



SAAB

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GRIPEN C IN BRIEF

THE SMART FIGHTER

Power, efficiency, flexibility: only one modern fighter holds them all in perfect balance. Fuelled by Saab's *thinking edge* at every stage of its development, Gripen is more than a fighter: it's a national asset that protects sovereign independence and empowers a nation towards a more secure future. That's why we call it: The Smart Fighter.

KEY DATA

Length overall	14.9 m
Width overall	8.4 m
Basic mass empty	6800 kg
Internal fuel	> 2400 kg
Max takeoff weight	14000 kg
Max thrust	80.5 kN
Min takeoff distance	400 m
Landing distance	500 m
Max speed at sea level	> 1400 km/h
Max speed at high altitude	Mach 2
Max service altitude	> 52.500 ft
Ferry range	3000 km
G-limits	-3G / +9G
Hardpoints	8
Combat turnaround air-to-air	10 min
Full engine replacement	1 hour



Gripen is at the forefront of the global fighter market. Gripen has been chosen by air forces on four continents, with increasing interest in all regions – from the Americas to Asia.

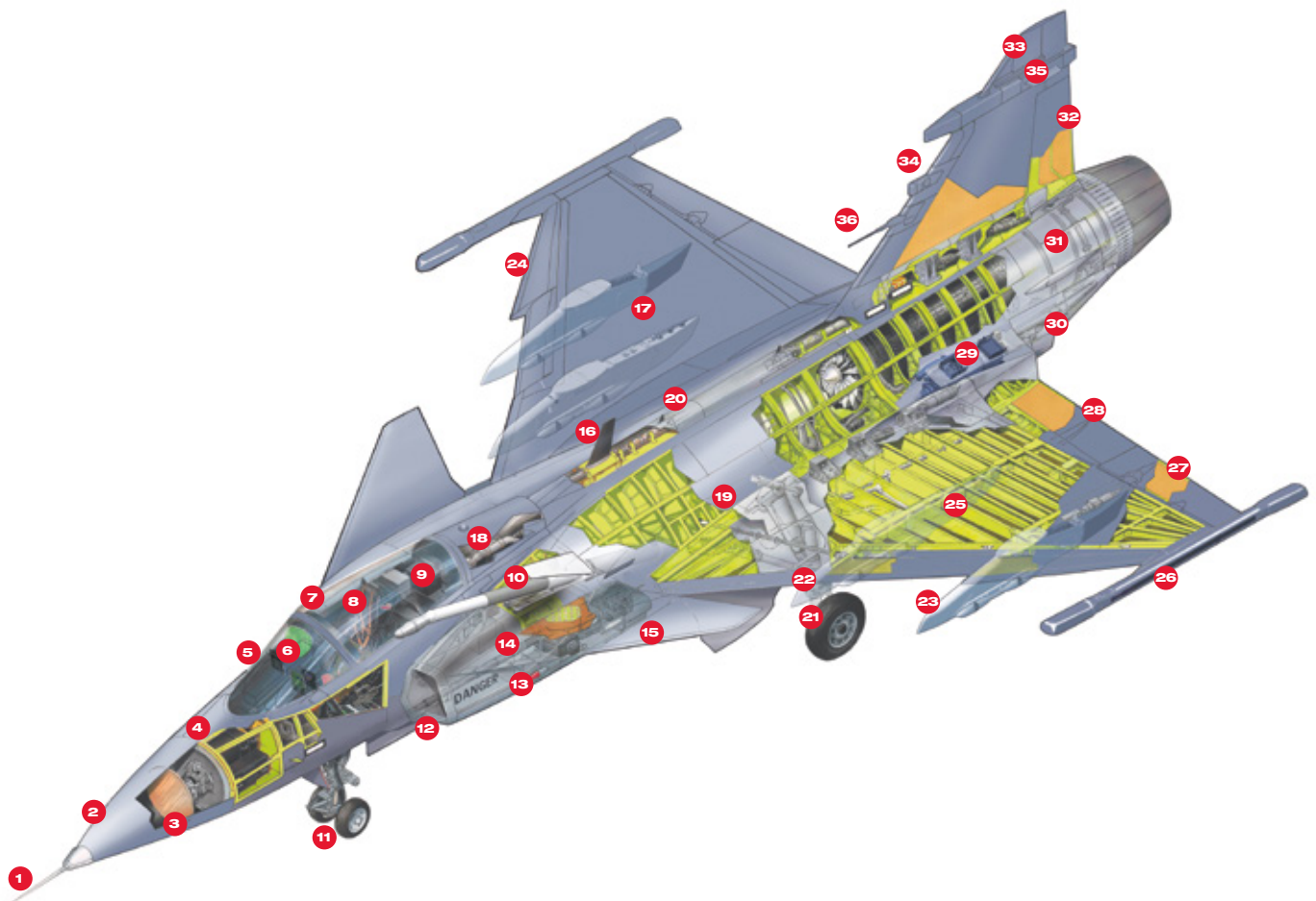


DOMINATE THE AIR DOMAIN

Meeting stringent requirements in terms of flight safety, availability, agility, training and life cycle cost, Gripen represents the ultimate in operational efficiency.

In short, Gripen is a supportable front line fighter capable of fulfilling a range of roles, either alone or as part of a wider defence network.

State-of-the-art technology, modern materials, integrated computer systems and advanced aerodynamics have produced a high performance fighter with predictable life cycle costs.



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|----|---|----|---------------------------------|----|-----------------------|
| 1 | Nose pitot tube | 13 | Navigation light | 25 | Structure |
| 2 | Radome | 14 | 27 mm gun | 26 | Wing-tip station |
| 3 | Multi-mode radar | 15 | Canard | 27 | Outboard elevon |
| 4 | ADF Antenna (Aut. Direction Finder) | 16 | VHF antenna | 28 | Inboard elevon |
| 5 | Windscreen | 17 | Integrated fuel tank | 29 | APU |
| 6 | Wide angle Head-Up Display (HUD) | 18 | Environmental control system | 30 | Air brake |
| 7 | Cockpit canopy | 19 | Fuselage pylon (out of view) | 31 | Engine |
| 8 | Ejection seat | 20 | Tactical Air Navigation Antenna | 32 | Rudder |
| 9 | Fuselage pylon (out of view) | 21 | Main landing gear | 33 | VHF/UHF antenna |
| 10 | Retractable air-to-air refuelling probe | 22 | Under-wing pylons | 34 | Radar warning antenna |
| 11 | Nose landing gear | 23 | Under-wing pylons | 35 | ILS antenna |
| 12 | Air inlet | 24 | Leading edge flap | 36 | Fin pitot tube |