

The HydraStar Advantage

A few feet can make all the difference!

Fastest response time

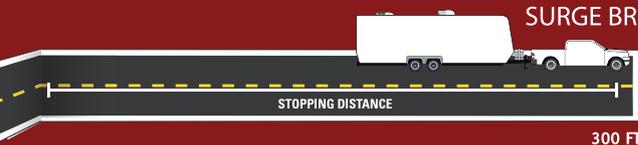


HYDRASTAR
TRAILER BRAKE ACTUATORS



ELECTRIC BRAKES

Better braking method but lack adequate performance



SURGE BRAKES

The least effective for trailer braking

When you're pulling a trailer and facing an emergency stop, a fraction of a second can translate into a few too many feet in stopping distance. The Cargo Towing HydraStar trailer brake actuators deliver the industry's fastest response time to provide maximum braking safety for your towed trailer/vehicle.

HYDRASTAR UNIT ADVANTAGE

Designed for and capable of braking 1, 2 or 3 axle trailers

Available in 1000, 1200 + 1600 PSI pressure ratings

Uses state of the art electric motor with constant pressure pump that will wind up to required pressure immediately (even on a tri axle) and hold it. No brake lag or time lapse for pressure build up.

Immediate release of brakes when foot pedal is released. No lag time

Can be used with any 7 or 12 pin trailer plug

Trailer can be parked and left

33 meter stopping distance at 80km per hour with 3.5 tonne trailer weight. Independently tested by Ian Luff Motorvation at Eastern Creek race way. (watch it on you tube, see code below)

Will not produce pressure spikes

Wireless option available

OTHER AIR/HYDRAULIC UNITS

Not recommended for 3 axle trailers

Only available in 1000 PSI

Used WWII master cylinder technology with a 3/4" bore and an air compressor stuck on the back.

Can have brake release lag time particularly on a tri axle

Requires additional Anderson plug to be installed. Typically \$300.00 + Air Chamber must be drained when parked or car battery will flatten and unit life time will be reduced

28 meter stopping distance at 80km per hour BUT carrying only 2.1 tonne weighted trailer. Tested by Sensa Brake themselves at San Down Race way.

Pressure spikes possible which can lead to calliper piston leakage

Must have a controller hard wired into tow vehicle

SCAN ME TO WATCH
THE YOU TUBE CLIP



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