



The functional design of the covering boxes for batteries, hydraulic and electric control facilitates and rationalises service and maintenance.



1 Hydraulic support legs allow a quick and safe set up even on sloping ground.

2 Hydraulic drive wheels for easy movement. Climbing ability up to 15%.

3 The standard proportional control ensures that even in extremely difficult working conditions very smooth and safe machine movements are possible.



4 The rotatable basket is delivered with 2x45 turning range. This allows an optimal working position to all sides.



The DL-series from DENKA LIFT for the professional elevating equipment user

This DL-series is specially constructed for use by rental companies and larger industries that demand safe and user friendly operation as well as large outreach in height and range.

Unfailing quality and strength are the main characteristics of the robust lifting equipment of the DL18/21 series that can be operated with no previous experience.

Setting up and placing the lift correctly can be done quickly and safely – even in narrow, almost unattainable work spaces and with difficult, uneven ground conditions – thanks to the hydraulic support legs with self-adjusting base plates.

An automatic limitation of the load momentum ensures optimum outreach to suit the load in the basket.

All DENKA LIFTS meet the most stringent safety standards.

The electrical and hydraulic units have double safety devices and the cylinders have hose break valves. All lift movements are controlled by pressure-relief valves.

The telescopic boom is made of specially extruded aluminium profiles, which ensure stability with a low weight.

The combination of this excellent boom section and the smooth proportional control system provides the operator in the basket with a stable, safe and highly functional workplace.

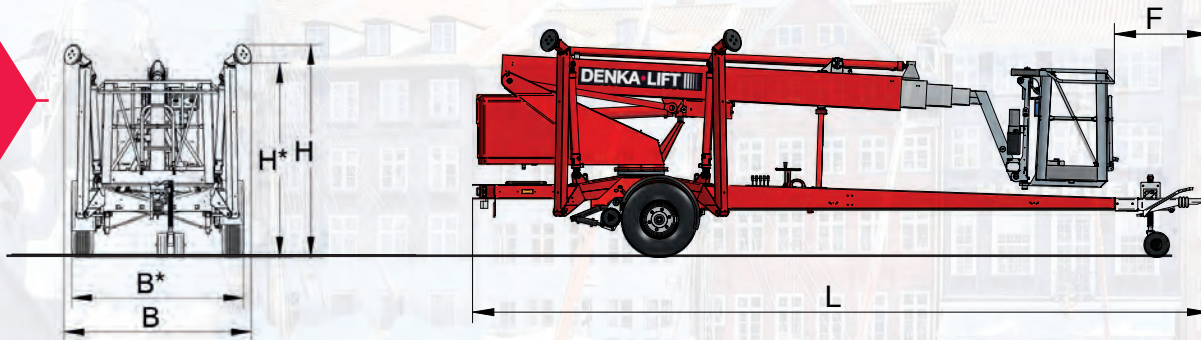
DL18/21 is a flexible lift series that is delivered as standard with battery, thus making a connection to the main supply unnecessary.

The lift can also be equipped with a diesel engine with or without generator as extra accessory.

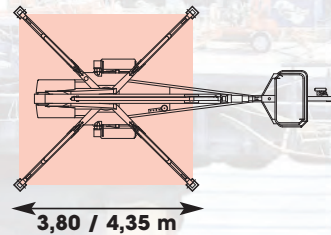
The DL18/21 will typically be used for outdoor repair, cleaning or painting works on facades, rooves, windows, trees, etc. as well as for several indoor job tasks.

Model DL18/DL21

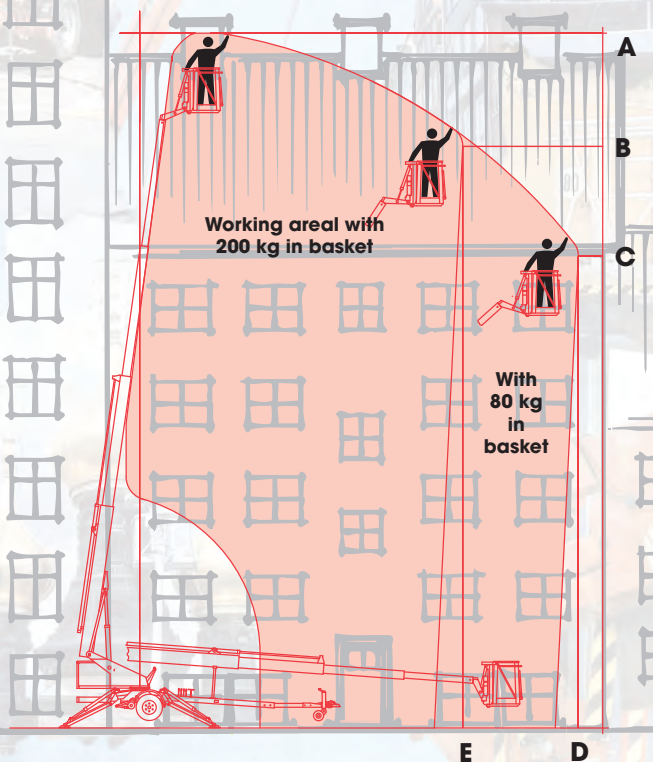
Technical data



Outrigger cross section



Max. working height



Standard model	DL18	DL21
Capacity		
Max. working height A	18,0 m	21,0 m
Working height B	15,5 m	20,0 m
Working height C	13,0 m	18,5 m
Max. reach D	10,5 m	10,0 m
Reach E	8,2 m	8,0 m
Max. load in basket	200 kg	200 kg
Slew movement	cont. 360°	cont. 360°
Transport dimension		
Length L	7300 mm	8050 mm
Height H / H*	2140 / 1995 mm	2460 / 2010 mm
Width B / B*	2000 / 1820 mm	2000 / 1820 mm
Distance F	950 mm	750 mm
Net weight standard	2100 kg	2500 kg

STANDARD EQUIPMENT:

- Rotating alu basket 1200 mm
- Battery operation
- Proportional control
- Hydraulic outriggers
- Hydraulic wheel drive
- ELCB 30 mA
- Hour counter
- Charging key

EXTRA ACCESSORIES:

- RAL special colours
 - Rotating fibreglass basket 1200mm*
 - Brushes in telescope-ends
 - Outlet for water/air in the basket*
 - Additional power supply (Trafo) 50A/24V*
 - Yellow rotating light
 - Biological oil
 - Petrol engine Honda EU30is / 3,0kVA*
 - Height limiting system - 2 steps
 - High performance batteries 6V 215Ah / 5h
 - Nose wheel*
 - Self-levelling system
- *increase in weight