

Designed for off-road vehicles



- Withstands extreme outdoor conditions
- Available in 24 Vdc
- Produces 114 dB @ 10' (124 dB @ 1 m)
- Surface mount with flanges
- Type 4X enclosure

The **Federal Signal Model 52** resonating horn produces 114 dB @ 10 feet (124 dB @ 1m) with a 1,000 foot (304.8 m) range. It is capable of penetrating high ambient noise levels. Being electrically activated, the Model 52 does not require an air compressor for operation. The **Model 52** is able to withstand the shocks, vibrations, dust and atmospheric conditions encountered in off-road use. The operating temperature range is -40°F to 185°F (-40°C to 85°C).

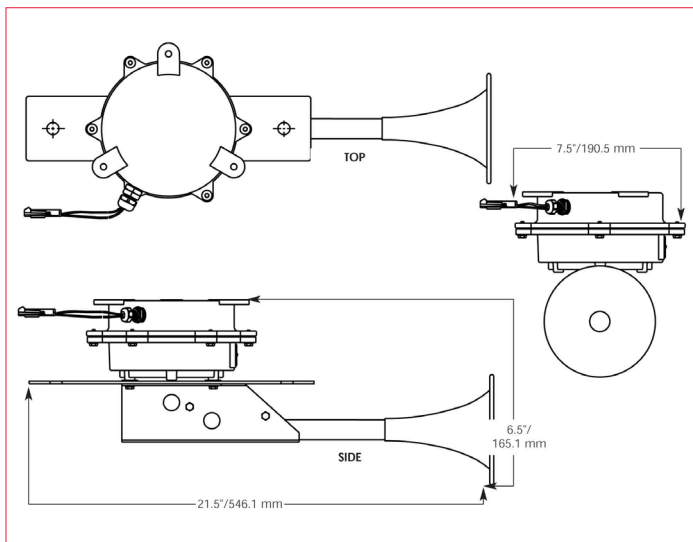
Rubber gaskets and a power connector make the **Model 52** completely watertight. The projector

and internal parts are made of zinc-coated steel or stainless steel to resist corrosion; the exterior is sealed with grey enamel paint. The housing is die-cast aluminium. Tied and adhesive-bonded internal wiring helps prevent electrical shorts, wire breakage, and loose connections. The **Model 52** is available in 24 Vdc. It's 18-32 V operating range allows for voltage inconsistencies. The **Model 52** has a duty cycle of five minutes on and five minutes off.

Federal Signal's Model 52 resonating horn is specifically designed for off-road vehicles. It provides the very loud sound for which an air-horn

is usually required, but without the need for an expensive compressor.

Used by major manufacturers of construction equipment, **Model 52** resonating horns suit the warning needs of any off-road vehicle working in a high noise environment, including excavators, backhoes, compactors (steamrollers), loaders, tractors, bulldozers, trenchers, and scrapers.



Specifications

Part Number	T200008214
Model	52
Voltage	24 Vdc
Operating Current	4.0 A
Decibels @ 10' & 1 m	114 & 124
Operating Temperature	-40°C to 85°C
Net Weight	4.08 kg
Shipping Weight	4.54 kg
Height	165.1 mm
Width	190.5 mm
Depth	546.1 mm

These may not be stock items. Please speak to your sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days.

Gauteng (HO):

T: +27 (0)11 823 5650

KwaZulu Natal:

T: +27 (0)31 303 4129

Northern Cape:

T: +27 (0)53 723 3415

North West:

T: +27 (0)14 596 5257

Mpumalanga:

T: +27 (0)13 692 8132

Western Cape:

T: +27 (0)21 945 1453

Zambia:

T: +26 (0)21 222 5338

Mozambique:

T: +258 252 20666

Authorised

Distributors:

Namibia:

T: +264 64 200566