



CUSTOMER

Swedish Air Force

BACKGROUND

The aircraft arrestor system consists of a net stretched between two energy absorbing modules, which are placed on each side of the runway. The emergency system is there to stop fighter aircraft at the end of the runway if they have any problems after landing.

APPLICATION

The brake system on each of the energy absorbers consists of two Dellner SKD 4x75 hydraulically applied disc brakes working on a 1,400 mm (55.1 in) diameter brake disc.

The arrestor system controls the braking force and brings the aircraft smoothly to a halt. The braking force is regulated by a computer through a proportional pressure reducing valve in the associated hydraulic system in each energy absorber.

Dellner Brakes has also supplied brakes for similar installations in Singapore and Malaysia.