



ELEVATING WORK PLATFORMS

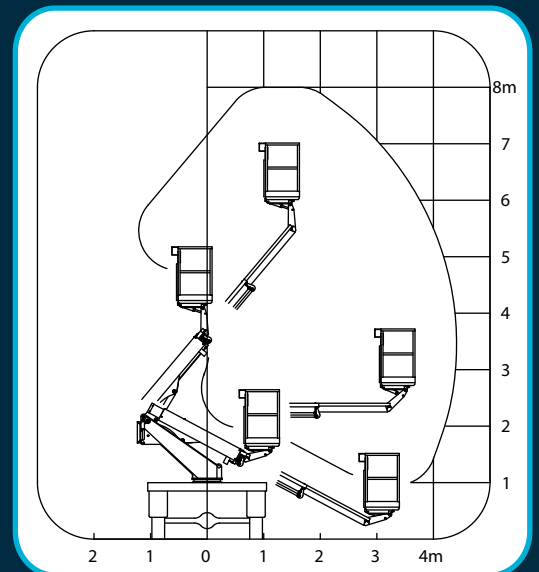


NL80DT

NL80DT

Working Height	7.9m*
Basket Floor to ground	5.9m*
Rated Capacity	200kg
Maximum Reach	4.4m
Distance to Front Basket	3.7m
Slew	360
	continuous
Travelling Height	2.2m*

* (Depending on truck chassis height)



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NL80DT

Elevating Work Platform Specification

Type

This EWP is a double telescopic type, capable of continuous rotation in either direction. Hydraulic basket levelling system, with emergency tilt facility.

Suitable Vehicles

Minimum 1.4 tonne carrying capacity, depending on required payload and stability requirements. Suitable for 4x2 and 4x4 chassis.

Platform Height

7.9m nominal working height. 5.9m nominal basket floor height (depending on truck chassis height).

Telescopic Extension

2.4m

Travelling Height

2.2m based on average cab chassis.

Radius of Operation

3.7m to outside edge of basket at 2.5m nominal basket floor height. Maximum reach 4.4m.

Rated Capacity

200kg standard depending on options fitted, chassis GVM, and type of stabilisation.

Mounting Orientation

Standard (basket to rear of tray),
Reverse (basket behind truck cab) or
Transverse (width ways across truck)
available.

Zero tail swing

Standard.

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. Approx. 300mm ground penetration. Additional pair of vertical hydraulic stabiliser legs available. Optional suspension lockout system.

Tray body

Heavy duty aluminium tray body as standard. Steel chequer plate tray body optional. Tray access and basket access handrails standard.

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. These controls can be used in conjunction with PTO/pump or optional emergency electric power pack. Emergency hand pump standard.



Basket

Steel basket construction 1000 x 600 x 1000 high (external) for non-insulated platforms. Optional (standard on insulated platforms) FRP basket sizes 900 x 600 or 1200 x 600 (external) 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.

Insulation

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

Electrical Testing & Insignia

In accordance with AS1418.10.

Hydraulic System

Power Take Off (PTO) or optional battery electric power pack or auxiliary engine power. Open circuit hydraulic system. Main hydraulic tank (40 litre) incorporates a drain cock and isolating ball valve to facilitate maintenance,

and a level/temperature gauge. All cylinders are double acting. All cylinders and slew motor fitted with holding valves. Hydraulic tool circuit with outlets to basket and/or tray available.

Electrics

12V or 24V electrical system depending on cab chassis. Auxilliary batteries and charge systems available. Optional battery electric power pack powered by four 6v DC deep cycle batteries in series, and 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.

Warning indicators

System On, PTO Engaged, Stabilisers 'not stowed', standard. Stabiliser Ground Sense, Access Steps 'not stowed', Locker Door Open, Radio

Remote Active, Hydraulic Tools Active, High pressure and return filters clogged, Vice 'not stowed', all available.

Level Indicators

Camber indicators standard.

Painting

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

- NL80DT-PTO-NI
(PTO powered, Non insulated)
- NL80DT-BE-NI
(Battery Electric powered, Non insulated)
- NL80DT-PTO-LV
(PTO powered, Low Voltage insulated)
- NL80DT-BE-LV
(Battery Electric powered, 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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