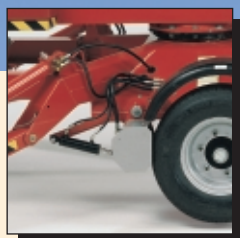




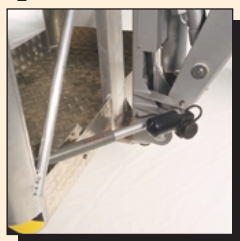
1



3



2



4

1. The operation of the hydraulic outriggers and the self-drive function is simple and uncomplicated, thus enabling swift and safe set up even on sloping surface.

3. The lift is as standard equipped with ON/OFF control with two speed modes. It is also possible to deliver the lift - as shown in the picture - with proportional control in order to achieve calm

and safe lift movements even in difficult working conditions.

2. The standard mounted hydraulic self-drive function facilitates manoeuvring procedures.

4. The rotating basket is delivered as standard with 2 x 45 degrees, thus ensuring an optimum working position on all sides.

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



## 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 DL16/18/21 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.

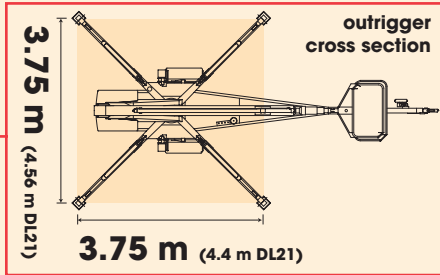
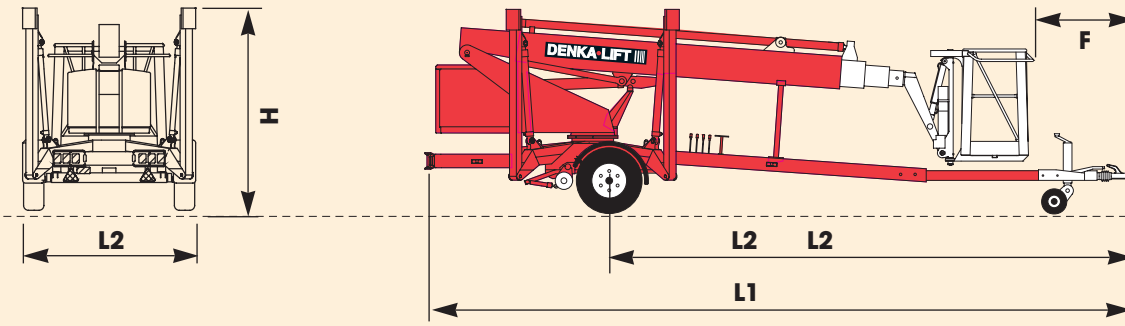
The telescopic boom is made of specially extruded aluminium sections that guarantee high stability coupled with low lifting equipment weight.

The combination of these positive boom aspects with the "2-speed system" provides the operator in the basket with a safe and highly functional workplace.

DL16/18/21 is a flexible lift series that is delivered as standard with battery, thus making a connection to the mains supply unnecessary. The lift can also be equipped with a diesel engine with or without generator as extra accessory.

The DL 16/18/21 will typically be used for outdoor repair, cleaning or painting works on facades, roofs, windows, trees, etc. as well as for several indoor job tasks.

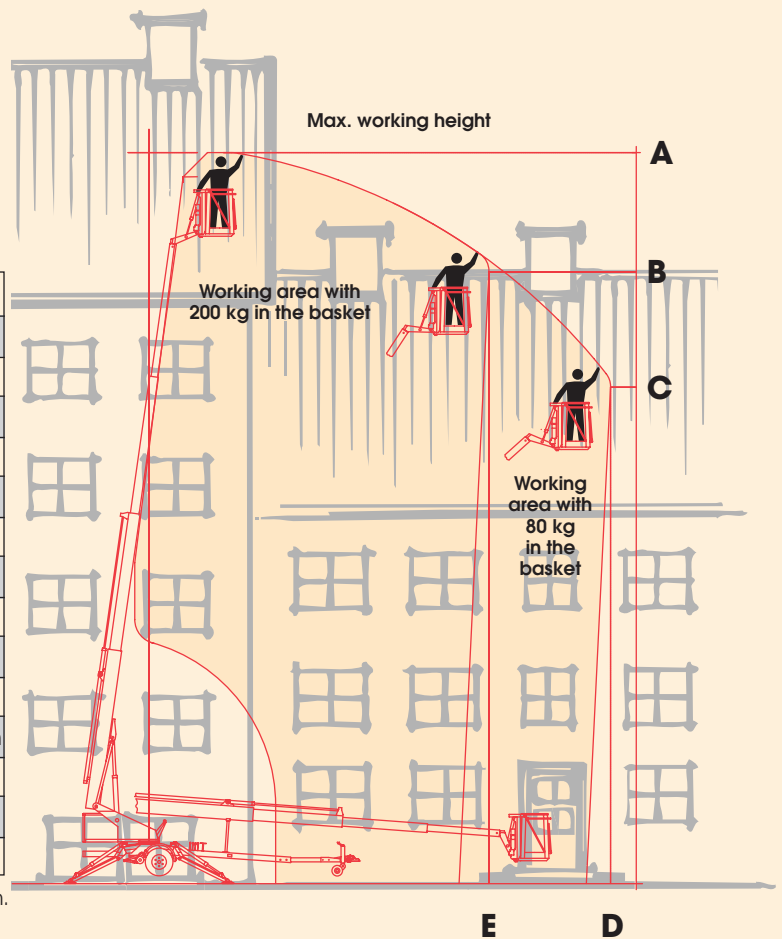
# Model: DL16 DL18 DL21



## Technical data

Standard model	DL16	DL18	DL21
Max. working height A	16 m	18 m	21 m
Working height B	13.4 m	15.5 m	18.7 m
Working height C	10 m	13 m	17.3 m
Max. outreach D	10.8 m	10.8 m	11.3 m*
Reach E	7.8 m	7.8 m	9.5 m*
Max. basket load	200 kg	200 kg	200 kg
Slewing	cont. 360°	cont. 360°	cont. 360°
<b>Transport dimensions</b>			
Length L1	6950 mm	7350 mm	8230 mm
Length L2	5060 mm	5460 mm	6400 mm
Height H	2100 mm	2100 mm	2460/1970 mm
Width B	1840 mm	1840 mm	1840 mm
Distance F	760 mm	965 mm	1040 mm
Net weight, lift	2000 kg	2100 kg	2400 kg

\* Above the towing bar the outreach will be reduced by 1.5 m.



### STANDARD EQUIPMENT:

- Hydraulic self-drive/manoeuvre function
- Hydraulic outriggers
- 230 V current supply in the basket
- Battery operation, 24 V, operating time approx. 8 hours
- Fully automatic charging system
- Electrical-hydraulic ON/OFF-function with two speed modes
- Rotating aluminium basket  $\pm 45^\circ$  (L:700 W:1400 H:1100)

- Emergency operation
- Automatic basket levelling
- Hour counter

### EXTRA ACCESSORIES:

- Electric-hydraulic proportional control
- Diesel engine with or without generator
- Yellow rotating flashing light
- Height limiting system for boom with 1 or 2 steps

- Outlet for water, air or oil in the basket
- Fibreglass basket (L:700 W:1200 H:1100)
- Special colours
- Electric-hydraulic operation of outriggers and self-drive function from the basket

These data are to be considered guidelines only. We reserve the right to make alterations.