

## Welcome to Sens-a-BRAKE International

Brake system development for special applications


[Home](#)
[Profile](#)
[Products](#)
[Technical](#)
[News](#)
[References](#)
[Distributors](#)
[Contact](#)

Australasia

### HT-1400 Hydraulic Trailer Brake Actuator (N.Z.)

Electro-pneumatic over hydraulic trailer brake actuator



The Sens-a-BRAKE™ HT-1400 has been designed specifically for trailers exceeding 3.5 tonne. With optional upgrades to include ABS and Load Sensing technologies the actuators are perfect for compliance with LTNZ's proposed Heavy Vehicle Brake Rule expected to be signed into law mid 2006.

For more information on the brake rule and how Sens-a-BRAKE can help you, please contact your nearest sales office.

An extremely high performance brake actuator with the power to stop trailers with a GVM of up to 8 tonne, the HT-1400 brings technology to the under ten tonne market that has previously been available on only high end products.

The sophisticated self contained air-over-hydraulic actuator system uses a built in compressor that is totally independent of the tow vehicle. A feature which allows the braking system to be utilized on tow vehicles that are not fitted with on-board air.

Alike other Sens-a-Brake actuators, the systems control interface is the patented EVO controller which is installed in the tow vehicle, and legally required break-away system is a fully integrated part of the actuator.

High performance solenoid valves and smart design have resulted in the HT-1400 being able to generate full operating pressure in 0.29 seconds.

Sens-a-Brake systems are designed for simple installation and operation, accordingly a four wire hookup (standard actuator), one hydraulic line and four bolts are all that's required to complete the actuator installation.

|                            |          |
|----------------------------|----------|
| Maximum output pressure    | 1400 psi |
| Response time 0 - 1400 psi | 0.29 sec |
| Weight                     | 6.0kg    |
| Height                     | 255mm    |
| Length                     | 270mm    |
|                            |          |

|              |                      |
|--------------|----------------------|
| Width        | 170mm                |
| Control type | EVO brake controller |

Not currently available in Australia

More 

All prices are GST Inclusive

 [Back](#)

