

HYDRAPRO

Simplify your hydraulic brake trailer manufacture with our modular plug and play system that takes advantage of advances in trailer braking technology and vehicle manufacture.

Suitable for both 12V and 24V vehicles, with the capability for saving towing presets for different loads and tow vehicles.

KEY FACTS:

- › Plug and play wiring harness for exceptionally easy, electrician free set up
- › Works with Apple CarPlay, Android Auto, handheld controller, and factory fitted vehicle brake controllers
- › Stainless steel rotors and calipers
- › IP67 rated water and weatherproof components that remove the need for a bulky housing
- › Customisable to you and your customers' needs, only install the plug and play components you need



Hydrapro + Smart Wiring Harness

SKU: 98144

For trailers under 2000kg GVM when the tow vehicle already has a brake controller. HydraPro delivers fast, responsive braking, while the Smart Wiring Harness makes fit-up quick and clean.



Hydrapro + Brake Controller

SKU: 98145

For trailers under 2500kg GVM when the tow vehicle has no brake controller. HydraPro power with Smart Wiring Harness simplicity – plus ElecBrakes control via mobile, remote, or dash.



Hydrapro + Break Away System

SKU: 98146

For trailers over 2500kg GVM with an existing tow vehicle brake controller. HydraPro stopping power with plug-and-play wiring and a 10Ah battery break away system for compliance.



HydroBrake Electric over Hydraulic Kit

SKU: 98147

For trailers up to 3500kg GVM when no brake controller is fitted. Full package: HydroBrake actuator, Smart Wiring Harness, 10Ah battery break away, and ElecBrakes control options.

Suits	< 2000kg GVM, tow vehicle has brake controller	< 2500kg GVM, no brake controller	> 2500kg GVM, has brake controller	≤ 3500kg GVM, no brake controller
Brake Actuator	Deutsche HydraPro	Deutsche HydraPro	Deutsche HydraPro	Deutsche HydraPro
Wiring Harness	Smart Wiring Harness	Smart Wiring Harness	Smart Wiring Harness	Smart Wiring Harness
Brake Controller	Uses vehicle's controller	ElecBrakes (mobile, remote, dash)	Uses vehicle's controller	ElecBrakes (mobile, remote, dash)
Break Away System	No	No	Yes (10Ah)	Yes (10Ah)

COMPLETE HYDRAULIC BRAKE SOLUTIONS

HYDROBRAKE

3500 KG HYDRAULIC BRAKE TRAILER KITS

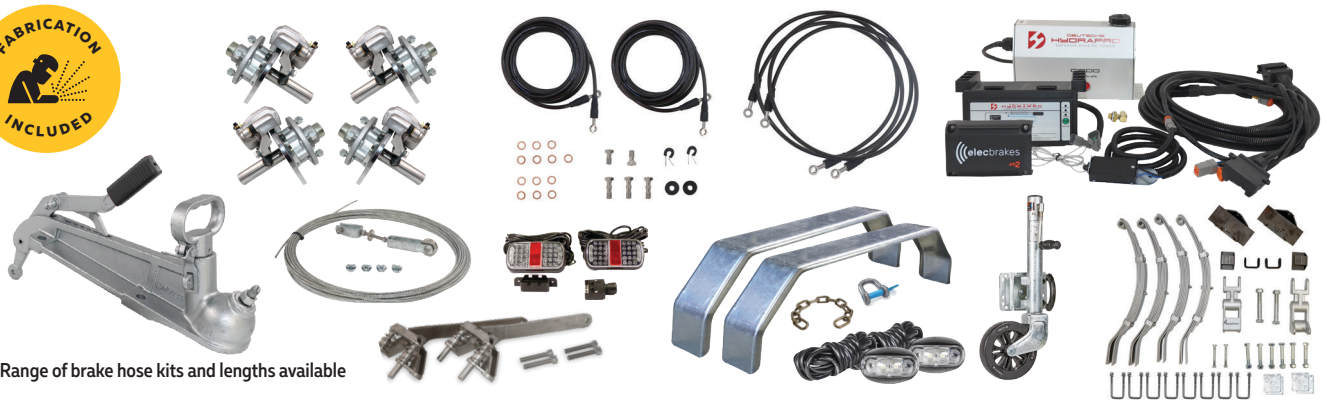
Choose from:

SS

Stainless Steel Hubs & Calipers
For superior corrosion resistance and durability. TB3500178H

CI

Cast Iron Hubs & Calipers
A cost-effective, robust solution for non-marine trailers. TB3500178C



* Range of brake hose kits and lengths available

CODE	DESCRIPTION	QTY	CODE	DESCRIPTION	QTY
65111 (SS) 65110 (CI)	Hub Set 1750kg 5x4.5" PCD Braked Hyd Disc (choose from Stainless Steel or Cast Iron)	2	99100	Handbrake Wire 15m w/ Pulley & Clamps Stainless Steel	1
65300 (SS) 65200 (CI)	Brake Calipers (pr) suits 1500/1750/2000kg Hub Set (choose from Stainless Steel or Cast Iron)	2	62054	Spring Set Tandem Axle 3500kg Zinctech Inc ubolts & plates to suit 50mm axle (65mm option available)	1
98149	Smart Wiring Loom, Plug & Play	1	FAB-6	Fabrication on Gull Wing Axle Hot Dip Galvanised	2
98169	Deutsche Hydrapro Alpha G1600 EOH Brake Actuator	1	65017	Brake Hose Kit SS 1.5m x 6m incl fittings*	1
98154	Trailer Mounted Electric Brake Controller ElecBrake	1	99595	Trailer Tail light Kit, Pair 156x81mm LED Multi Volt. 9m Cable	1
98148	Breakaway Kit 10 amp/hr incl battery, box & switch, plug & play	1	85023	Mudguard (pr) 230x1500mm Tandem Square Galv 1.6 Suits 14" Wheels	1
99214	Jockey Wheel Assy Knott 8" Wheel Sidewind 545kg Galv	1	12150	Sidemarket Light Amber LED (each)	2
12161	Coupling 1 7/8" 3500kg Electric incl Handbrake	1	65008	Bolt on Mechanical Park Brake RH Forward Pull	1
			65009	Bolt on Mechanical Park Brake LH Forward Pull	1



THE 12-PIN ADVANTAGE

The Aux power line is a huge safety advantage for those of us running EOH braking systems. With direct power from the tow vehicle to the hydraulic actuator there's no worry of brake fade, or complete brake failure due to low battery charge. Essential when you're up the Coromandel or heading down the Bombay Hills.

GET IN TOUCH

0800 653 246
treadway.co.nz