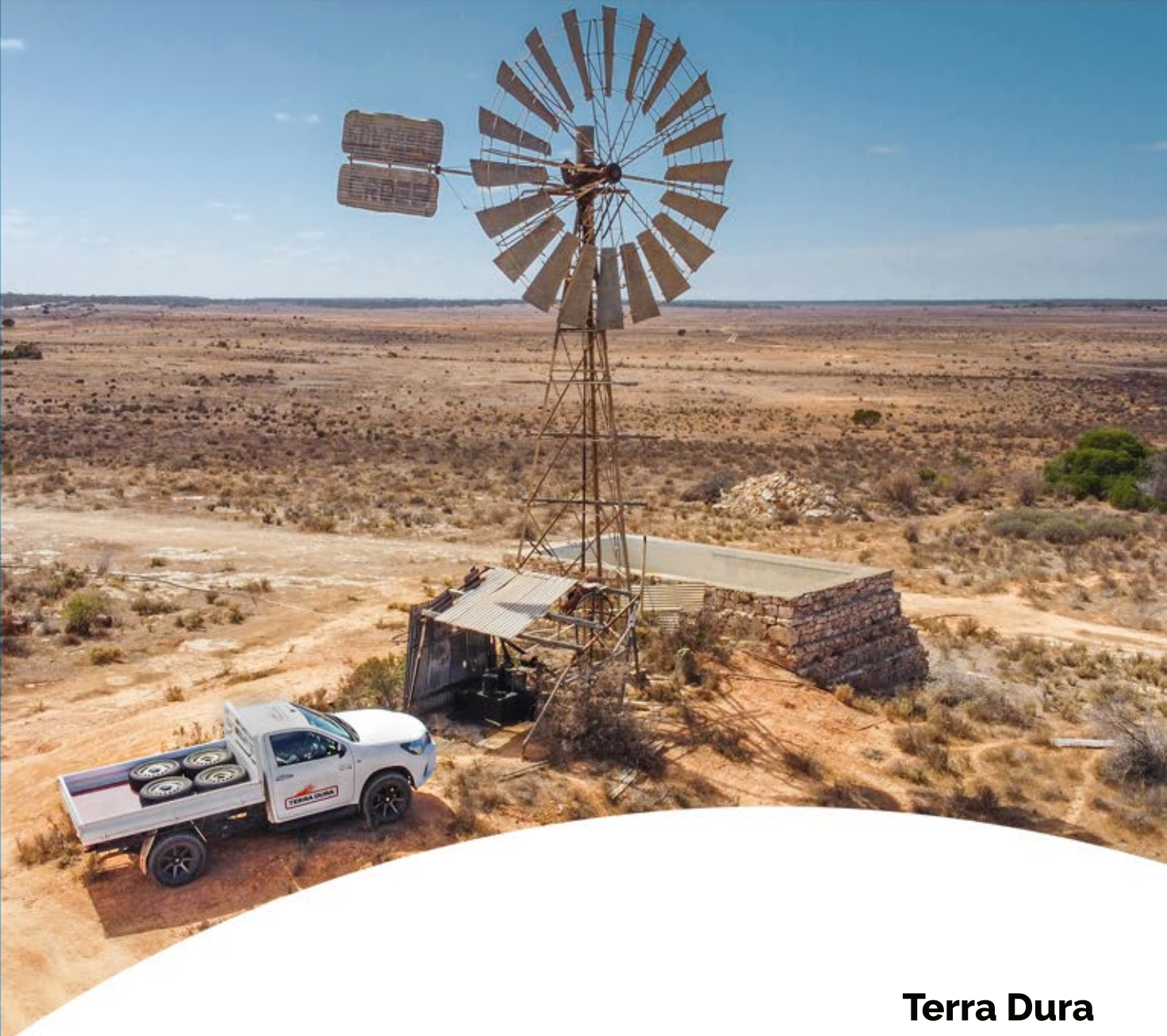


TERRA DURA



Terra Dura Sealed Dry Brakes for Light Vehicles

TERRA DURA

*Protecting your brakes from the environment.
Protecting the environment from your brakes.*

Terra Dura® is the latest addition to Advanced Braking Technology's (ABT) suite of specialised braking products. ABT are well known in the mining industry for delivering world-class failsafe braking for vehicles operating in the most rugged environments. With the Terra Dura® range, all the benefits of a completely enclosed brake are now available in a revolutionary light-weight, high performance brake.

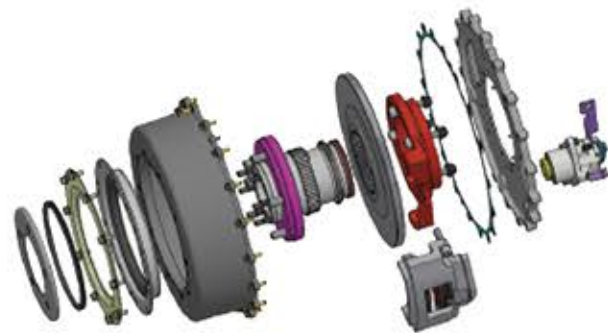
The Terra Dura® brake boasts a streamlined design, uniquely durable casings and is manufactured in Australia to the highest quality standards. By housing the brakes within light-weight, tough polymer or metal (Terra Dura X®) housings, the disc brakes and calipers are protected from the environment and are unaffected by water, mud and all other external contaminants.

Advanced Braking Technology's patented sealed braking technology, FailSafe® and FailSafe Emergency®, are considered the benchmark safety standard for vehicles in the mining and civil construction industries. We supply our brakes to many of the largest and most terrain challenging environments on all seven continents.

An investment in Terra Dura SIBS® brakes is an investment in safety, emissions reduction, increased uptime and reduced maintenance costs

Key Components

- Completely enclosed dry disc brakes, that can withstand heavy duty braking temperatures
- High performance monobloc radial mount callipers
- Revolutionary light-weight casings made of glass reinforced polymer
- Compact design allowing the brakes to fit inside standard wheel rims
- Adjusts rear track width on Toyota Landcruiser to closely match OEM front track width
- Works with OEM Antilock Braking, Traction Control and Electronic Stability Control systems
- Compliant with all applicable road regulations in Australia and Europe



Terra Dura® brakes simplified design, with fewer parts and a tough, light weight casing



Vehicle Range

Terra Dura® brakes are currently available for Toyota Landcruiser 70 series models and Toyota Hilux

Applications

Terra Dura® brakes are suitable for surface and underground mines and all off road environments where water and material ingress damages the braking mechanism.

Mines with failsafe requirements are better serviced by our Failsafe brakes.

Product Benefits

- Zero emissions - capture all brake dust particulates
- Consistent, top performance braking power under the wettest and most abrasive conditions
- Reduced brake wear up to 50,000km
- Reduced corrosion of brake rotors and callipers
- Improved performance over OEM rear brakes
- No changes to vehicle OEM service brake system required
- Simple installation and maintenance
- Low maintenance costs
- Significant cost savings for non SAHR brakes with payback in as little as three months



Technical Specifications

COMPONENT	WHEEL-END ONLY
Wheel-end weight	31kg
Brake pad wear	Approx 50,000kms
Payback (reduced maintenance)	3-12 Months
Hand brake protection	Yes
Fail Safe SAHR brake	No
Rotor, caliper & brake pad protection	Yes



CONTACT

19 Creative Street
Wangara W.A 6065
AUSTRALIA

T: 1800 317 543
E: info@advancedbraking.com

