



Hydraulic steering wheel (Option):

This option replaces the standard manual handlebar. The additional wired remote control allows safe and accurate movements of the machine even in areas with limited space.



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



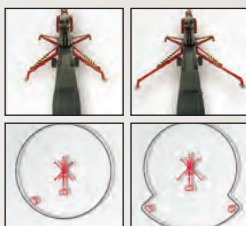
2. By removing a bolt the basket is fast and easy removed. The purpose is to make the manoeuvre ability easier in difficult areas.



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

Sectional control:

It can be chosen between two outrigger lengths. The outreach will be automatically reduce between the short outriggers. The maximum working height is always the same.



Narrow lift series from DENKA LIFT

- the compact platform for inside and outside jobs

This narrow DL-lift series was specially designed for rental companies, larger industries, shopping centres, airports, etc.

The compact lift construction with a width of merely 890 mm and a detachable basket makes lift operations even possible in places where lifts of other brands fail.

Thanks to the self-drive system the lift is easy to manoeuvre and move from one working position to another by one operator only and without the use of additional aids.

The three-wheeled-drive is standard and allows easy transport even under problematic conditions, like for instance extreme climbing angles or soft surfaces. Working tasks on sites are therefore no problem at all.

Max. working heights are from 18,8 up to 22 metres. Automatic restriction of the load moment ensures optimum reach to suit the load in the basket.

DL19/22N are very flexible lifts which, as standard, are supplied for battery operation. As extra accessories, the lifts of this series can be delivered with diesel engine either with or without generator.

All DENKA LIFTS meet the most stringent safety standards.

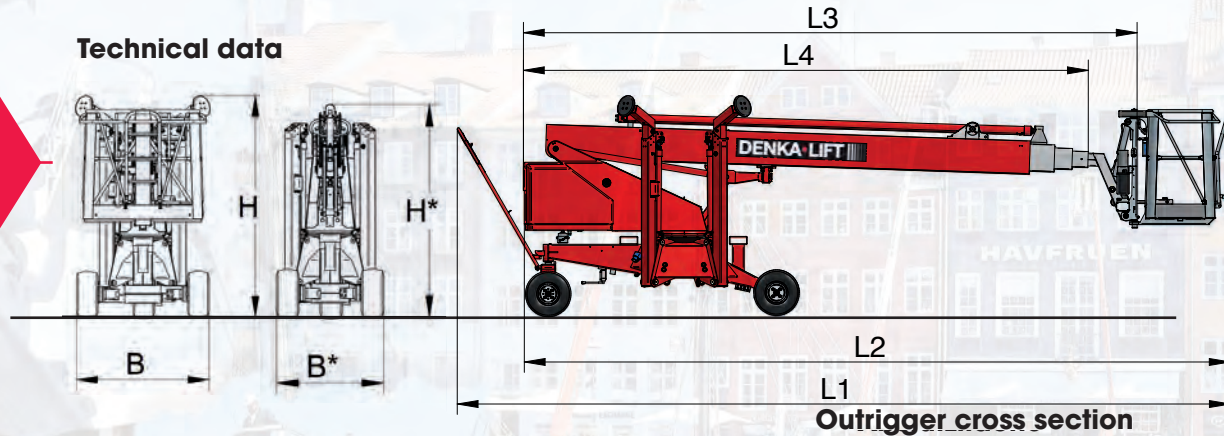
The electrical and hydraulic system feature double safety devices, the cylinders have hose break valves, and all the movements of the lift have a pressure control valve safety system.

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

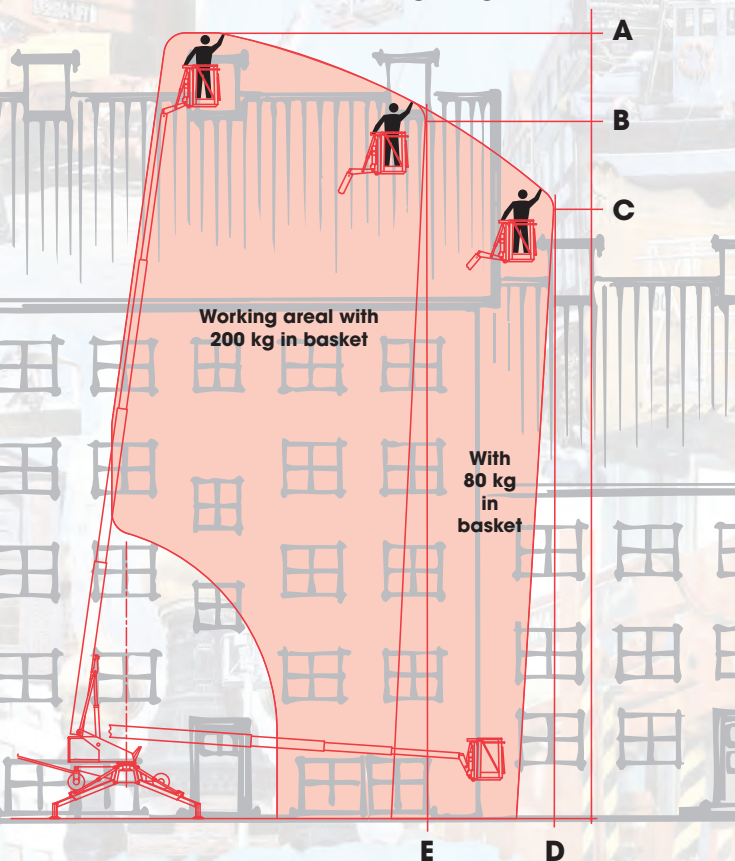
The combination of this excellent boom section and the smooth proportional control system provides the operator in the basket with a stable, safe and highly functional workplace.

Model DL19N/DL22N

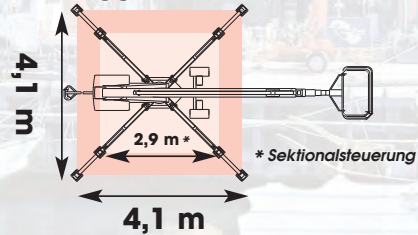
Technical data



Max. working height



Outrigger cross section



Standard model	DL19N	DL22N
Capacity		
Max. working height A	18,8 m	21,90 m
Working height B	15,8 m	19,5 m
Working height C	13,6 m	17,5 m
Max. reach D	10,9 m	11,8 m
Reach E	8,4 m	8,3 m
Max. load in basket	200 kg	200 kg
Slew movement	cont. 360°	cont. 360°
Transport dimension		
Length L1	7000 mm	7900 mm
Length L2	6340 mm	7240 mm
Length L3	5625 mm	6525 mm
Length L4	5045 mm	5990 mm
Height H	2140 mm	2140 mm
Height H*	1995 mm	1995 mm
Width B	1195 mm	1195 mm
Width B*	890 mm	890 mm
Net weight standard	2075 kg	2300 kg
Driving specifications		
Speed / high	1,00 m/s	1,00 m/s
Speed / low	0,35 m/s	0,35 m/s
Max. climbing angle	12° / 21%	12° / 21%
Turning radius	2,6 m	2,6 m

STANDARD EQUIPMENT:

- Rotating detachable alu basket 1200 mm
- Battery operation
- Proportional control
- Hydraulic outriggers
- Hydraulic wheel drive
- ELCB 30 mA
- Hour counter
- Charging key
- Switch for raising boom during selfdrive

EXTRA ACCESSORIES:

- Brushes in telescope-ends
 - Outlet for water/air in the basket*
 - Additional power supply (Trafo) 50A/24V*
 - high performance batteries 6V 215Ah / 5h
 - Yellow rotating light
 - Biological oil
 - Petrol engine Honda EU30is / 3,0kVA*
 - Height limiting system - 2 steps
 - Detachable jib
 - Sectional control
 - hydraulic steering wheel
 - white wheels
- *increase in weight