F-35A Lightning II - 2019

Norway

Type: Multirole (Fighter/Attack)

Min Speed: 350 kt

Max Speed: 920 kt

Commissioned: 2019

Length: 15.67 m

Wingspan: 10.7 m

Height: 4.33 m

Crew: 1

Empty Weight: 13300 kg

Max Weight: 31800 kg

Max Payload: 6810 kg

Propulsion: 1x F135-PW-100

Sensors / EW: - AN/ASQ-239 Barracuda - (F-35) ESM, ELINT, Max range: 926 km
- AN/APG-81 AESA - (F-35, LPI) Radar, Radar, FCR, Air-to-Air & Air-to-Surface, Long-Range, Max range: 370.4 km
- AN/AAQ-37 EO-DAS - (F-35) Infrared, Infrared, Day/Night Spherical Situational Awareness & Fire Control, Max range: 111.1 km
- AN/AAQ-40 EOTS [Laser Designator] - (F-35) Laser Designator, Laser Target Designator & Ranger (LTD/R), Max range: 27.8 km
- AN/AAQ-40 EOTS [IRST] - (F-35) Infrared, Infrared, Navigation / Attack Camera & Air-to-Air Tracking, Max range: 185.2 km
- AN/AAQ-37 EO-DAS MAWS - (F-35) Infrared, MAWS, Missile Approach Warning System, Max range: 9.3 km
- AN/APG-81 OECM - (F-35, AN/APG-81 Export) ECM, OECM, Offensive ECM, Max range: 0 km

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Weapons / Loadouts:
- AIM-9X-2 Sidewinder Blk II - (2016) Guided Weapon. Air Max: 25.9 km.
- AIM-120C-7 AMRAAM P3I.3 - (2007) Guided Weapon. Air Max: 120.4 km.
- GBU-12D/B Paveway II LGB [Mk82] - Guided Weapon. Surface Max: 7.4 km. Land Max: 7.4 km.
- GBU-38(V)1/B JDAM [Mk82] - (USAF, 2004) Guided Weapon. Land Max: 24.1 km.
- AIM-120D AMRAAM P3I.4 - (2015, AIM-120C-8) Guided Weapon. Air Max: 160 km.