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Fire and Emergency New Zealand
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Ref: 15179

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Tēnā koe G

Thank you for your request of 30 July 2024, to Fire and Emergency New Zealand, requesting information relating to the current and future build programme for large cab rural appliances and the build programme for 4x4 Type 1 appliances. Your request has been considered under the Official Information Act 1982 (OIA) and our response is below.

- *Can you please provide the following details on the current (and future) build programme for large crew cab rural appliances (currently based upon an Isuzu FSS550):*
 1. *current contracted appliance builder, duration of contract, total number of units built and delivered to date and the remainder to be delivered under the contract;*

Our current contract is with Lockheed Martin Global Inc, this expires 30 June 2025. We have had 56 new units built and delivered to date and have none remaining to be delivered.

2. *capabilities of the appliance including: tank capacity; pump make/type specifications and performance, including outlet numbers, drafting capability, pump and roll capacity and hose reel capabilities; locker capacity/volume and carriage of breathing apparatus (BA).*

Appliance Capabilities/Specifications	
Tank capacity	3000 litres
Pump make/type	Darley 2.5AGE37V
Outlet numbers	4 (2 x Forestry / 1 x 70mm / 1 x Hose Reel)
Pump and roll capacity	Yes
Hose reel capabilities	One equipped 50m ¾" hose with spray jet nozzle
Locker capacity/volume	700kg equipment capacity, 2.83m3 volume across the 4 lockers
Carriage of breathing apparatus (BA)	Yes, option to carry two BA sets
Drafting capability	Refer below to pump specifications

The pump specifications and performance information are publicly available on the Darley website. Please see the link to their website: [2-1/2 AGE 37V-EFI Pump – Darley](#)

3. *Can you also please provide details on any build programme for 4x4 Type 1 appliances, including:*
 - a. *Capabilities of current Volvo 4x4 Type 1 appliance including: tank capacity, pump make/type and capabilities, locker capacity, crew capacity.*

Capabilities of Volvo 4x4 Type 1	
Tank capacity	2000 litres
Pump make	Darley HM500 – 1900 lpm from a 3-metre lift
Locker capacity/volume	1030kg equipment capacity, 5.32 m3 of locker volume excluding the BA sets
Crew capacity	6 crew

4. *Status of current Volvo 4x4 Type 1 appliance - is it a one-off concept vehicle, prototype, or a first of production?*

There are three more examples of this appliance in production with no more planned.

5. *if applicable, timeframe for decisions on future build of 4x4 Type1 appliances and details on likely build numbers, chassis selection and appliance builder.*

Fire and Emergency has started a project to procure future 4x4 Type 1 appliances, which will determine the appliance details and supplier(s). Build numbers are yet to be determined. Therefore, this aspect of your request is refused under section 18(e) of the OIA, as the document alleged to contain the information requested does not exist.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

We trust that the information being provided is of assistance. If you require further information, please email officialinformationrequests@fireandemergency.nz.

Nāku noa, nā



Aidan Saunders
Manager, Information Requests

