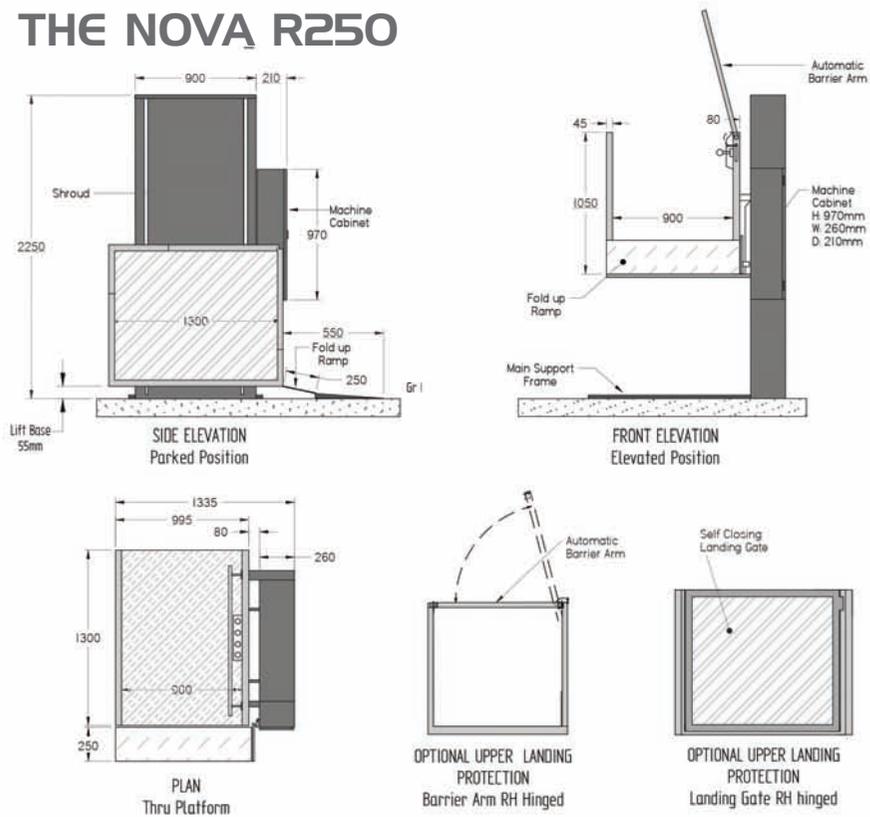


# THE NOVA R250



**NOT FOR CONSTRUCTION**



# THE NOVA R250

Oil Hydraulic Platform Lift

## MAIN SPECIFICATIONS

- Carrying Capacity:** 250kg
- Platform Size:** 900mm x 1300mm
- Ramp Size:** 900mm x 250mm plus a fixed rubber ramp
- Maximum Travel:** 1000mm
- Lift Speed:** Typical speed 0.07m/sec
- Drive System:** Oil hydraulic direct acting cylinder contained within shroud. 1:2 ratio
- Machine Cabinet:** 260W x 220D x 985Hmm
- Controls:** Automatic operation and key isolation
- Standards:** Meets or exceeds requirements of the Australian Standards Lift code AS1735 Part 14
- Usage:** Residential
- Application:** Internal or external
- Installation:** Crane in, partial dismantle or manoeuvred
- Supply Voltage:** 240volt. Single Phase. 10amp RCD protected

 **07 3274 4211**

### Call Us - We're Here to Help

We have an unrivalled reputation for after-sales care and customer service. Call us and one of our friendly lift specialists will gladly answer all your questions.

Aussie Lifts Pty Ltd  
 12 Achievement Crescent  
 Acacia Ridge QLD 4110  
 Tel (07) 3274 4211  
[info@aussielifts.com.au](mailto:info@aussielifts.com.au)  
[www.aussielifts.com.au](http://www.aussielifts.com.au)  
 A.B.N # 92 516 686 505

**AUSSIE LIFTS**

**AUSSIE LIFTS**



**“Whether the five steps are becoming difficult to manage or you require wheelchair access into your home, the Nova is the perfect alternative to installing an expensive ramp.”**

**S**pecially designed to assist in disable access, of up to 1 metre in height, the Nova is built in Australia and supplied within short delivery times.

Designed to be installed against a landing or verandah, the Nova is capable of carrying 250kg and comes complete with a self supporting shroud, machine cabinet and a 900mm x 1300mm lift platform.

Suitable for external or internal applications, the Nova can be installed within a few days. This is a huge saving in time and money when compared to the space and cost required for a ramp or when selling your home.

In addition, the lift requires no pit or any entrapment walls, so the associated cost of building works is minimal.

Easy to operate, the Nova R250 responds by a single press of a button. This means the normal action of operating a low rise lift using constant pressure is not necessary. In fact, the whole operation of using the lift is made easy by the supply of a hand held remote control. When retrofitting, this offers flexibility to the user as hard wired stations are no longer required.

Manufactured to comply with the Australian Standards, the Nova is supplied with an automated ramp and barrier arm at the ground level whilst the underneath of the platform is fitted with a series of micro switches to stop the lift, should one of the switches detect an obstruction.

**OIL HYDRAULICS**

Using a direct acting oil hydraulic cylinder, the mechanics of the lift are contained within the lift's supplied shroud.

**Cost Effective**

- ▶ No costly structural modifications needed
- ▶ Complete free standing unit - No load bearing walls required
- ▶ No entrapment walls necessary
- ▶ An alternative to expensive 14:1 ramp construction
- ▶ Machine cabinet included
- ▶ Low installation / home construction costs
- ▶ Low running costs / power consumption
- ▶ Single phase 240v power
- ▶ Once a year maintenance
- ▶ Suitable for internal or external installation

**Safety**

- ▶ Oil hydraulic reliability & safety
- ▶ Emergency battery backup lowering operation
- ▶ Under-pan sensor detection underneath platform
- ▶ Non-slip floor covering
- ▶ Handrail
- ▶ Emergency stop function
- ▶ Automatic retractable ramp and barrier arm at lower landing
- ▶ Barrier protection at the upper landing for rises over 600mm
- ▶ Burst hose protection - (hydraulic fuse)
- ▶ Key lockable push button controls
- ▶ Auto homing

**Peace of Mind**

- ▶ Manufactured by a family owned & operated company
- ▶ Built to superior specifications using quality materials
- ▶ Lift delivered, installed & tested by qualified lift technicians
- ▶ Unrivalled after-sales service

**LIFT TOWER**

Supplied as a free standing self supporting unit and weighing approximately 225kg, the Nova can be easily manoeuvred into position and is suitable for either internal or external application.

Built to last, the sub frame of the Nova R250 is constructed from steel and sandblasted before being powdercoated monument.

For housing of the hydraulic cylinder and electrical wiring, a shroud is fitted to one side of the platform.



**Why buy Australian Made?**

- ▶ Built to Australian Standards
- ▶ Confidence in Quality
- ▶ Short lead times
- ▶ Parts readily available
- ▶ Jobs created in Australia
- ▶ Supporting Australian Economy
- ▶ Profits remain in Australia
- ▶ Ensuring skills are retained for future generations



**LIFT PLATFORM**

Available in two configurations:

- ▶ Dual Entry "**B Model**" with entry via the ground floor, then exit via the rear to the 1st floor
- ▶ 90 Degree "**C Model**" with entry via the ground floor, then exit via the left or right to the 1st floor

With its 3mm thick steel plate, the platform has a floor space of 900mm in width and 1300mm in depth.

To ensure the rider is comfortable in their journey, two half height stainless steel walls with flush surface panelling is fitted to the platform. As well as a stainless steel handrail and non-slip floor covering.

**LOWER LANDING ACCESS**

To prevent any likelihood of a wheelchair rolling off the platform, an automatic fold up ramp and barrier arm is fitted to the lower landing entry end of the platform.

**UPPER LANDING ACCESS**

Requiring barrier protection at the upper landing for a rise of over 600mm, the Nova can be supplied with an automatic barrier arm or manual operated gate.

**LANDING CONTROLS**

For ease of use, the lift is supplied with a hand held remote control to operate the lift externally.

**LIFT CONTROL**

Automatic in operation, the platform consists of a series of stainless steel control buttons mounted onto the internal wall of the platform.

- ▶ **UP BUTTON** - When pressed, the Nova will automatically rise to it's preset height
- ▶ **DOWN BUTTON** - When pressed, the lift will travel to the ground level
- ▶ **EMERGENCY STOP** - On activation, the lift will come to a complete stop. To reactivate a motion, either a command on the up or down button is needed.
- ▶ **ALARM BUTTON** - When held down continuously, the alarm will sound for an extended period of time.

Offering security, an isolating switch is fitted to the platform so it can be completely immobilised after use.

**MACHINE CABINET**

The Nova uses a separate external machine cabinet, which eliminates costly machine room construction and creates a more compact lift shaft design.

Mounted to the front of the lift's shroud, the position offers space saving design and easy access to emergency lift functions and maintenance.

Fabricated from galvanised steel and powdercoated to match the lift's shroud, the machine cabinet is suitable for external installation.

Containing the hydraulic power unit, hydraulic control valves, electrical control board and emergency power supply, the machine cabinet is fitted with a key lockable door for security. The emergency tools and instructions are located within this cabinet.

**INSTALLATION**

The Nova can be craned in, partially dismantled or manoeuvred into place depending on the home's access and architecture.

**ELECTRICAL REQUIREMENTS**

240 volt single phase 20amp RCD protected.

**MAINTENANCE**

For optimum performance, reliability and long term use, the lift should be serviced every 12 months by an approved lift technician.

**WARRANTY**

For all warranty enquiries, please check with your local Aussie Lifts dealer.

**STANDARD SAFETY FEATURES**

Supplied with an impressive list of standard safety features, the Nova R250 is fitted with time of travel protection, a two chain-over drive system and a pressure relief valve for the drive, should it become jammed.

On top of that, the Nova is fitted with underpan sensors and emergency battery back up lowering system. For emergency lowering of the platform, an external manual lowering facility can be found inside the machine cabinet.

