

GECKO

A subsidiary of
Alpha Plant Maintenance

TANKS

safer smarter simpler



SERVICE MODULES - WATER TANKS



geckotanks.com

"The design of the Gecko Tank has been derived from 30 years experience operating and managing large fleets of equipment in the mining and construction industries."

"With a focus on delivering the lowest cost per hour, most responsive customer support and continuous technological advancements we believe the Gecko Tank will exceed your expectations."

Domenic Caroleo Managing Director Gecko Tanks Pty Ltd

safer

- Ergonomically designed to reduce fatigue and increase productivity
- Designed for safer manufacturing and commissioning
- Environmentally sound self bunded distribution cabinet
- Side dispensing to reduce blind spots and working behind the vehicle
- Light weight aluminum compartment access doors and panels
- Hydraulic retractable reels with pre-set rolling torque

smarter

- Interactive training, service, operation and parts manuals
- Tested, calibrated and pre-commissioned pre-delivery
- Variable product combinations and capacities post manufacture
- Convertible to/from service truck or water truck post manufacture
- International patent approved

simpler

- Easily accessible component lay out
- Centralised control and test station
- Multiple access points for maintenance
- Filters, screens and breathers grouped for easy access
- Uniform components and product circuits
- Inter-changeability of components between circuits

Record your fuel/lube usage with
our advanced monitoring system



IDENTICAL SYSTEMS - INTER



Switches &
Circuit Breakers

Delive

GECKO TECHNOLOGY

As an original equipment manufacturer we have incorporated technology which can be tailored to suit your needs.

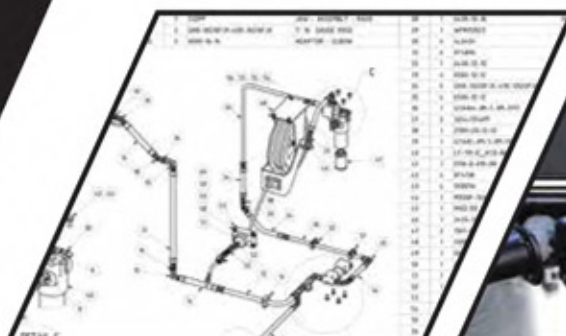


Wireless Fuel/Lube Monitoring

Extreme Cold Weather Package

PRODUCT SUPPORT

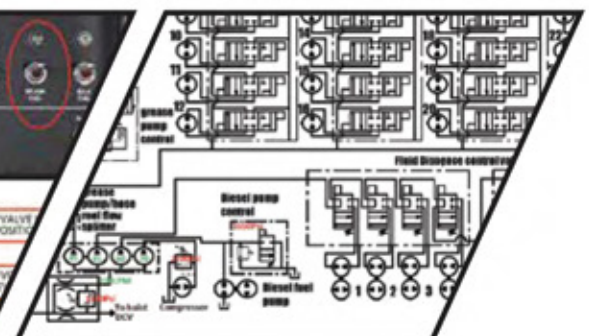
- On and off site training
- On and off site testing and commissioning
- 24/7 after hour service
- Spare parts and components
- Technical service and documentation.



Parts Book



Operational Manual



Schematics



SERVICE MODULES

- Proven in world class mining operations
- Frontline asset for reducing your fleet maintenance costs
- Manufactured for safer work practices
- Flexibility to meet your site requirements and specifications



40-45 Tonne
28000LT
(7400GL)



60 Tonne
42000LT
(11000GL)



70 Tonne
63000LT
(16600GL)



100 Tonne
72000LT
(19000GL)



150 Tonne
110000LT
(29000GL)

CITY

Comp Product

Comp	Product	40-45 Tonne 28000LT (7400GL)	60 Tonne 42000LT (11000GL)	70 Tonne 63000LT (16600GL)	100 Tonne 72000LT (19000GL)	150 Tonne 110000LT (29000GL)
1	Oil 1	985Lt (260gl)	1200Lt (320gl)	1400Lt (370gl)	1300Lt (345gl)	2290Lt (605gl)
2	Oil 2	985Lt (260gl)	1200Lt (320gl)	1400Lt (370gl)	1300Lt (345gl)	2290Lt (605gl)
3	Oil 3	985Lt (260gl)	1100Lt (290gl)	1400Lt (370gl)	1200Lt (320gl)	1970Lt (520gl)
4	Oil 4	985Lt (260gl)	1100Lt (290gl)	1400Lt (370gl)	1200Lt (320gl)	1970Lt (520gl)
5	Oil 5	985Lt (260gl)	950Lt (250gl)	1400Lt (370gl)	1100Lt (290gl)	1650Lt (435gl)
6	Oil 6	985Lt (260gl)	950Lt (250gl)	1400Lt (370gl)	1100Lt (290gl)	1650Lt (435gl)
7	Coolant 7	635Lt (165gl)	850Lt (225gl)	1300Lt (345gl)	950Lt (250gl)	1520Lt (400gl)
8	Water 8	635Lt (165gl)	850Lt (225gl)	1300Lt (345gl)	950Lt (250gl)	1520Lt (400gl)
9	Oil 9	N/A	N/A	1200Lt (320gl)	1250Lt (330gl)	2290Lt (605gl)
10	Oil 10	N/A	N/A	1200Lt (320gl)	1200Lt (320gl)	1970Lt (520gl)
11	Oil 11	N/A	N/A	N/A	1150Lt (300gl)	1650Lt (435gl)
12	Oil 12	N/A	N/A	N/A	N/A	1520Lt (400gl)
13	Grease	400kg (880lb)	500kg (1100lb)	500kg (1100lb)	600kg (1320lb)	600kg (1320lb)
14	Fuel	21000Lt (5547gl)	34000Lt (8980gl)	50000Lt (13200gl)	62000Lt (16380gl)	88000Lt (23247gl)
15	Air	60cfm	60cfm	60cfm	60cfm	60cfm

*Capacities may vary based on final specifications

CHANGEABLE COMPONENTS - MINIMAL SPARES - REDUCE RUNNING COSTS - MAXIMISE AVAILABILITY



Nozzles



Filters &
Hose Reels



Hydraulic Pumps
& Motors



Solenoids &
Valves



WATER TANKS

- Water wise spray systems
- Foam and dust suppression compartments
- Visual aids-cannon and fill chute cameras
- Direct drive pump/motor coupling

CAPACITY

						
		40-45 Tonne 28,000 Lt 7,400 GI	60 Tonne 42,000 Lt 11,000 GI	70 Tonne 63,000 Lt 16,600 GI	100 Tonne 72,000 Lt 19,000 GI	150 Tonne 110,000 Lt 29,000 GI
Comp	Product					
1	Spray Heads	2	3	3	3	4
2	Water Cannon	1	1	1	1	2
3	Batter Spray	2	2	2	2	2
4	Hose Reel	1	1	1	1	1



GECKO TANKS IS A WHOLLY OWNED SUBSIDIARY OF
ALPHA PLANT MAINTENANCE PTY LTD.

PATENT APPROVED

The Gecko tank is by far the most innovative tank design on the market offering flexibility and great quality at a competitive price.

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APPLICATIONS

Caterpillar - Hitachi - Komatsu - Terex - Belaz - Volvo

