



WHATEVER YOUR PAST
THE FUTURE IS **GRIPEN**



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GRIPEN – THE WINGS OF **YOUR NATION**

Gripen is a new generation, multi-role fighter aircraft which uses state-of-the-art technology. It is capable of performing an extensive range of Air-to-Air, Air-to-Surface and reconnaissance missions employing the most modern range of weapons. Gripen is designed to meet the demands of current and future threats, while at the same time meeting strict requirements for flight safety, reliability, training efficiency and low operating costs.

GRIPEN PARTNERSHIP

Gripen offers comprehensive industrial co-operation including technology transfer. We have a proven, unrivalled track record of delivering industrial co-operation programmes tailor-made to meet our customers' strategic priorities and to produce real economic growth and social value far beyond the fighter aircraft contract. A wide range of flexible alternative pricing and financing solutions are available, backed by the Swedish Government, ensuring an affordable solution: Purchase, Lease, Lease/purchase...

GRIPEN IN SERVICE

The Gripen fighter is in service with a number of air forces: Swedish, Czech Republic and Hungarian Air Forces and has also been ordered by the South African Air Force and the Royal Thai Air Force. The UK Empire Test Pilots' School (ETPS) is operating Gripen as its advanced fast jet platform for test pilots worldwide. Gripen is NATO compatible and globally interoperable meeting the most demanding operational requirements and has now accumulated well over 100,000 flight hours.

GRIPEN OPERATIONAL CAPABILITIES

- **Netcentric Fighter** - A truly Network Centric new generation multi-role fighter with the world's most highly developed secure and multi-frequency data link, providing total situational awareness for the pilot in all roles.
- **Superior Sensor Fusion** - A fully integrated avionic mission system operating on five 1553B digital data bus highways. This provides total sensor fusion resulting in enhanced combat capability guaranteeing precision delivery of smart weapons.
- **Smart Digital Cockpit** - An advanced fully digital cockpit layout with three large colour, Multi-Functional Displays (MFD) and Hands-On-Throttle-And-Stick (HOTAS) provide the pilot with a superior combat advantage. Don't need, don't show.
- **See First – Kill First** - A combination of low radar, IR and visual signatures, along with the long range PS05 multimode radar and sensor fusion, including world leading new generation weapon integration, ensure a high kill ratio in long range engagements.
- **Outstanding Agility** - The world's most agile fighter for close combat. A combination of advanced aerodynamic layout utilizing a combined close-coupled canard – delta configuration and a triplex, digital Fly-By-Wire Flight Control System (FCS) leads to a winning Dog-Fight capability.
- **High Operational Tempo** - Gripen's high operational availability, rapid turnaround and minimal support requirements lead to sustained high sortie rates giving Commanders the ability to meet the most demanding operations with minimum resources.
- **Affordability** - Gripen achieves the lowest operating cost of any fighter currently in operational service. This is accomplished by combining advanced system design, high technology, modern components and the highly reliable Volvo RM12 engine.
- **Future development** - The Gripen is built to be adaptable to changing threats and operational requirements that a modern air force faces. Gripen has significant growth available and many features are implemented in software. This means that modifications are much easier to design and implement. In most cases costly hardware changes can be avoided.
- **Two-seater** - A two-seat version of the Gripen, which retains the full operational capability of the single-seater, is also available for tactical weapons training, more specialized missions and type conversion.

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