

ALUMINIUM TILT PROPS



LIGHTWEIGHT ALUMINIUM TILT PROPS

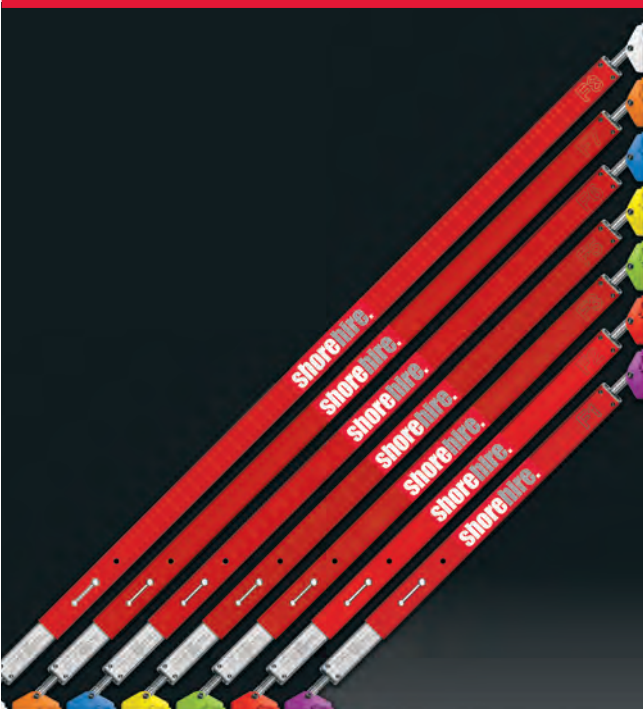
Shore Hire has raised the bar. After years of research, development and testing we have created a lightweight, safe and simple alternative to the traditional precast steel panel prop. Proudly designed and manufactured in Australia by Shore Hire, our props are specifically designed to meet the Australian Standards and Safety guidelines.

Featuring an ultra-modern design and weighing less than a traditional steel panel prop, Shore Hire has created a labour saving alternative, as our props are crafted from

the latest available materials and technology. Utilising anodised aluminium, they are also colour coded for safety and easy identification.

We are passionate in our quest to achieve a safer, more user-friendly prop and to minimise the safe work load handled by individuals. The patented and registered design sets a new standard for the Australian commercial building industry.

ALUMINIUM TILT PROPS



FEATURES

- Specifically purpose designed and engineered
- Practical cost effective solution
- Colour coded identification
- Made in Australia
- Lightweight and time saving
- Tested to Australian Standards

INNOVATIONS

- Equivalent Working Load Limit (WLL) as steel tilt brace
- Universal prop foot: dual position for ease of installation anchoring
- Acme thread: for fine panel adjustment
- Colour coded: safe, visible, simple identification
- T Lock System compliant with Australian Standards
- Swivel: allowing ease of adjustment

ALUMINIUM TILT PROP SPECIFICATIONS					
Description	Colour	Length	Rating Closed (WLL)	Rating Extended (WLL)	Weight
F1	Purple	1.2m–2.0m	35.0kN	25.0kN	15kg
F2	Red	2.0m–3.4m	35.0kN	25.0kN	20kg
F3	Green	2.4m–4.0m	35.0kN	25.0kN	24kg
F5	Yellow	3.4m–5.1m	35.0kN	25.0kN	29kg
F6	Blue	4.4m–6.9m	25.0kN	18.0kN	36kg
F7	Orange	5.1m–8.4m	25.3kN	13.1kN	42kg
F8	White	6.4m–10.4m	21.6kN	12.9kN	52kg

Note: Specifications are approximate.

TILT PROPS



TILT PROPS SPECIFICATIONS

Description	Length	Closed (WLL)	Middle (WLL)	Open (WLL)	Weight
Trench Mini A	1.0m–1.6m	1.0m–35kN	1.3m–32kN	1.6m–30kN	20kg
Trench Mini B	1.2m–1.8m	1.2m–35kN	1.5m–32kN	1.8m–30kN	22kg
Mini	2.6m–4.4m	2.6m–35kN	3.5m–32kN	4.4m–30kN	38kg
Standard	4.4m–6.7m	4.4m–40kN	5.5m–23kN	6.7m–14kN	53kg
Jumbo	6.4m–10.1m	6.4m–25kN	8.0m–11kN	10.1m–6kN	76kg

TILT PROPS



OUR PROPS ARE MADE FROM THE HIGHEST QUALITY MATERIALS AVAILABLE.

Advances in tilt up slab construction techniques have brought new challenges as panel sizes and resulting loads have escalated. Our range of Push Pull Props suit high load applications. Props are permanently tagged with model and working loads. Available in a range of sizes.

WORKING LOAD LIMIT RECOMMENDATIONS:

- Two Prop minimum per panel for stability and load transfer
- Whenever possible the Props should be fixed to the panel prior to lifting
- Knee brace available for additional support
- Tested in accordance with Australian Standards

T LOCKS



The T Lock is a purpose-built lock for the tilt prop industry. The unique key systems will prevent tampering on-site. The auto lock system allows easy installation. T Locks comply with Australian Standard 3850 – 2003 tilt-up concrete construction.

- Designed to fix to standard Tilt Prop
- The handle allows easy installation