



Mobile Dust Suppression

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# About Malcolm Thompson Pumps



From humble beginnings in 1967, Malcolm Thompson Pumps has grown to be one of Australia's leading pump companies. While our operation may have grown, our focus remains the same, to provide our clients with proficient and professional service and be their trusted partner for all their pump related needs.

We work across all prominent Australian industries, including mining, utilities, industrial, agriculture, manufacturing, construction and municipal waste, providing unique solutions to match our clients exact specifications.

We deliver a quality range of pumps, support our clients with service and repair facilities and offer

complete pump package solutions through our specialist projects and engineering service.

We even have our own manufacturing facility where we design, test and manufacture the legendary Stalker Pumps brand.

Being one of the last remaining pump suppliers in Australia with an on-site foundry gives us complete control of the end to end manufacturing process. Not only does this result in a premium quality product, but allows us the flexibility to manufacture to exact requirements.

## Mining & Civil

A vital, yet often overlooked component of mining and civil works is the use of water cart trucks to provide mobile dust suppression across mining, building and road construction sites.

To maximise the two main benefits of dust suppression, that is an increase in both productivity and safety, it is important to choose the right system components. Components that will provide maximum efficiency in terms of time in operation and time taken to service and repair. The Stalker ISO Hydraulic Driven Series is the ideal choice for achieving both these outcomes.

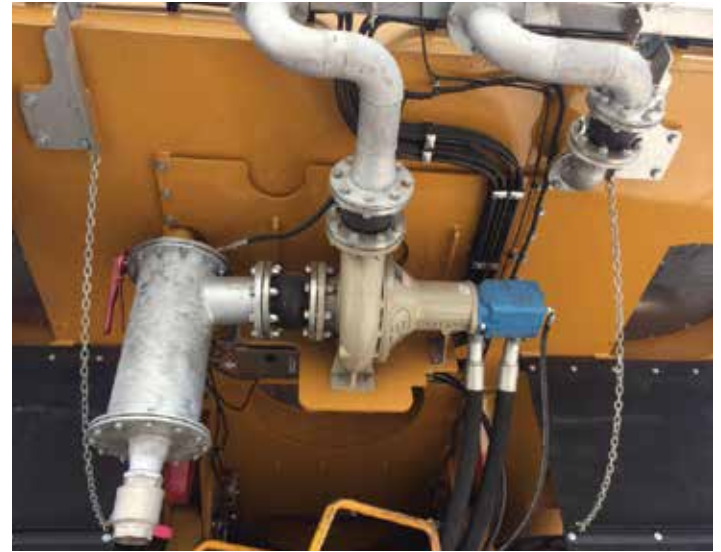


# Stalker ISO Hydraulic Driven Series



The Stalker ISO Hydraulic Driven Series has been developed specifically for use on water cart trucks and is a 100% locally manufactured ISO standard pump, built at our Stalker foundry. The pump has been modified for a splined shaft and is close coupled by way of a two bolt SAE mounting to a matched hydraulic motor. The finished unit provides a reduced footprint compared to a conventional long coupled pump set, saving approximately 200mm in length, while the close coupling removes any potential alignment issues, negating the need to employ a specialist to align couplings, or the need to hold stock of replacement couplings.

Put simply, the Stalker ISO Hydraulic Driven Series ensures improved operational water cart availability. The Stalker ISO unit can potentially save you time compared to servicing conventional water cart truck units, while also eliminating workshop down time as the pump and motor can be quickly changed out on site in the event of a breakdown.



## Build Features & Options

- 2 bolt SAE flange mounted easy on/off hydraulic motor
- Spline shaft drive arrangement
- Medium speed, medium pressure and high speed, high pressure hydraulic drive option
- Suction size: 65NB – 150NB
- Discharge size: 40NB – 125NB
- Flow range: 4.75l/sec to 147.5l/sec
- Head range: 14.5 – 115m
- Hydraulic drive output power: 16.66kw to 102.53kW
- Operating speed: 2000 – 2400rpm
- Various construction materials available

## How we can help

- 24/7 emergency repair service
- Ability to customise packages to suit unique requirements
- Professional advice from experts in their field
- Skills and machinery to test, repair and rebuild a wide range of pump types
- Dedicated projects and engineering department
- Diverse range of pumps, across both centrifugal and positive displacement pumps





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