,70 m
Side reach	8,45 m	6,05 m	7,60 m
Basket capacity	120 kg	200 kg	200 kg
Weight	2985 kg	1400 kg	1780 kg

THE PLUS IN PERFORMANCE.....from page 16

With more side reach and a freely movable jib the „Plus“ models offer the maximum in flexibility and versatility and only require a very small stabiliser setup area.

	LEO15GTplus	LEO18GT	LEO18GTplus
Working height	15,40 m	17,60 m	18,30 m
Side reach	7,90 m	7,40 m	8,50 m
Basket capacity	200 kg	200 kg	200 kg
Weight	2200 kg	2400 kg	2450 kg

THE NEXT GENERATION.....from page 20

With new materials and processing, Teupen breaks new ground in boom technology. The results are top of the class new models LEO21GT and LEO24GT - with unbeatable side reach at full basket capacity.

	LEO21GT	LEO23GT	LEO24GT
Working height	21,00 m	23,00 m	24,00 m
Side reach	12,00 m	11,20 m	12,00 m
Basket capacity	250 kg	200 kg	250 kg
Weight	3000 kg	2990 kg	3300 kg

THE CLASSICS.....from page 26

The models of the „T-Range“, the originals, are standard in many rental fleets for many years. Highly valued for their high stability and flexibility.

	LEO25Tplus	LEO30T	LEO36T
Working height	25,20 m	30,00 m	35,50 m
Side reach	15,00 m	14,00 m	13,90 m
Basket capacity	200 kg	200 kg	200 kg
Weight	3760 kg	4300 kg	4900 kg

THE BIG ONES.....from page 32

No other aerial lift offers a similar range of performance: Great working height and extensive reach but relatively light, compact and incredibly flexible.

	LEO40GTX	LEO50GT	LEO50GTX
Working height	39,50 m	50,00 m	49,70 m
Side reach	13,00 m	17,10 m	13,00 m
Basket capacity	400 kg	200 kg	400 kg
Weight	11900 kg	13500 kg	13500 kg

Explanation of product names, e.g. „LEO21GT“

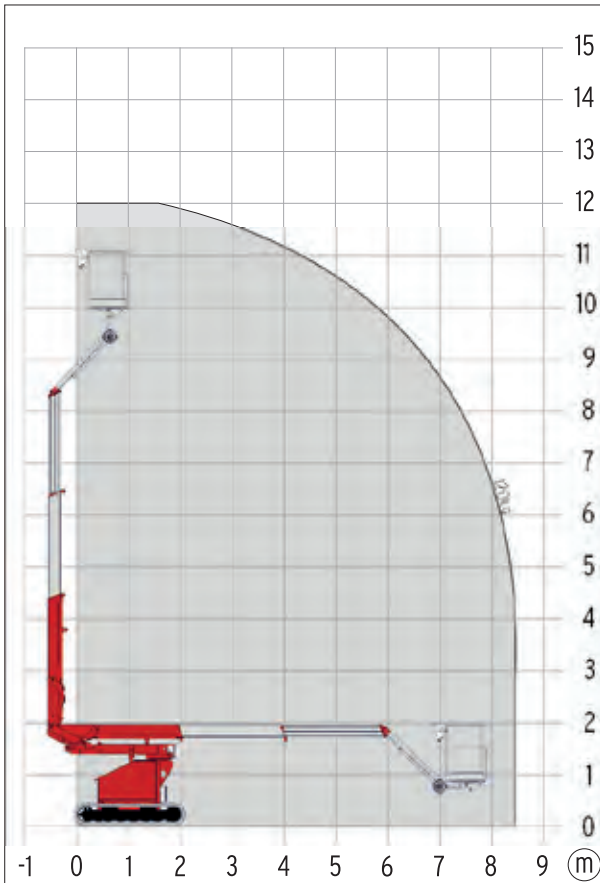
LEO = Series name, 21 = working height, GT = Articulating-Telescope, T = Straight telescope, GTX = 400kg basket capacity



LE012T - THE SPECIALIST

With a live load of only 500 kg per m² and an optimal weight distribution under the track chassis, the LE012T is the optimal work platform for building maintenance and more.

The compact design allows transportation in freight elevators and overcomes railings with heights up to 1,39 m. With its sensitive controls, the LE012T is easily maneuverable in confined areas.



*Minimal length, without jib



With a width of 1,78m and a total weight of 2985kg the LE012T fits into standard freight elevators.



Compact - For passing narrow doors and to turn in tight spaces the basket can be removed



Two turntables for optimal flexibility

Working safely over railings or other obstacles

Standard drive over 24V battery, Electric motor, Petrol or Diesel engine optional

Perfect weight distribution under the non-marking rubber tracks



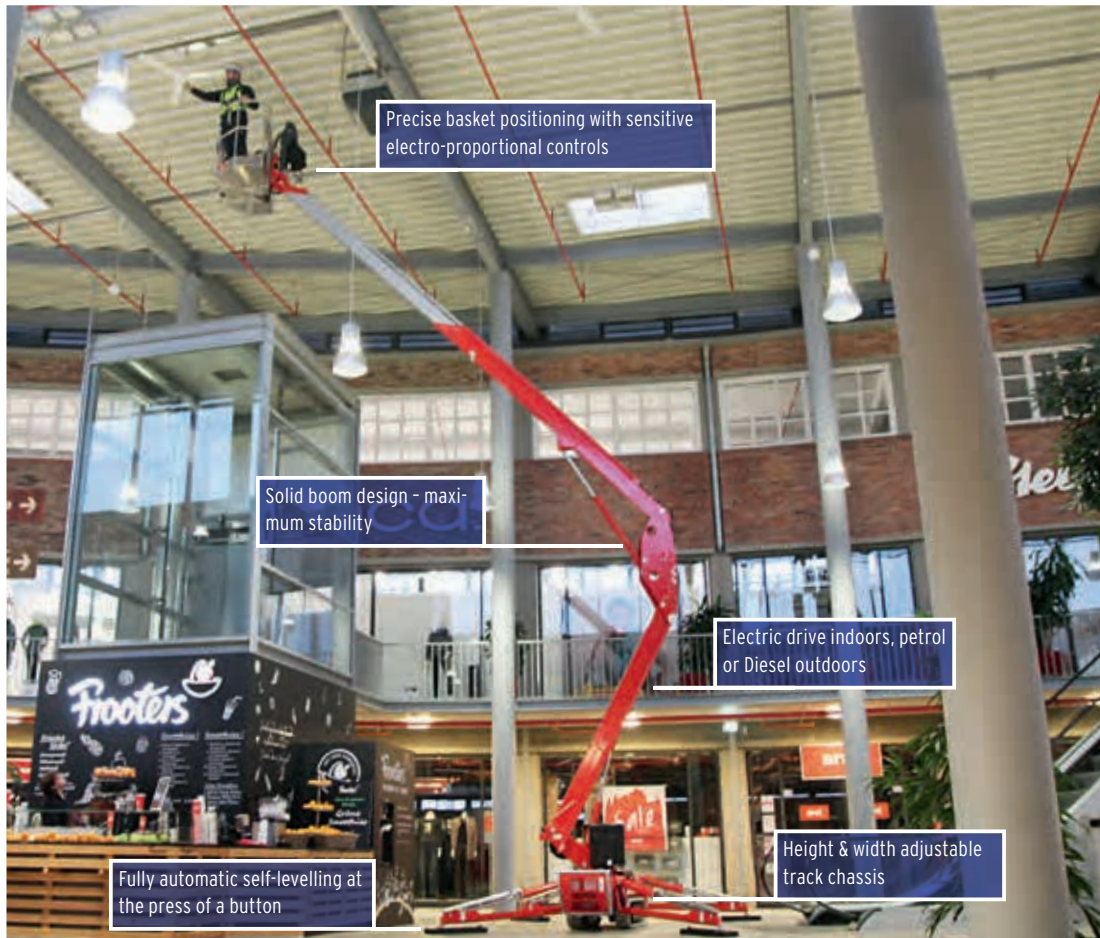
Minimum transport width of 0,78m with detachable basket



Easy & accurate manoeuvring with the removable cable controls



Safe and practical transport on trailer



Precise basket positioning with sensitive electro-proportional controls

Solid boom design - maximum stability

Electric drive indoors, petrol or Diesel outdoors

Fully automatic self-levelling at the press of a button

Height & width adjustable track chassis

The models LE013GT and LE015GT at a glance

LE013GT

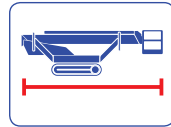
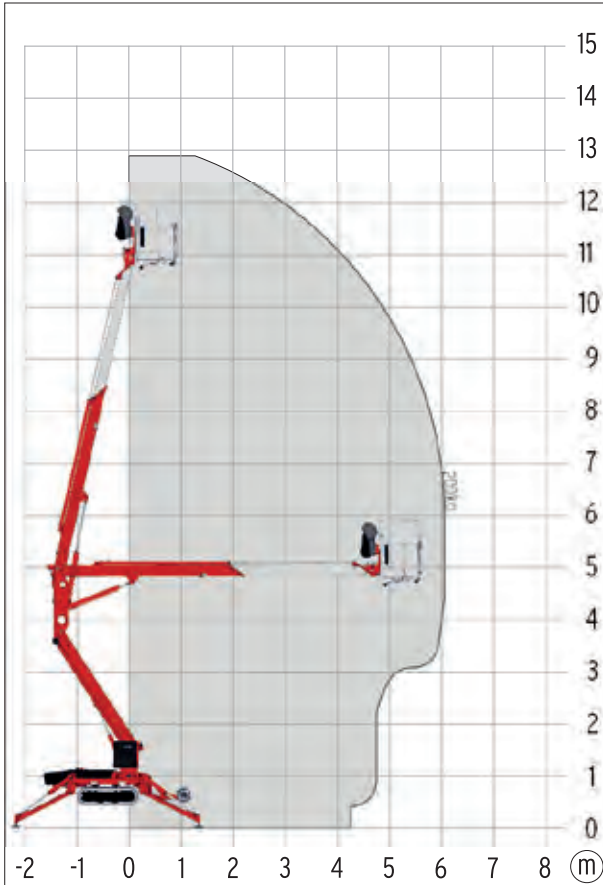


LE015GT

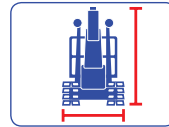


Working height, max.	12,75 m	14,70 m
Side reach, max.	6,05 m	7,60 m
Basket capacity, max.	200 kg	200 kg
Transport length with/without basket	4,75 m / 4,00 m	5,25 m / 4,52 m
Transport height x width	1,99 m x 0,78 m	1,99 m x 0,78 m
Total weight	1400 kg	1780 kg
Basket	Detachable	Detachable
Movable jib	-	-
Tracks height- & width adjustable	-	Mechanical, Option
Stabilisation system	Automatic	Automatic
Control	Cable control	Cable control
Radio remote control	-	-
Display in the basket	-	-
Coming home function	-	-
Electric engine	Standard	Standard
Petrol engine	Optional	Standard
Diesel engine (in lieu of petrol)	Optional	Optional
Battery drive	-	-

AE 13 GT



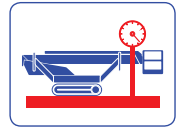
4,75 m / 4,00 m *



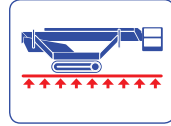
0,78 m / 1,99 m



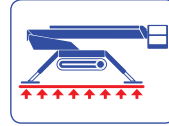
14,4° / 25,5%



1400 kg



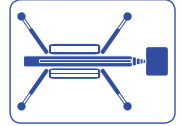
4,27 kN/m²



1,75 kN/m²



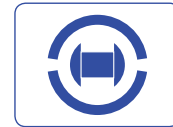
Automatic



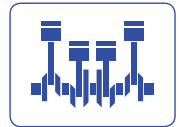
3,69 m x 2,8 m



200 kg

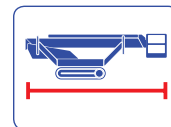
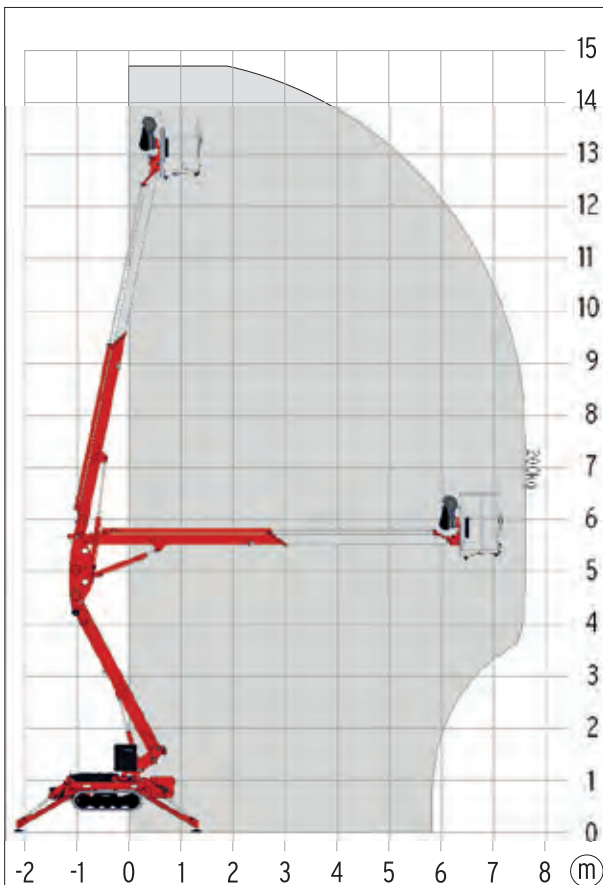


230 V

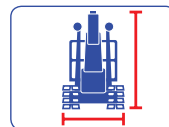


*Minimal length, overall without basket

AE 15 GT



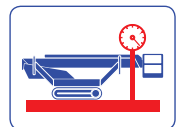
5,25 m / 4,52 m *



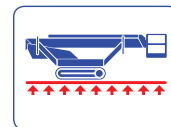
0,78 m / 1,99 m



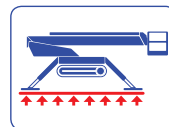
16,7° / 30%



1780 kg



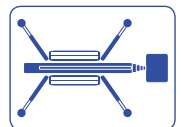
5,19 kN/m²



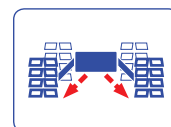
2,13 kN/m²



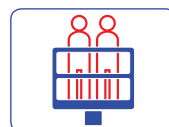
Automatic



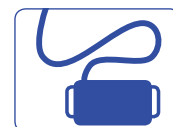
3,61 m x 3,15 m



8 cm / 16 cm



200 kg



230 V

*Minimal length, overall without basket



Easily detachable basket - shortens and narrows the machine to tight spaces



Easy & accurate manoeuvring with the removable cable controls



Safe and practical transport on trailer



Minimum transport height of 1,99m

Minimum transport width of 0,78m

Electric drive indoors, petrol or Diesel outdoors

White, non-marking rubber tracks

The models LE015GTplus, LE018GT and LE018GTplus at a glance

LE015GTplus



LE018GT



LE018GTplus



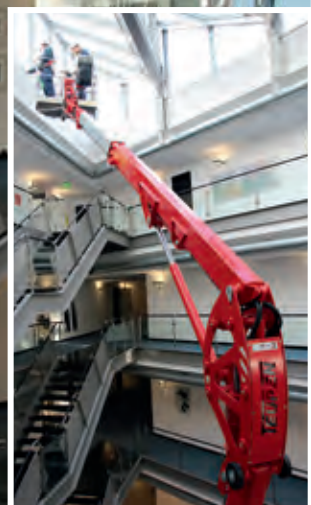
Working height, max.	15,40 m	17,60 m	18,30 m
Side reach, max.	7,90 m	7,40 m	8,50 m
Basket capacity, max.	200 kg	200 kg	200 kg
Transport length with/without basket	5,20 m / 4,50 m	5,12 m / 4,39 m	5,20 m / 4,50 m
Transport height x width	1,99 m x 0,78 m	1,99 m x 0,78 m	1,99 m x 0,78 m
Total weight	2200 kg	2400 kg	2450 kg
Basket	Detachable	Detachable	Detachable
Movable jib	90°	-	90°
Tracks height- & width adjustable	Mechanical, Standard	Mechanical, Standard	Mechanical, Standard
Stabilisation system	Automatic	Automatic	Automatic
Control	Cable control	Cable control	Cable control
Radio remote control	-	-	-
Display in the basket	-	-	-
Coming home function	-	-	-
Electric engine	Standard	Standard	Standard
Petrol engine	Standard	Standard	Standard
Diesel engine (in lieu of petrol)	Optional	Optional	Optional
Battery drive	Optional	Optional	Optional



200kg basket capacity in the entire working area - sufficient for 2 persons including tools and material.



Freely movable jib - more flexibility for positioning the basket

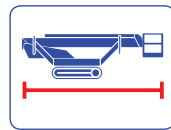
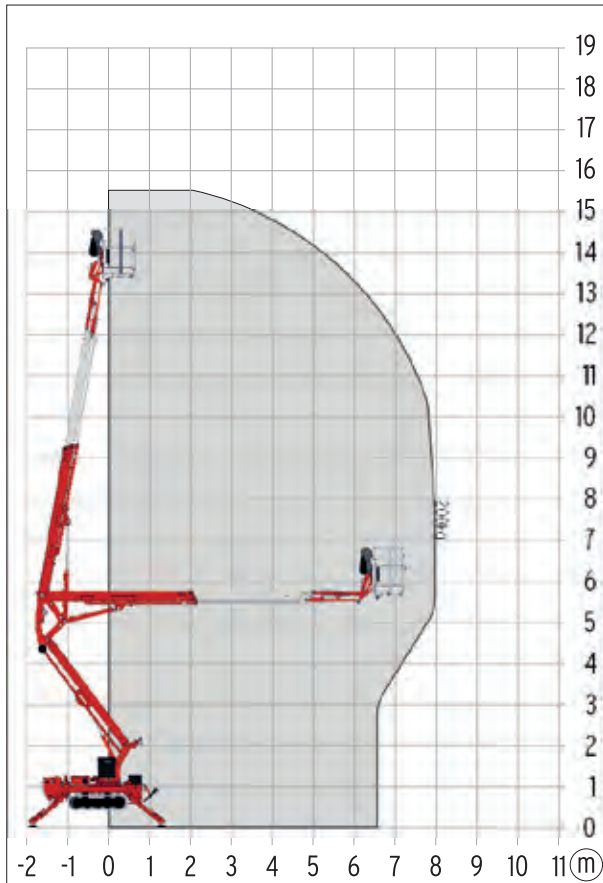


Sturdy boom design through solid, larger volume Telescopes with only one articulation

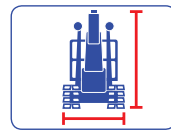


Simple, safe and quick - Fully automatic self-levelling at the push of a button

AE15GTplus



5,20 m / 4,50 m *



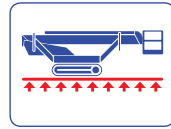
0,78 m / 1,99 m



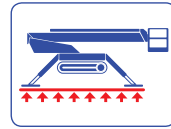
19,7° / 35,5%



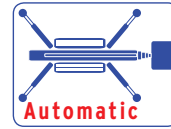
2200 kg



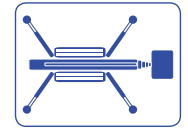
4,33 kN/m²



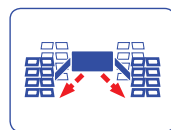
2,35 kN/m²



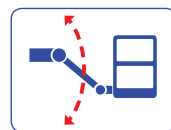
Automatic



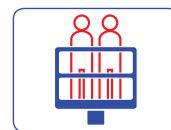
3,31 m x 3,03 m



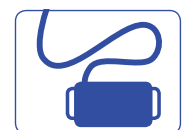
8 cm / 16 cm



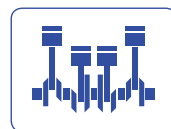
90°



200 kg



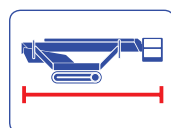
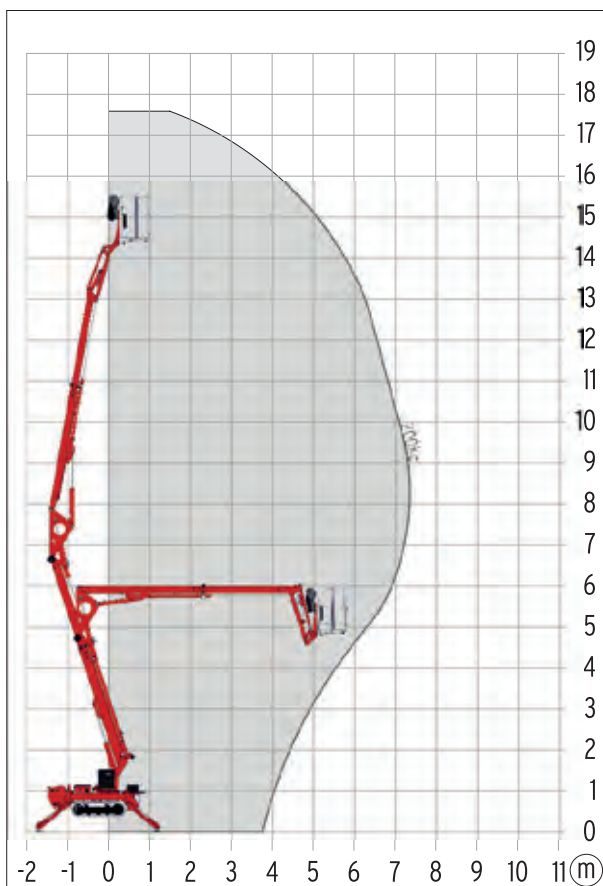
230 V



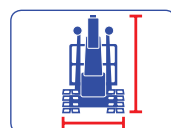
48 V, Li-Ion

*Minimal length, overall without basket

AE18GT



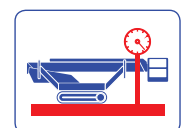
5,12 m / 4,39 m *



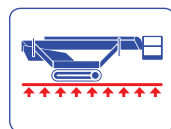
0,78 m / 1,99 m



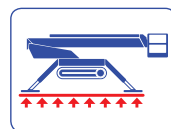
19,7° / 35,5%



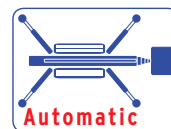
2400 kg



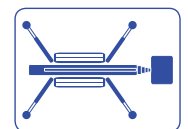
5,19 kN/m²



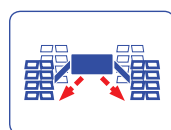
2,54 kN/m²



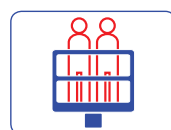
Automatic



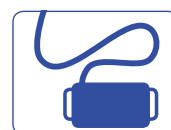
3,31 m x 3,03 m



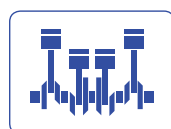
8 cm / 16 cm



200 kg



230 V



48 V, Li-Ion

*Minimal length, overall without basket



5,20 m / 4,50 m *	0,78 m / 1,99 m	19,7° / 35,5%	2450 kg
4,90 kN/m ²	2,59 kN/m ²	Automatic	3,31 m x 3,03 m
8 cm / 16 cm	90°	200 kg	48 V, Li-Ion
230 V			

*Minimal length, overall without basket

Transport solutions for the models LE013GT to LE018GTplus

With the low-bed trailers produced by Weijer (Dutch) and Tima (German), Teupen offers custom-fit transport solutions for its LEO lifts from 13 to 18 metre working height.



Manufacturer	Weijer	TIMA
Modell type	Steel tandem low bed trailer	Aluminium tandem low bed trailer
Own weight, empty weight	550 kg	450 kg
Payload, carrying capacity	2450 kg	2550 kg
Permissible total weight	3000 kg	3000 kg
Overall width	1,87 m	1,78 m
Overall length	5,30 m	5,39 m
Wheels	185 R14 C8	155/70 R12 ET20
Spare wheel	-	ja
Axles	2	2
Ramps	Aluminium, detachable	Aluminium
Storage box	-	yes
Custom paintwork available	-	yes
Suitable for Teupen-models	LE013GT, LE015GT, LE015GTplus, LE018GT, LE018GTplus	LE013GT, LE015GT, LE015GTplus, LE018GT, LE018GTplus



The next Generation

The use of high-strength steel types and new ways in material processing and treatment in telescope technology have made ground-breaking performance data possible.

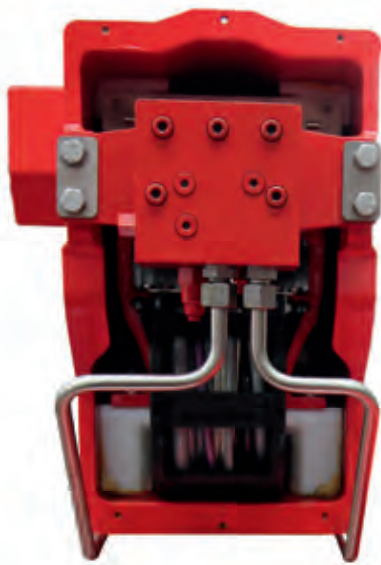
The new team of LE021GT and LE024GT offer 12 metre side reach with 250kg basket load in the entire working area.

Also for the stabiliser system there was a high benchmark: The abilities of the classic LE030T!

The results are impressive - Both models offer best-in-class performance and the perfect mix of features and benefits!

NEW WAYS IN TELESCOPE TECHNOLOGY

By using high-strength steel and processing it with innovative forming and welding techniques, solid but extremely light boom sections were created to achieve wide operating ranges at maximum basket capacity.



SAFE, PROTECTED AND EASY TO SERVICE

The telescopic cylinders, cables and hydraulic hoses are all safely routed through the booms interior. This guarantees protection from damage, dirt and weather conditions. For service and maintenance the entire energy track is easily removable.

NEW BASKET DESIGN

The new baskets are made from solid, high-density aluminum profiles and are not welded into one piece anymore. In case of damages you only replace the damaged section. This is more reasonable and more economical than replacing an entire basket.



TEAM DEVELOPMENT

Two models built on the same base. LE021GT and LE024GT share almost every component and part. In a team this results in great advantages in spare parts management as well as in training service technicians and operators.



The models LE021GT, LE023GT and LE024GT at a glance

LE021GT



LE023GT



LE024GT



Working height, max.	21,00 m	23,00 m	24,00 m
Side reach, max.	12,00 m	11,20 m	12,00 m
Basket capacity, max.	250 kg	200 kg	250 kg
Transport length with/without basket	6,40 m / 5,00 m	6,20 m / -	6,40 m / 5,00 m
Transport height x width	1,99 m x 0,98 m	1,97 m x 0,98 m	1,99 m x 0,98 m
Total weight	3000 kg	2990 kg	3300 kg
Basket	Detachable, 180° rotatable	Detachable, 180° rotatable	Detachable, 180° rotatable
Movable jib	-	-	-
Tracks height- & width adjustable	Mechanical, Standard Hydraulic, Option	Mechanical, Standard Hydraulic, Option	Mechanical, Standard Hydraulic, Option
Stabilisation system	Automatic, Multi-Position	Automatic, Multi-Position	Automatic, Multi-Position
Control	Control panel + Cable control	Control panel + Cable control	Control panel + Cable control
Radio remote control	Optional, all functions	-	Optional, all functions
Display in the basket	Standard	-	Standard
Coming home function	-	-	-
Electric engine	Standard	Standard	Standard
Petrol engine	Standard	-	Standard
Diesel engine (in lieu of petrol)	Optional	Optional	Optional
Battery drive	Optional	Optional	Optional

Complete overview - the display in the control panel in the basket shows all important information

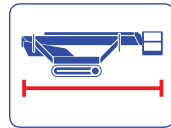
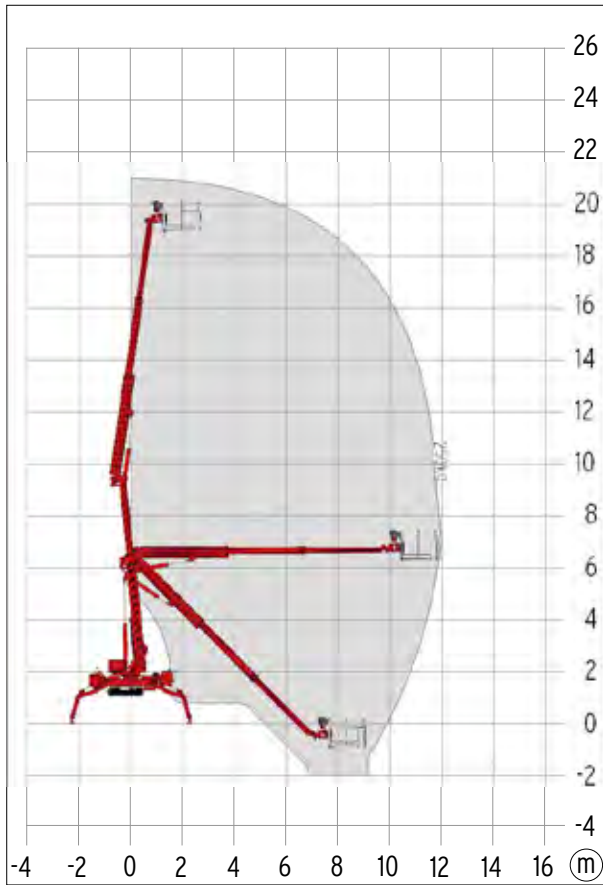
All cables, hoses and cylinders are safely routed through the booms and protected against damage, dirt and weather

Compact measurements - only 0,98m wide and 5,00m long when the basket is detached

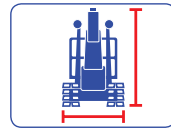
Safe setup on practical sliding pads

Safe positioning also with limited space: Multi-position levelling system with both-sides-wide, one-side-narrow or both-sides, narrow setting

AE21GT



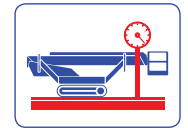
6,40 m / 5,00 m



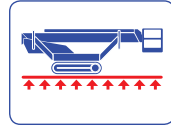
0,98 m / 1,99 m



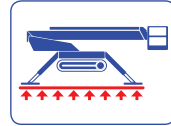
16,7° / 30%



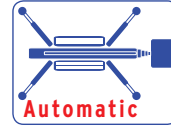
3000 kg



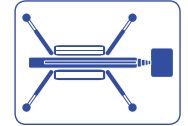
4,64 kN/m²



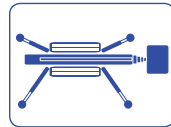
1,57 kN/m²



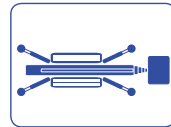
Automatic



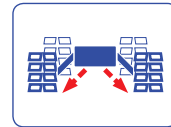
4,70 m x 4,70 m



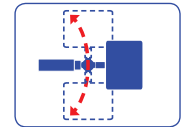
6,30 m x 3,60 m



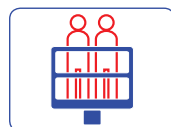
6,30 m x 2,50 m



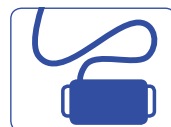
19 cm / 46 cm



180°



250 kg



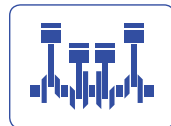
48 V, Li-Ion



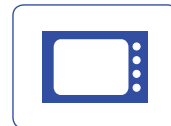
230 V



230 V



48 V, Li-Ion



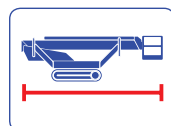
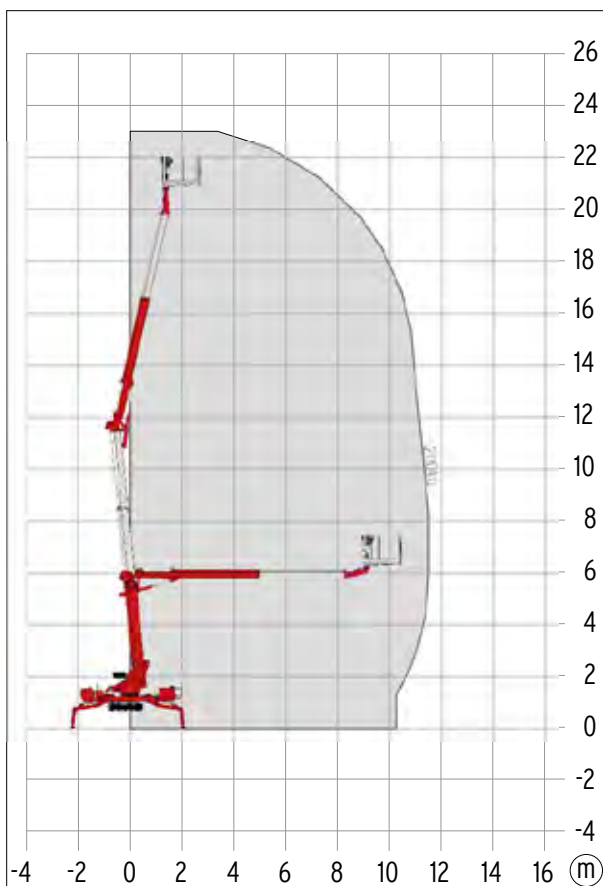
230 V



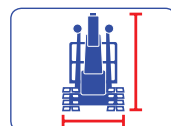
230 V

*Minimal length, overall without basket

AE23GT



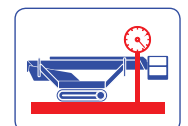
6,20 m



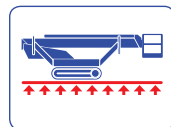
0,98 m / 1,97 m



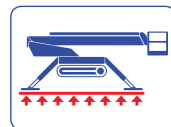
16,7° / 30%



2990 kg



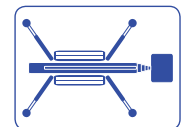
4,02 kN/m²



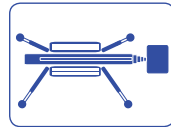
1,78 kN/m²



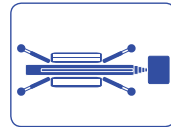
Automatic



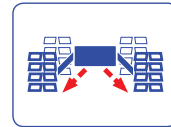
4,53 m x 4,33 m



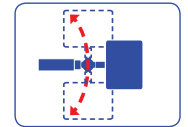
5,98 m x 3,42 m



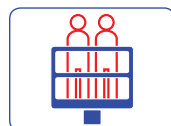
5,98 m x 2,58 m



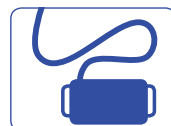
23 cm / 45 cm



180°



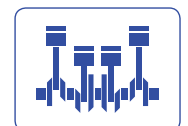
200 kg



48 V, Li-Ion

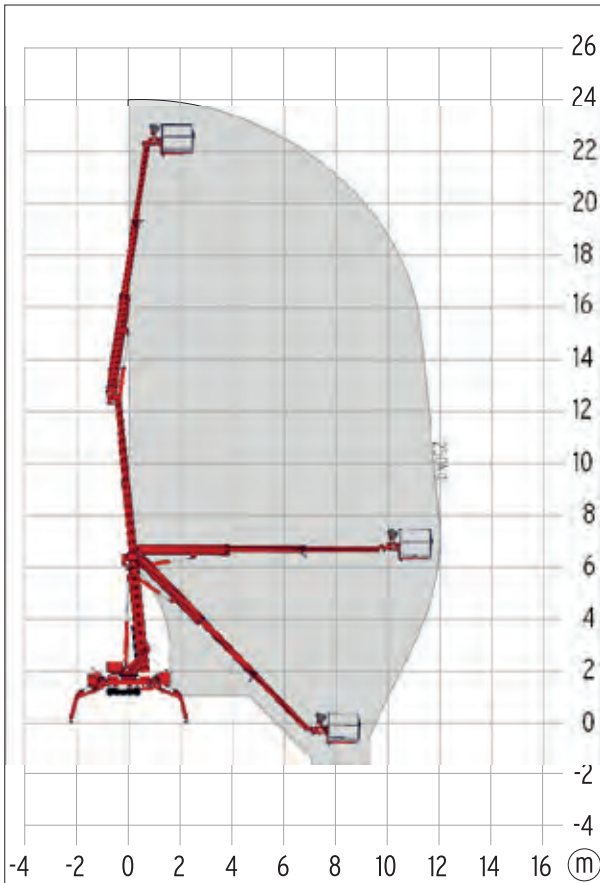


230 V



230 V

48 V, Li-Ion



6,40 m / 5,00 m	0,98 m / 1,99 m	16,7° / 30%	3300 kg
5,06 kN/m²	1,72 kN/m²	Automatic	4,70 m x 4,70 m
6,30 m x 3,60 m	6,30 m x 2,50 m	19 cm / 46 cm	180°
250 kg	48 V, Li-Ion		230 V

*Minimal length, overall without basket

Transport solution for the models LEO21GT and LEO23GT

With the low-bed trailers produced by Tima (German), Teupen offers custom-fit transport solutions for its LEO lifts LEO21GT and LEO23GT.



Manufacturer	TIMA	TIMA
Modell type	Aluminium tandem low bed trailer-light	Aluminium tandem low bed trailer
Own weight, empty weight	440 kg	430 kg
Payload, carrying capacity	3060 kg	3070 kg
Permissible total weight	3500 kg	3500 kg
Overall width	1,81 m	2,01 m
Overall length	7,20 m	6,75 m
Wheels	155/70 R12 ET20	155/70 R12 ET20
Spare wheel	-	-
Axles	2	2
Ramps	-	-
Storage box	-	-
Custom paintwork available	yes	yes
Suitable for Teupen-models	LEO21GT	LEO23GT



THE ORIGINAL

No other product from the tracked lift category was able to build a comparable reputation over the years.

The models with straight telescopes are the “T-Range” reliable tools that meet even the highest requirements in a huge variety of possible applications.

With a perfect alignment of telescope and control technology and an unrivalled versatility of their track drive, they are rightly the undisputed original!



With a minimum width of 1,58m and a height of 1,99m the lifts fit through standard double doors.



Perfectly manoeuvrable - with a good overview and the track effect also in very confined work areas



Overview in the basket with the display, precise movements with the removable radio remote control



The models LE025Tplus, LE030T and LE036T at a glance

LE025Tplus



LE030T



LE036T



Working height, max.	25,20 m	30,00 m	35,50 m
Side reach, max.	15,00 m / 18,00 m	14,00 m / 15,70 m	13,90 m / 15,60 m
Basket capacity, max.	200 kg	200 kg	200 kg
Transport length with/without basket	7,00 m / -	7,20 m / -	8,18 m / -
Transport height x width	1,98 m x 1,58 m	1,98 m x 1,58 m	1,98 m x 1,58 m
Total weight	3760 kg	4300 kg	4900 kg
Basket	180° rotatable	180° rotatable	180° rotatable
Movable jib	-	180°	180°
Tracks height- & width adjustable	Hydraulic, Standard	Hydraulic, Standard	Hydraulic, Standard
Stabilisation system	Automatic, Multi-Position	Automatic, Multi-Position	Automatic, Multi-Position
Control	Control panel + Cable control	Radio remote control	Radio remote control
Radio remote control	-	Standard	Standard
Display in the basket	Standard	Standard	Standard
Coming home function	Standard	Standard	Standard
Electric engine	Standard	Standard	Standard
Petrol engine	-	-	-
Diesel engine (in lieu of petrol)	Standard	Standard	Standard
Battery drive	Optional	Optional	Optional



Complete overview - the display in the control panel in the basket shows all important information

Full flexibility: 180° movable jib and 180° rotatable basket

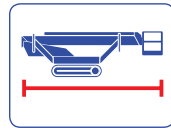
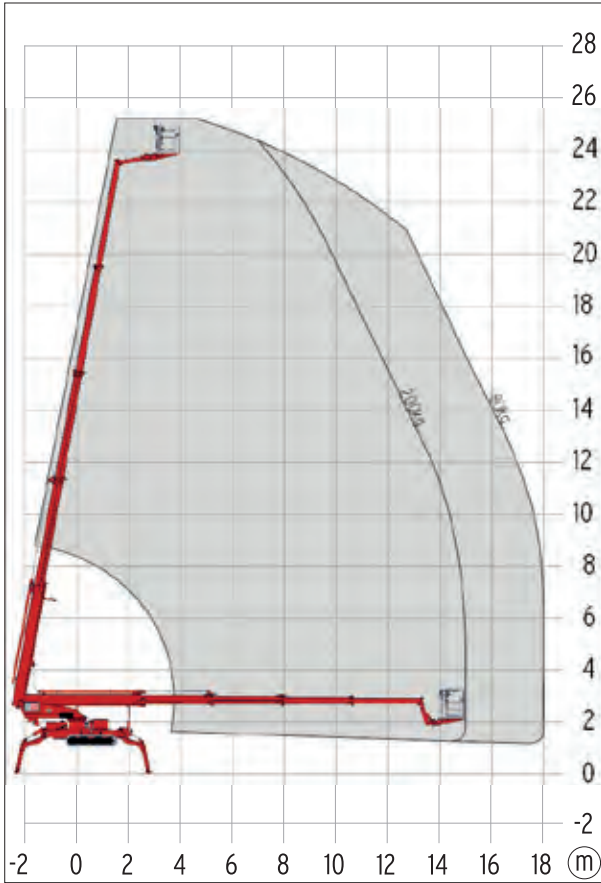
Solid boom design and uniquely smooth lift operation using the sensitive electro-proportional controls

All cables, hoses and cylinders are safely routed through the booms and protected against damage, dirt and weather

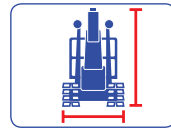
Variable stabilisation system with all wide, one side narrow or both sides narrow setup

Fully automatic stabiliser setup and low overall surface load

AE25Tplus



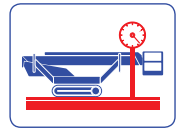
7,00 m



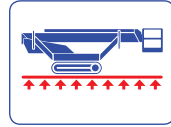
1,58 m / 1,98 m



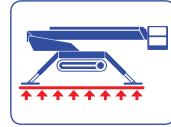
16,7° / 30%



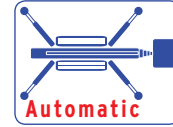
3760 kg



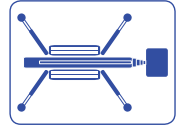
3,34 kN/m²



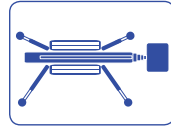
1,83 kN/m²



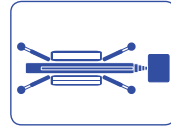
Automatic



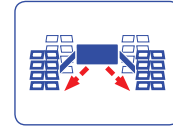
5,30 m x 4,75 m



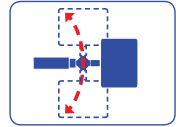
6,64 m x 3,95 m



6,64 m x 2,99 m



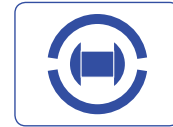
22 cm / 17 cm



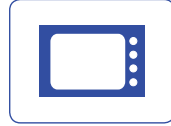
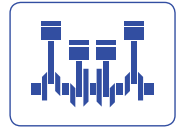
180°



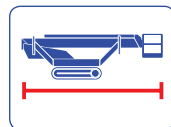
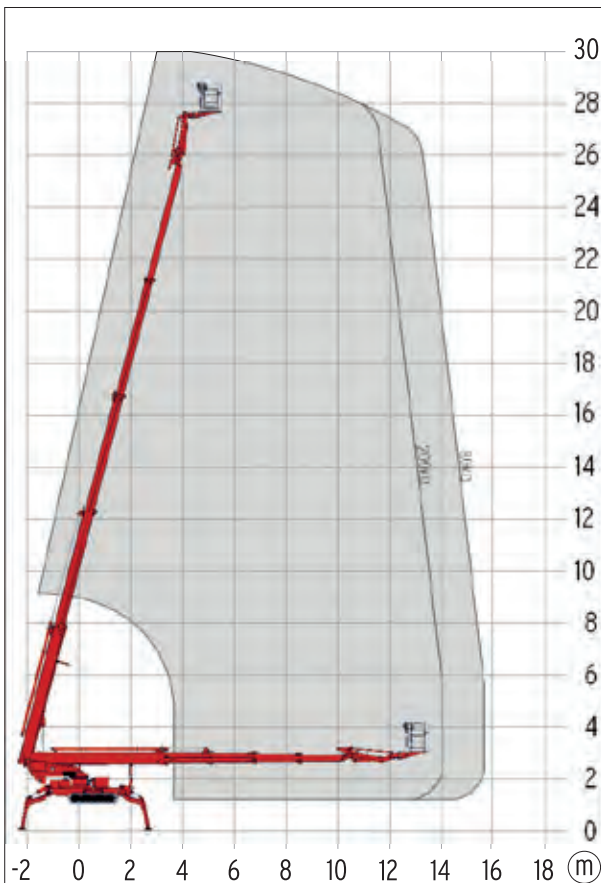
200 kg



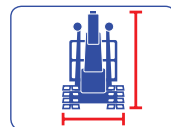
230 V



AE30T



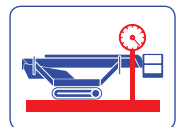
7,20 m



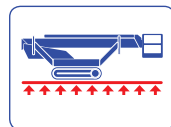
1,58 m / 1,98 m



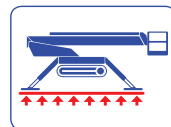
16,7° / 30%



4225 kg



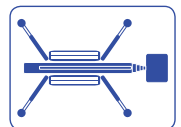
3,70 kN/m²



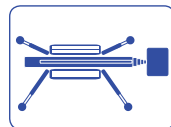
2,00 kN/m²



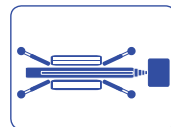
Automatic



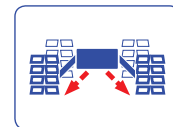
5,30 m x 4,75 m



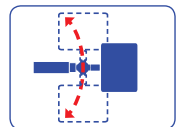
6,64 m x 3,95 m



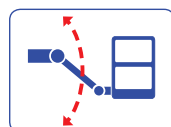
6,64 m x 2,99 m



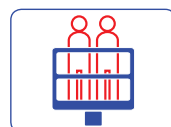
22 cm / 17 cm



180°



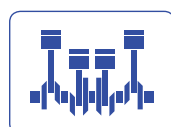
180°

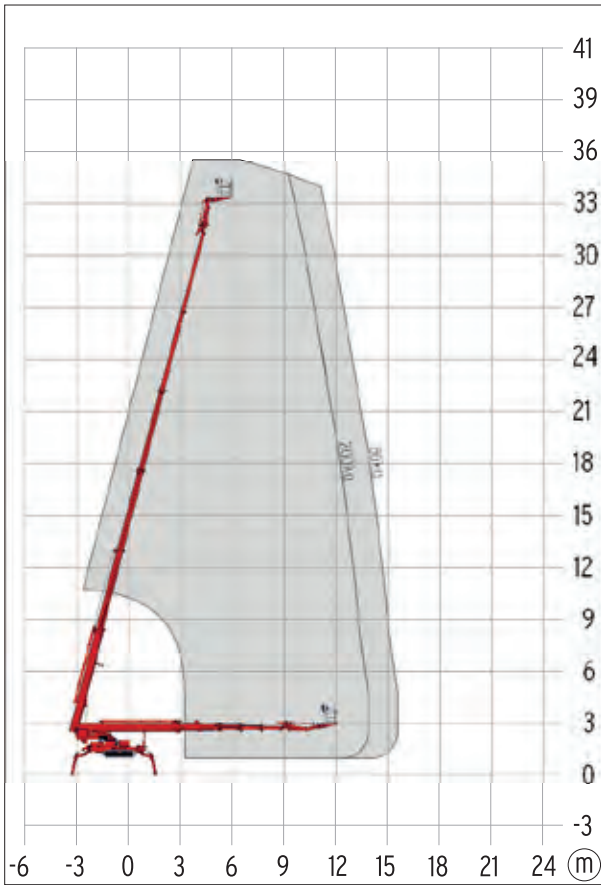


200 kg



230 V







SLOPES AND STAIRS

The powerful track drive enables the LEO36T to drive on slopes up to 30% inclination and even to climb stairs.



CLEARLY ARRANGED RADIO REMOTE CONTROLS

All functions are centrally available on the well-arranged radio remote control. Additionally, the display in the basket offers useful information



The transport solution

Transport frame on 7,5 t or 10,0 t truck

Compact, easy to load and a perfect fit for the lift? Finding the suitable vehicle for transporting an aerial lift is not easy. With the practical transport frame, Teupen has come up with exactly that solution.



LOADING WITHOUT RAMPS

Simply drive underneath the setup machine, set down, tie down, done. No ramps necessary.



COMPACT UNIT

Machine and vehicle are tuned perfectly into one unit. Ideal for one team.



7,5t OR 10t

The transport frame manufactured by Teupen fits on various vehicle types. Also painted in a colour of choice.

Transport solutions for the models LE021GT, LE024GT, LE025Tplus, LE030T and LE036T

Permissible total weight	7,5t	10,0t
Vehicle manufacturer	Mitsubishi	MAN, Mercedes
Approved models	Fuso Canter	TGA series (MAN), Atego (Mercedes)
Own weight, empty weight	3120 kg	depending on exact vehicle type
Payload, carrying capacity	4300 kg	depending on exact vehicle type
Custom paintwork available	yes	yes
Suitable for Teupen-models	LE021GT, LE024GT, LE025Tplus, LE030T	LE025Tplus, LE030T, LE036T



THE BIG ONES

In the ability to manufacture large tracked aerial lifts all factors come together that distinguish Teupen: Experience, engineering skills and an uncompromising pursuit of innovation for the benefit of the user.



With a minimum width of 1,58m and a height of 1,99m the lifts fit through standard double doors.



Perfectly manoeuvrable - with a good overview and the track effect also in very confined work areas



The height and width adjustable track chassis makes driving alongside a slope safe and easy



The models LE040GTX, LE050GT, LE050GTX at a glance

LE040GTX



LE050GT

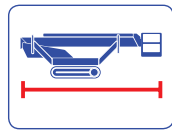
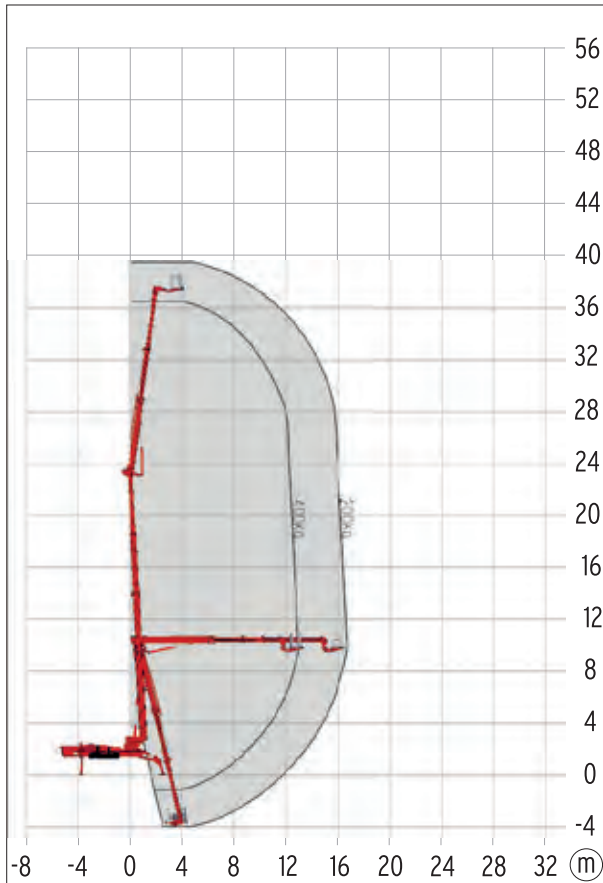


LE050GTX

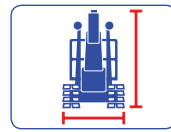


Working height, max.	39,50 m	50,00 m	49,70 m
Side reach, max.	13,00 m / 16,70 m	17,10 m / 20,00 m	13,00 m / 17,40 m
Basket capacity, max.	400 kg	200 kg	400 kg
Transport length with/without basket	9,20 m / 8,20 m	9,35 m / 8,45 m	9,35 m / 8,45 m
Transport height x width	1,98 m x 1,58 m	1,98 m x 1,58 m	1,98 m x 1,58 m
Total weight	11900 kg	13500 kg	13500 kg
Basket	180° rotatable	180° rotatable	180° rotatable
Movable jib	-	-	-
Tracks height- & width adjustable	Hydraulic Standard	Hydraulic Standard	Hydraulic Standard
Stabilisation system	Automatic, Multi-Position	Automatic, Multi-Position	Automatic, Multi-Position
Control	Radio remote control	Radio remote control	Radio remote control
Radio remote control	Standard	Standard	Standard
Display in the basket	-	-	-
Coming home function	-	-	-
Electric engine	Standard	Standard	Standard
Petrol engine	-	-	-
Diesel engine (in lieu of petrol)	Standard	Standard	Standard
Battery drive	-	-	-

E40 GTX



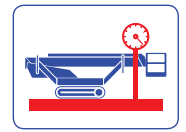
9,20 m / 8,20 m*



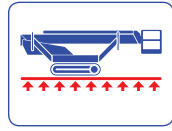
1,58 m / 1,98 m



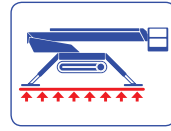
16,7° / 30%



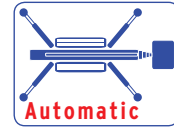
11900 kg



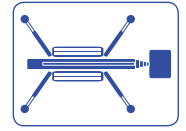
4,80 kN/m²**



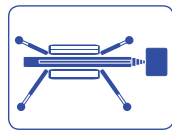
4,00 kN/m²



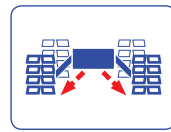
Automatic



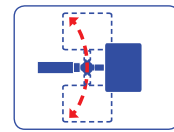
6,75 m x 5,55 m



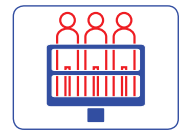
9,00 m x 3,90 m



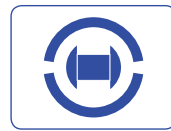
50 cm / 32 cm



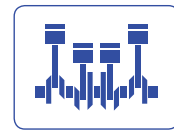
180°



400 kg



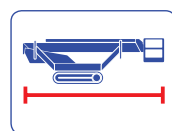
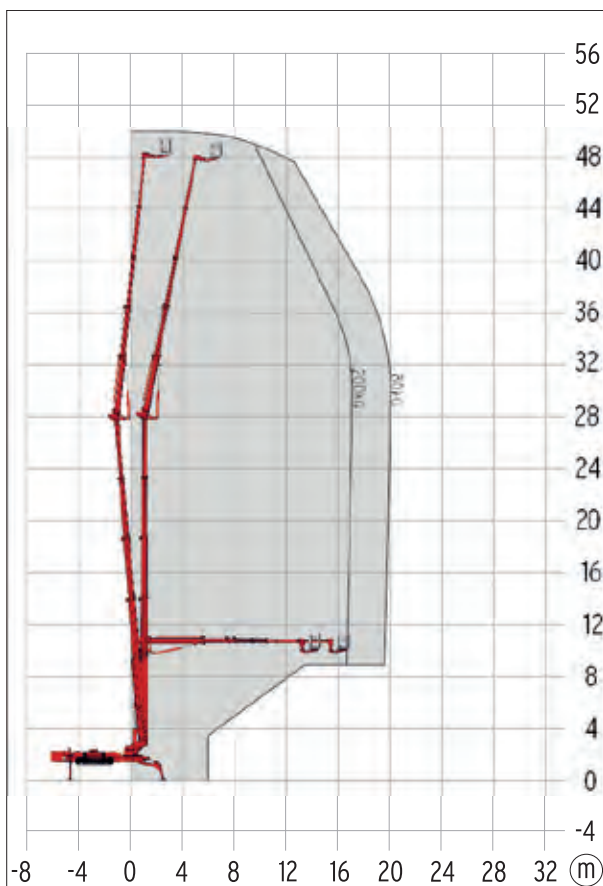
400 V



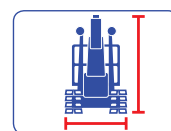
*Minimal length, overall without basket

** When an area has been cordoned off: 2,40 m x 10,00 m

E50 GT



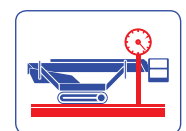
9,35 m / 8,45 m*



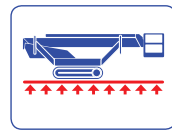
1,58 m / 1,98 m



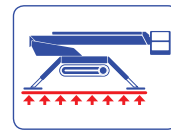
16,7° / 30%



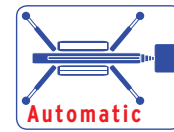
13500 kg



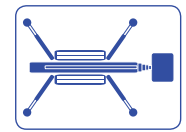
4,90 kN/m²**



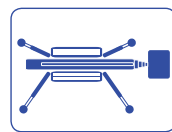
4,00 kN/m²



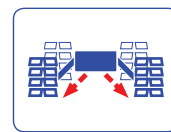
Automatic



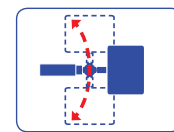
7,60 m x 5,65 m



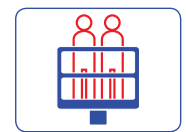
9,80 m x 4,20 m



50 cm / 32 cm



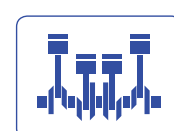
180°



200 kg

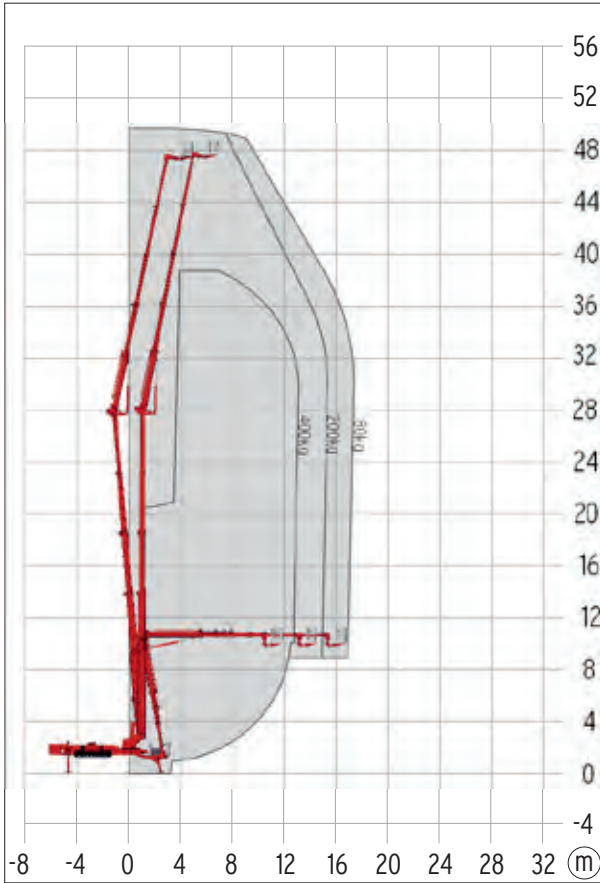


400 V



*Minimal length, overall without basket

** When an area has been cordoned off: 2,40 m x 11,00 m



9,35 / 8,45 m*	1,58 m / 1,98 m	16,7° / 30%	13500 kg
4,90 kN/m ² **	4,00 kN/m ²	Automatic	7,60 m x 5,65 m
9,80 m x 4,20 m	50 cm / 32 cm	180°	400 kg
	400 V		

*Minimal length, overall without basket
 ** When an area has been cordoned off: 2,40 m x 11,00 m



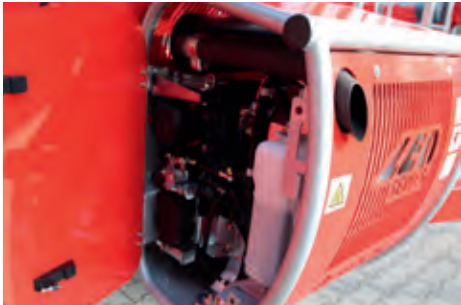
AUTOMATIC & VARIABLE STABILISING SYSTEM
 Depending on the available space, the fully automatic stabilisation can be setup in different variations and levels out height differences of up to 1,20m.



HIGH BASKET LOAD UP TO 400kg
 The models LEO40GTX and LEO50GTX have a higher basket load up to 400kg - sufficient for 3 persons with tools and material.

Standard features, Options & Accessories at a glance

As equally important as the range of possible applications is the ability to personalise the lift for the actual requirements. The features and additional options for Teupen lifts have been developed after years of experience in action and offer the user a true plus in safety, convenience and true additional benefit.



DRIVES

In addition to the standard dual drive of electric motor and petrol engine, many models can be fitted with a Diesel or battery drive.



ADJUSTABLE TRACKS

Mechanically or hydraulically adjustable - not only necessary in complicated driving situations but also very practical in many everyday applications.



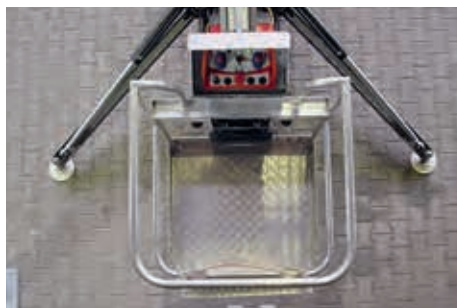
NON-MARKING RUBBER TRACKS

All Teupen models are fitted with the Teupen Original non-marking rubber tracks. Resistant to abrasion on delicate floor types, robust and durable.



DETACHABLE BASKETS

To reduce the transport width to minimum when passing through doors or to shorten the machine for easier manoeuvring if space is limited.



SWITCHING BASKETS

For many types of application a smaller basket for one person is useful. The basket changing system makes switching the baskets easy.



LIFTING DEVICE

The basket can be replaced with a lifting device for a crane hook to transport loads up to the maximum basket load.



ELECTRIC EMERGENCY LOWERING

In addition to the standard emergency controls, the electrical emergency lowering is powered independently, therefore quicker and more comfortable.



EXTENDED ELECTRICAL DRIVE

While using the lift with electric motor (230V) the extended drive uses an additional hydraulic pump to supply extra performance.



COMING HOME FUNCTION

Exact automatic return of the boom into stowed position - at the push of a button.



	LE012T	LE013GT	LE015GT	LE015GTplus	LE018GT	LE018GTplus	LE021GT	LE023GT	LE024GT	LE025Tplus	LE030T	LE036T	LE040GTx	LE050GT	LE050GTx
Power sources															
Petrol	-	○	●	●	●	●	●	-	●	-	-	-	-	-	-
Diesel	-	○	○	○	○	○	○	●	○	●	●	●	●	●	●
Battery	●	-	-	○	○	○	○	○	○	○	○	○	-	-	-
Electric motor (115V, 220V, 230V)	●	●	●	●	●	●	●	●	●	●	●	●	-	-	-
Electric motor (440V)	-	-	-	-	-	-	○	○	○	-	-	-	●	●	●
Track drive															
White, non-marking rubber tracks	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Mechanically adjustable tracks	-	-	○	●	●	●	●	●	●	-	-	-	-	-	-
Hydraulically adjustable tracks	-	-	-	-	-	-	○	○	○	●	●	●	●	●	●
Basket															
Detachable basket	-	●	●	●	●	●	●	-	●	-	-	-	●	●	●
Smaller switching basket	-	-	-	-	-	-	-	-	-	○	○	○	○	○	○
Separating grate in basket	-	-	-	-	-	-	-	-	-	○	○	○	-	-	-
Lifting device	-	○	○	○	○	○	○	-	○	-	-	-	-	-	-
Monitoring of basket ladder lock	-	-	-	-	-	-	○	-	○	-	-	-	-	-	-
Control															
Cable controls	●	●	●	●	●	●	●	●	●	●	-	-	-	-	-
Radio remote controls	-	-	-	-	-	-	○	-	○	-	●	●	●	●	●
Coming home function	-	-	-	-	-	-	○	-	○	●	●	●	-	-	-
Display in the basket	-	-	-	-	-	-	●	-	●	●	●	●	-	-	-
Options															
Electric emergency lowering	-	-	-	-	-	-	-	-	-	○	○	○	-	-	-
Extended electrical drive	-	-	-	-	-	-	-	-	-	○	○	○	-	-	-
Accessories															
Stabiliser pads	-	○	○	○	○	○	○	○	○	-	-	-	-	-	-
Stabiliser sliding pads	-	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Protective track covers	-	-	-	○	○	○	○	○	○	○	○	○	-	-	-
Protective covers stabilisers	-	○	○	○	○	○	○	○	○	○	○	○	-	-	-
Tree care package	-	-	-	-	-	-	○	○	○	○	○	○	-	-	-
Custom paintwork, one colour	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Custom paintwork, two colours	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

● Standard ○ Optional



STABILISER PADS

Ensure safe setup and protect delicate floor types. Available as square single pads or as practical sliding pads.



TRACK MATS

Serve as supporting surface when crossing curbs or thresholds and protect sensitive flooring additionally. Made from robust plastic, almost indestructible and not deformable!



PROTECTIVE COVERS

Either one protective cover over each stabiliser cylinder or a complete set of steel covers over every damageable component (tree care package).

BAD QUALITY...

...you must be able to afford it! Because not only the purchase price is important but all costs that occur during the entire life cycle of the lift. Teupen offers reliable products that create long-term value.



US C

TEUPEN - YOUR BENEFITS

1. Innovation & Technology

Teupen products are always a good step ahead of their time! With fresh ideas from practical experience new solutions are created to the benefit of the user!

2. Full range with a system

Teupen offers the most rich and extensive selection of straight & articulating lifts with working heights from 12 to 50 meters.

The same consistent control concept reaches across the entire series. Also the single sub-product categories are set up on the same basis and include many identical components and parts.

An unbeatable advantage for operator training and in spare parts management.

3. Safe & efficient

To ensure product quality, the Teupen team works in accordance with current German and international codes, norms and standards.

Every component passes through a multi-level quality control process with detailed material & functional testing.

TEUPEN - THE ORIGINAL

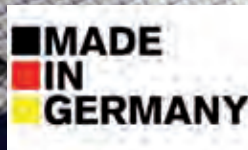
For over 35 years Teupen is the pioneer when it comes to aerial lifts on track chassis: Every detail is being developed, tested and processed in Gronau. The true Original "Made in Germany".





ACTION INSTEAD OF REACTION

When it comes to investment decisions for machinery, service is of highest importance. We support our products throughout their entire life cycle to assure maximum operational readiness.



LIFETIME

Many of our products are still in use after 25 years. Robust design, good workmanship but also good care and long-term support with spare parts contribute to longevity.

2 YEAR WARRANTY

This is not standard in the industry: The warranty on all our models is 2 years! That underlines our trust in the professional quality of our products.

TEUPEN - QUALITY SERVICE

1. Security

With the Teupen inspection services you cover all legally mandatory checks. The goal is the greatest possible security for your personnel.

2. Regular maintenance

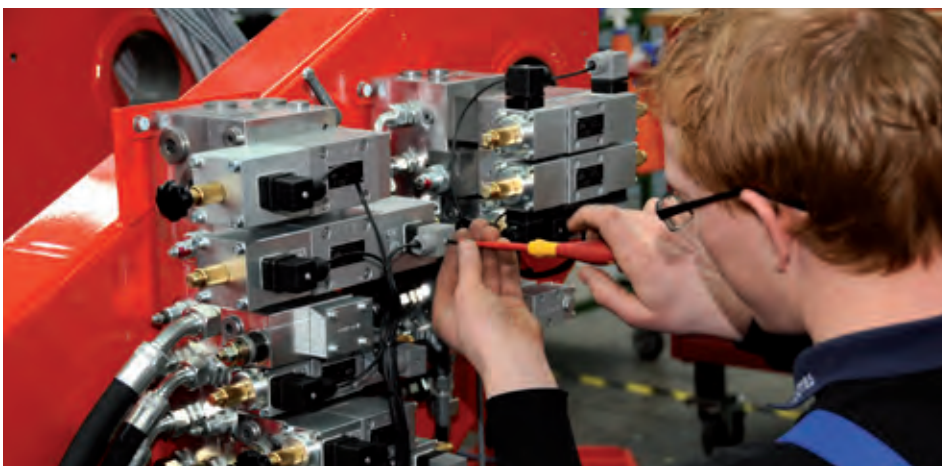
A very clear goal: Equipment has to be ready for work! Regular maintenance by Teupen technicians or qualified Teupen trained technicians reduces potential for downtime and ensures the highest availability.

3. Repairs

First-class service is characterized by quick and reliable repair of your lift equipment. Highly qualified mobile service technicians, our service partners and our factory workshop are always at your disposal.

4. Training programs

Years of experience and knowledge only have value if they are shared: We train technicians, fleet managers and operators needs oriented and with practical orientation in our lift technology.



Teupen Maschinenbau GmbH

Marie-Curie-Str. 13
48599 Gronau
Germany

phone +49 (0) 2562 8161-0
fax +49 (0) 2562 8161-888
mail@teupen.com
www.teupen.com