



**ELEVATING  
WORK PLATFORMS**



**NL100LVM**

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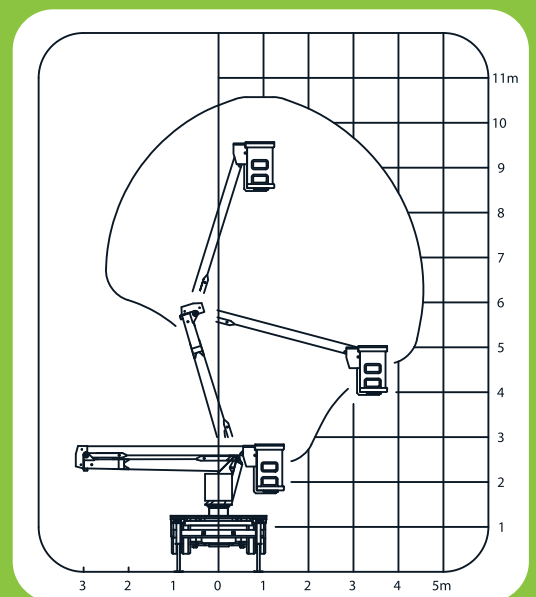
**UP2IT Access Hire**  
90 Cryers Road, East Tamaki,  
Auckland 2163

**FREEPHONE:** 0800 830 530  
**PHONE:** (09) 274 5944  
**ON CALL:** 0272 830 535  
**FAX:** (09) 274 5662

**EMAIL:** sales@up2it.co.nz

Working Height	10m*
Basket Floor to ground	8m*
Rated Capacity	120kg
Maximum Reach	4.7m
Distance to Front Basket	4.0m
Slew	360 continuous
Travelling Height	2.2m*

\* ( Depending on truck chassis height )





# NL100LVM

## Elevating Work Platform Specification

### Type

Double boom articulated type, capable of continuous rotation in either direction. Mechanical basket levelling system.

### Suitable Vehicles

Depending on required payload, tare weight and stability requirements. Suitable for 4x2 and 4x4 chassis. Nifty-Lift to confirm selected vehicle is suitable.

### Platform Height

10m nominal working height. 8m nominal basket floor height (depending on chassis height).

### Travelling Height

2.2m on average cab chassis.

### Radius of Operation

4.0m to outside edge of basket at 4.3m basket floor height. Maximum reach 4.7m.

### Rated Capacity

120kg standard depending on options fitted, chassis GVM, and type of stabilisation.

### Slewing

Ball bearing slew ring, hydraulic and electric swivel couplings offered as standard equipment, offering 360 degree continuous slew. Automatic spring applied, hydraulically released slew brake standard.

### Main Frame

Constructed from high tensile steel tubing to form a rigid base for the platform and stabiliser attachment points.

### Stabilisation

One pair of vertical hydraulic stabiliser legs with self aligning foot pads standard. Approximately 300mm ground penetration. Two pair of vertical hydraulic stabiliser legs available if required.

### Tray body

Heavy duty aluminium tray body as standard. Steel chequer plate tray body optional.

### Controls

Fitted with two speed push button or toggle switch controls standard. Radio remote controls optional.

### Emergency

Emergency base controls are provided at the turret. Emergency hand pump standard.

### Basket

Steel basket construction 900 x 600 x 1000 high (inside) for non-insulated platforms. Optional (standard on insulated platforms) FRP basket sizes 750 x 600 or 900 x 600 (outside) x 1000 high. Constructed from fire retardant FRP with UHMWPE protective handrail. Safety harness anchors fitted. Heavy duty vinyl basket covers available for FRP baskets. Controlled descent devices optional.

### Basket Levelling

The basket is automatically maintained in a level attitude by a mechanical leveling system. Both upper and lower boom levelling links run inside the booms for protection.

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## Insulation

Low Voltage insulation complying with Australian Crane Code AS1418.10 optional.

## Electrical Testing & Insignia

In accordance with AS1418.10.

## Hydraulic System

The system is powered by a battery electric power pack as standard. All motions are controlled by solenoid operated cartridge valves. All cylinders and slew motor fitted with holding valves. Optional vehicle driven power take off (PTO) or auxilliary engine.

## Electrics

12V DC power pack, powered by two 6v DC deep cycle batteries. Recharged by an inbuilt, fully automatic battery charger.

## Interlocks

Boom and stabiliser legs interlocked to prevent operation of boom without stabilisers engaged, and prevent operation of stabilisers when boom lifted.

## Level Indicators

Camber indicators standard.

## Painting

All metal surfaces abrasion blasted and prime coated. All metal surfaces painted with two pack spray paint system, powder coated or FRP coated.

## Standard colour

White.

## Manuals

Two copies of operation, spare parts, and repair manuals supplied standard. Additional hard or soft copies available.

## Testing

All platforms are tested in accordance with AS1418.10 before release from factory, and test certificate/s issued.

## Accessories

Numerous optional accessories can be supplied. See separate options information.

## Spare Parts

Full range of spare parts available.

## Model Details

- NL100LVM-NI (Non insulated)
- NL100LVM-LV (Low Voltage insulated)

Nifty-Lift reserve the right to alter specifications without notice.

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**Don't forget to check out the rest  
of the Nifty-Lift range!**



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