

JAS 39E Gripen NG - 2021, Carrier capable, cancelled

Brazil

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2021

Length: 15.2 m

Wingspan: 8.6 m

Height: 4.5 m

Crew: 1

Empty Weight: 6900 kg

Max Weight: 16500 kg

Max Payload: 5700 kg

Propulsion: 1x F414-GE-400

Sensors / EW: - Skyward-G - (Gripen-NG) Infrared,IRST, Imaging Infrared Search and Track, Max range: 185.2 km
- PS-05/A Mk4 AESA [ES-05 Raven] - (Gripen-NG) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Medium-Range, Max range: 222.2 km
- Generic DECM [Advanced] - (1990s) ECM, DECM, Defensive ECM, Max range: 0 km
- BOW-21 - (Gripen Batch 3, EWS-39) ESM, RWR, Radar Warning Receiver, Max range: 222.2 km

Weapons / Loadouts:

- 1275 liter Drop Tank - Drop Tank.
- RB 98 IRIS-T [AIM-2000A] - (2009) Guided Weapon. Air Max: 27.8 km.
- RB 107 Meteor - (2016) Guided Weapon. Air Max: 138.9 km.
- 1200 liter Drop Tank - Drop Tank.
- BK 90 Mjolner Mk1 [72 x MJ1 Anti-Personnel] - (DWS.39) Guided Weapon. Land Max: 14.8 km.
- BK 90 Mjolner Mk2 [24 x MJ2 Anti-Tank] - (DWS.39) Guided Weapon. Land Max: 14.8 km.
- Litening III Pod [FLIR + LRMTS, 40k ft] - Sensor Pod.
- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- M/70 135mm Rocket - (Sweden) Rocket. Surface Max: 3.7 km. Land Max: 3.7 km.
- RB 15F Mk2 - (2002) Guided Weapon. Surface Max: 148.2 km.
- RB 75 Maverick EO [AGM-65B] - (1979) Guided Weapon. Surface Max: 11.1 km. Land Max: 11.1 km.
- SPK-39 Pod [EO] - Sensor Pod.
- GBU-39/B SDB - (USAF, 2006) Guided Weapon. Land Max: 111.1 km.
- GBU-49/B Paveway II GPS/LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.