

Hydraulic brakes for safety, reliability and ease of use.

Designed for safety, reliability, and ease of use, our hydraulic brake kits provide superior stopping power for flat deck, digger, and boat trailers. Whether on rugged work sites or launching into the sea, trust Treadway for a braking system that's built to last.



AXLE FABRICATION AVAILABLE

✓ STRAIGHT ✓ DROPPER ✓ GULLWING

18 Month Axle Warranty



HYDROBRAKE



Our Hydraulic Brake Systems are designed for safety, reliability, and ease of use.

We offer 2500 and 3500kg kits, with the option of Stainless Steel or Cast Iron Hubs and Calipers.



- Our 2500kg kits provide reliable stopping power without the use of electronics.
- Our 3500kg kits are a cutting-edge solution perfect for boat trailers and other high-load applications.

2500KG HYDRAULIC BRAKE KITS

Ideal for flat deck and digger trailers, the 2500kg hydraulic braking kit provides reliable stopping power without the complexity of electronics.

Key Features:

- Mechanical override hydraulic coupling – no electronics required.
- Pre-set hose lengths for easy installation.
- Heavy-duty components designed for rugged conditions.
- Compatibility with a wide range of axle configurations.

Why Choose Treadway?

- Parts availability ensures minimal downtime and easy maintenance.
- Optional wheel, axle, or wheel and axle bundles.
- 18-month axle warranty for peace of mind.



CODE	DESCRIPTION	QTY	CODE	DESCRIPTION	QTY
65101 (SS) 65110 (CI)	Hub Set 1500kg 5x4.5" PCD Braked Hyd Disc (choose from Stainless Steel or Cast Iron)	1	62003	Spring Set Tandem Axle 3000kg Zincotech	1
65300 (SS) 65200 (CI)	Brake Calipers (pr) suits 1500/1750/2000kg Hub Set (choose from Stainless Steel or Cast Iron)	1	60024	U-Bolt 133L x 51W M12 Suits 50mm Box	8
98180	Hub Set 1500kg 5x4.5" PCD Galv Cast Steel	1	60016	Axle Plate to suit 50mm Axle	4
65011	Coupling Hydraulic 1-7/8" w/m Cylinder 2500kg	1	12013	Trailer Shackle Rated 2.5T Nu-D Galvanised	2
65016	Brake Hose Kit SS 1.5m x 3.5m incl. fittings	1	12011	Safety chain rated 11 links 465mm	2
99214	Jockey Wheel Assy Knott 8" Wheel Sidewind 545kg Galv	1	99595	Trailer Tail light Kit, Pair 156x81mm LED Multi Volt. 9m Cable	1
85022	Mudguard (pr) 200x1500mm Tandem Square Galv 1.6 Suits 13" Wheels	1	12150	Sidemarket Light Amber LED (each)	2
			96341	Wheel 13x5" Galv Spoke 5x4.5" PCD (0 OS) Rim 165R13C 8ply Tyre H188 Westlake	4

Choose from:

SS

Stainless Steel Hubs & Calipers
For superior corrosion resistance and durability. TB250013SS

CI

Cast Iron Hubs & Calipers
A cost-effective, robust solution for non-marine trailers. TB250013

Treadway

sales@treadway.co.nz • treadway.co.nz • 0800 653 246

3500KG HYDRAULIC BRAKE KITS – BUILT FOR HEAVY LOADS

The 3500kg EOH braking system is a cutting-edge solution designed for boat trailers and other high-load applications. Featuring a simple to install, simple to use, sophisticated brake control system, it integrates seamlessly with modern towing technology.

Smart Brake Control:

- › Smart Wiring Loom for easy installation and expansion.
- › Premium Hydraulic Brake Actuator and ElecBrakes controller.
- › Compatible with Android Auto, Apple CarPlay, and handheld remotes.
- › 12-pin system powers the actuator directly, ensures optimal battery charging, and safety.



User Benefits:

- › No worry of brake failure due to flat batteries as the actuator is powered by the 12pin aux power line.
- › Supports handheld remote, mobile device, Android Auto and Apple CarPlay
- › Increased trailer resale value with premium brand components.
- › Customisable braking profiles for different tow vehicles and loads.
- › Built-in breakaway kit for enhanced safety.

Manufacturer Benefits:

- › Faster installation with the plug-and-play Smart Wiring Loom.
- › Customisable and expandable to meet the customers' needs e.g. If the tow vehicle has an unbuilt brake controller, then the Elecbrakes brake controller can be omitted from the kit.
- › Suitable for 12V and 24V vehicles.
- › Axle fabrication available (Gullwing or Straight, 50mm or 65mm).



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 Zincotech 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

* Range of brake hose kits and lengths available

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

HYDRAULIC BRAKE SETS

Stainless Steel Hydraulic Brake Sets



CODE	DESCRIPTION	RATING	PCD	HUB SET CODE	CALIPER CODE
65117	Hub Set 1500kg rated 5x4.5" PCD Stainless incl Calipers	1500kg	5x4.5	65101	65300
65114	Hub Set 1750kg rated 5x4.5" PCD Stainless incl Calipers	1750kg	5x4.5	65111	65300
65118	Hub Set 2000kg rated 5x4.5" PCD Stainless incl Calipers	2000kg	5x4.5	65112	65300

Cast Iron Hydraulic Brake Sets



CODE	DESCRIPTION	RATING	PCD	HUB SET CODE	CALIPER CODE
65116	Hub Set 1500kg rated 5x4.5" PCD Cast incl Calipers	1500kg	5x4.5	65100	65200
65115	Hub Set 1750kg rated 5x4.5" PCD Cast incl Calipers	1750kg	5x4.5	65110	65200
65119	Hub Set 2000kg rated 5x4.5" PCD Cast incl Calipers	2000kg	5x4.5	65113	65200

HOSE KITS

Brake Hose Kit SS 1.5m x 3.5m incl. fittings

65016



CODE	DESCRIPTION	QTY
65012	Banjo Bolt 3/8" UNF Stainless Steel Single	2
65010	Banjo Bolt 3/8" UNF Stainless Steel Double	1
65013	Copper Washer	7
65003	Stainless Steel Braided Brake Hose Banjo 3500mm	1
65015	Rubber Grommet for Brake Hose	2
65000	Stainless Steel Braided Brake Hose Banjo 1500mm	1
65014	P-Clip	2

Tandem Brake Hose Kit SS 1.5m x 6m incl fittings

65017



CODE	DESCRIPTION	QTY
65010	Banjo Bolt 3/8" UNF Stainless Steel Double	3
65000	Stainless Steel Braided Brake Hose Banjo 1500mm	2
65006	Stainless Steel Braided Brake Hose Banjo 6000mm	2
65015	Rubber Grommet for Brake Hose	4
65013	Copper Washer	13
65012	Banjo Bolt 3/8" UNF Stainless Steel Single	2
65014	P-Clip	2

Hose kits can be customised with following parts:

CODE	DESCRIPTION
65000	Stainless Steel Braided Brake Hose Banjo 1500mm
65001	Stainless Steel Braided Brake Hose Banjo 2000mm
65002	Stainless Steel Braided Brake Hose Banjo 2500mm
65003	Stainless Steel Braided Brake Hose Banjo 3500mm
65004	Stainless Steel Braided Brake Hose Banjo 4000mm
65005	Stainless Steel Braided Brake Hose Banjo 5000mm
65006	Stainless Steel Braided Brake Hose Banjo 6000mm
65007	Stainless Steel Braided Brake Hose Banjo 7000mm
65010	Banjo Bolt 3/8" UNF Stainless Steel Double
65012	Banjo Bolt 3/8" UNF Stainless Steel Single
65013	Copper Washer
65014	P-Clip
65015	Rubber Grommet for Brake Hose

GET IN TOUCH

0800 653 246
treadway.co.nz