

Mobile Windsock Assembly

Windsock mounted via Rotor Arm Pivot to 4-6m Mid Hinging Pole with MOMA Solar Rotomold portable base

PRODUCT WSA Mobile Assembly	APPLICATION Portable / Temporary Sites	WIND RATING AS/NZS 1170.2:2021	COMPLIANCE Australian Standards, WHS Safe Work Practices
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The Product



The WSA Mobile Windsock Assembly is a complete portable wind indication system designed for temporary work sites, remote operations and relocatable facilities. Windsock is secured by a RAP-02 Rotor Arm Pivot to a 4-6m mid-hinging G5 series aluminium pole mounted to a MOMA Solar Rotomold base - providing safe, easy deployment.

Available with either a High Visibility Neon or Heavy Duty Commercial and Industrial Windsock the unit can be set up in 15-30 minutes by two people without heavy equipment or specialist tools.

Product at a Glance

- 60 kg**
Total assembly weight
- 15-30 min**
Typical setup time
- \$3,500**
Per-site saving vs pre-cast concrete
- A-D**
Wind Region rating

What's Included

- 1x** High vis or HD Windsock (choice of size/type)
- 1x** RAP-02 HD Rotor Arm Pivot (304 Stainless Steel)
- 1x** Bridle harness assembly (Stainless Steel)
- 1x** G5 Series Mid-Hinging Aluminium Pole (4-6m)
- 1x** Rotomoulded polyethylene counterweight base
- 1x** Full despatch documentation & technical data

Technical Specifications

- Windsock: High vis, HD, EXHD, typically up to 1500mm in length
- Mount: RAP-02 Rotor Arm Pivot
- Pole height: 4-6 metres
- Pole material: Marine-grade aluminium
- Base material: Rotomoulded polyethylene
- Base weight: 60kg (water/sand ballasted)
- Hinge: Mid-hinge for easy lowering
- Wind rating: Region A-D compliant
- Finish: Anodised aluminium, UV-stable base

Key Advantages

- Hand-portable at just 60kg - no crane, rigger or EWP required
- 15-30 minute setup by two people with no specialist training
- Compliant with Wind Regions A through D (AS/NZS 1170.2:2021)
- \$3,500 per-site saving compared to concrete installations
- Eliminates permits, confined space entry and working at height
- Pre-cast concrete bases are often not engineered for Wind Regions C and D
- Significantly easier to deploy in remote and hard-to-access sites
- Relocatable - readily redeploy across sites as operations move without the need for heavy lifting equipment

Pre-Cast Concrete vs Mobile - Cost Comparison

	Mobile Assembly	Pre-Cast Concrete Installation
Base Weight	60 kg	up to 4,500 kg
Equipment	Hand-portable	Crane, rigger, EWP
Setup Time	15-30 minutes	2-4 hours
Cost Per Site	\$5,250	\$8,750
Hidden Costs	None	Permits, training, equipment hire, compliance, 4 X freight cost



Why Windssocks Australia?

- Australian Made & Owned - specialist Manufacturer since 2003
- Full Engineering support, Certification & Compliance documentation
- Dedicated product range for Mining, Construction & Remote sites
- Responsive technical support & national logistics capability
- Proven track record with Tier 1 operators across all major industries

About Windssocks Australia

Australia's leading manufacturer of industrial Windsock systems. Designed, engineered and assembled in Australia for the harshest environments - from offshore platforms to remote mining and LNG facilities.

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