

# Information Sheet

## Hydco T3 Specialist Water Well Rig

**V**ery well designed water well rig.

Features 20,000kg pullback. Onboard air. Separate engine for hydraulics, 5x8 mud pump, Mono grouting pump, FMC injection pump. Three winches. A lot of thought went into the design and the accessories fitted to this rig.

**Manufactured in 2006**



### Carrier

Oshkosh M10 Tri-Drive 10x10. GVM 42,442kg. Detroit 8V71T. Auto transmission. Jacobs Brake. Easily cruises at 100kph. (Crew are instructed to cruise at 80kph.) Road legal. Tyres are Michelin 16.00R 20 Super Singles. Odometer showing 13,196 kilometres and 2,846 hours.

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### Compressor

Atlas Copco XRV12. 1250fcm@365psi. Powered by Detroit Series 60 diesel with 1,939 hours.

### Hydraulics

Powered by Cummins 6CTA with 5,360 hours. This drives two closed circuit Sundstrand pumps for the rotary head and the mud pump. The other pumps are Commercials.

### Drilling Pumps



- Gardner Denver 5x8 duplex plumbed with 3" fittings for auxiliary mud pump.



- Mono model CB052BE1R4/G, 11.77 bar, 9kW grouting pump.
- FMC model AO4 injection/mist pump.

### Winches.

- Main hoist winch 12 tonne.
- Sandline 300 metres.
- Pullmaster PL12 on boom for lifting collars, heavy bits and the like.

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# Hydco T3 Water Well Rig

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## Rod Handling

7 x rod carousel plus 17 x rods in rod bin. Hydraulic arm for breakout spanner.

## Table

Retractable. Can run 16" casing (with carousel removed).



## Rotary Head

Racks back. All bearings and seals just replaced.

## Welder/Gen

8kVa generating unit and a 220 Amp welder generator. Hydraulically powered. Sits in weatherproof tool cabinet.



## Accessories

- Auxiliary hydraulic take-off at two locations; near mast and under the deck for running extra hydraulic equipment.
- 240 Volt distribution board.
- Extra forward hydraulic jack behind the mast for additional stability.
- Hammer oiler.
- 110psi air take-off.
- Walkway, hand rails and ladder.
- Mine site compliant.



**Price \$850,000 plus GST.**

(About half replacement cost.)

Or, the Vendor will sell without the carrier and/or without the mud pump. With the mud pump removed and the deck shortened, the rig could fit on a conventional truck.



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