

Hamersley™

Layflat hose handling solution



The **Hamersley Reel System** is a popular choice for rapid dewatering in mines handling layflat hose.

The **Hamersley** is the simplest, fastest & most compact system available for delivering layflat hose in the field. Interchangeable reels make it quick and easy to handle multiple lengths of layflat hose. Storage and transport is straightforward and trouble-free.

The **Hamersley** is suitable for use in emergency dewatering and industrial applications and complements the Waterlord hose system.

Available in two models:

- RDU V3 - remote operation, suits Ø 2.4 m reels
- RDU V4 - manual operation, suits both Ø 1.8 m and 2.4 m reels

IDEAL FOR

- Emergency dewatering
- Low workforce requirements
- Minimising OH&S issues
- Desired low environmental impact

FEATURES

- ✓ Hard-wearing natural rubber compound drive wheel
- ✓ Heavy-duty frame certified to carry up to 200 m of 12" ID hose
- ✓ High torque geared hydraulic motor
- ✓ Quick-connect hydraulic couplings provide quick machine detachment
- ✓ Australian Made

For technical data see overleaf.

Crusader Hose is in regular consultation with industry. The Reel Systems are designed and manufactured with our customers' needs in mind to make the job safe, easy and more efficient.

Proudly manufactured in Australia.



Scan here to watch the video



The Hamersley Reel System deploying 200 m of Waterlord layflat hose

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Hamersley™ Reel System

TECHNICAL DATA

Reel Drive Unit V3 (suits Ø 2.4 m reels)		
	Features	<ul style="list-style-type: none"> ✓ Remote operation of reel lock & drive wheel engagement ✓ Protective mesh surrounding pinch points ✓ Powder coat finish with zinc rich primer for added corrosion resistance ✓ Hydraulic safety latches ✓ Hydraulic cylinder, engaging drive wheel, with heavy duty spring to protect sudden impact ✓ Sequential hydraulic valves to prevent unwanted detachment of reels during operation ✓ Hard-wearing natural rubber compound drive wheel ✓ Heavy-duty frame certified to carry up to 200 m of 12" ID hose ✓ High torque geared hydraulic motor ✓ Cross port reliefs to prevent over pressurisation ✓ Quick-connect hydraulic couplings
	Dimensions	1600 mm x 1150 mm x 1130 mm
	Rating	1200 kg
	Weight	280 kg
	Part #	ACW240HAA

Reel Drive Unit V4 (suits Ø 1.8 m & 2.4 m reels)		
	Features	<ul style="list-style-type: none"> ✓ Manual operation of reel lock & drive wheel engagement ✓ Enamel paint finish with zinc rich primer for added corrosion resistance ✓ Manual safety latches ✓ Hard-wearing natural rubber compound drive wheel ✓ Heavy-duty frame certified to carry up to 200 m of 12" ID hose ✓ High torque geared hydraulic motor ✓ Quick-connect hydraulic couplings
	Dimensions	1600 mm x 1150 mm x 1130 mm
	Rating	1200 kg
	Weight	270 kg
	Part #	ACW004HAA

Hose Reel	1.8 m diameter	2.4 m diameter
	Hose ID compatibility	6", 8", 10" & 12" layflat
	Max. hose capacity*	100 m
	Dimensions	Ø 1800 mm x 530 mm W
	Rating	700 kg
	Weight	165 kg
	Part #	ACR002CAA
		ACR002AAA

*Capacity dependent on winding tension, number of lengths & couplings

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