FORMWORK HOIST

novatec
FORMWORK SYSTEMS

Efficient, Rapid, Safe

www.nova-tec.com.au

Flexible materials movement solution

Novatec's Formwork Hoist is used throughout Australia as a versatile solution for the efficient movement of formwork and materials in high-rise construction. The Hoist is a dedicated self-climbing transport system that operates on demand. It eliminates costly down time waiting on crane availability - operational in high winds, even when the crane cannot. Material is simply loaded and unloaded by pallet jacks onto the large platform. The platform is large enough to carry formwork tables and can be extended to suit your requirements.

Material can be unloaded from the Hoist to the newly poured deck as soon as concrete curing allows.

The Hoist can be installed either on the outer face of the building or internally. Straight or inclined facades can also be achieved. The highly flexible system allows both hoist car travel distance (up to 15 meters) and landing gate height to be adjusted according to floor height requirements.

The Hoist can be transported pre-assembled ready to install or in separate components when access is limited.

The Novatec Formwork Hoist meets all Australian and ISO design codes and carries the CE mark. Novatec provides hoist specific operator training to your licensed Rigger and Materials Hoist Operators, supervision on install and decommission, and ongoing technical support.

Safety features include:

- Mechanical locking pawls
- Automatic over speed sensing safety brakes
- Top and bottom end of travel and over travel switches
- Remote control and full width electrically interlocked landing gates
- Split rails for safer and faster installation
- Extendable car screen height available
- Live deck edge protection available on request.

Description	Size* (mm)	Hoisting Payload (kg)	Floor Coverage	Rail Centre (mm)
Standard Hoist	4200 d x 3550 w	2000	4 +	3400
Extended Carriage	5200 d x 3550 w	1100	4 +	3400

*Internal dimension