

IF IT'S A VOLVO, ONE'S ENOUGH



MANY FIGHTER planes have two engines. For the JAS 39 Gripen, however, one's enough: the RM12 from Volvo Aero.

It's no more than four metres in length. It weighs only one tonne. But it generates eight tonnes of thrust.

And the pilots know they can trust their one and only engine.

In close collaboration with the Swedish Defence Materiel Administration and the Swedish Air Force we helped to choose the platform – the F404 from General Electric – and to develop it to meet the special needs of the single-engine Gripen. Now, we are manufacturing certain components and assembling and testing the engines.

We will also make sure that they function throughout their service lives – for more than twenty years.

For over fifty years Volvo Aero has been accumulating expertise as a supplier of single-engine systems for fighter aircraft. These include the RM8 in the Viggen, which can boast an enviable international safety record and sharply reduced maintenance costs. All this expertise is being brought together in the RM12, reducing maintenance costs to less than half of those of the RM8.

After all, the engine accounts for about one-third of the maintenance cost of a fighter aircraft. So we can enhance the capability of the Swedish Air Force while saving money for the Swedish taxpayer.

And we will also be able to supply air forces all over the world with the latest engine technology and superior support when they choose the Gripen.

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