

GRIPEN M 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	15.2 m
Width overall	8.6 m
Max thrust	98 kN
Max speed at sea level	> 1400 km/h
Max speed at high altitude	Mach 1.8
Max service altitude	> 50.000 ft
G-limits	-3G / +9G
Hardpoints	10



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.



AIR POWER FROM THE SEA

Designed to fly from catapult-equipped carriers, Gripen M is a single-seat fighter with a footprint small enough to operate from any aircraft carrier in current (or future) global commission.

It has the same outstanding multi-role capabilities as Gripen E and 95% commonality with Gripen E and F. Which means it shares their exceptional lifetime system affordability, too.

At last it's possible to arm a carrier-capable navy with one of the world's leading fighters – without the high sustainment and support costs of its peers.



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|---|--------------------------------|----------------------------|
| 1 Nose pitot tube | 13 Navigation light | 26 Wing-tip station |
| 2 Radome | 14 27 mm gun | 27 Outboard elevon |
| 3 Actively Electronically Scanned Array (AESA) radar | 15 Canard | 28 Inboard elevon |
| 4 Infrared Search and Track (IRST) | 16 VHF antenna | 29 APU |
| 5 Wide Area Display (WAD) | 17 Integrated fuel tank | 30 Air brake |
| 6 Head-Up Display (HUD) | 18 Fuselage pylons | 31 Engine |
| 7 Cockpit canopy | 19 Fuselage pylons | 32 Rudder |
| 8 Ejection seat | 20 Fuselage pylons | 33 VHF/UHF antenna |
| 9 Fuselage pylon | 21 Main landing gear | 34 Fin pod |
| 10 Retractable air-to-air refuelling probe | 22 Under-wing pylons | 35 ILS antenna |
| 11 Nose landing gear | 23 Under-wing pylons | 36 Fin pitot tube |
| 12 Air inlet | 24 Leading edge flap | 37 Arrestor hook |
| | 25 Structure | 38 Catapult bar |