

North Korea's ICBMs

North Korea has tested a solid-fuel intercontinental ballistic missile (ICBM) for the first time. Leader Kim Jong-un says the Hwasong-18 is the most potent weapon in his nuclear arsenal

◀ Hwasong-14

(U.S. designation KN-20)

Road-mobile ICBM

Length: **19.8m**

Propulsion: **Two-stage, liquid-fuelled.**

First stage uses indigenously-produced variant of Soviet RD-250 engine

Range: Up to **10,400km**

Places most of U.S. within range

Jul 4, 28, 2017: Two successful test flights

Hwasong-15 ▶

(KN-22)

Road-mobile ICBM

Length: **21-22.5m**

Propulsion: **Two-stage, liquid-fuelled.**

First stage uses twin RD-250 engines

Range: **8,500-13,000km**

Nov 29, 2017: Test flight successful

TEL: Transporter erector launcher carries Hwasong-18 in sealed air-conditioned container

◀ Hwasong-17

(KN-27/28)

World's largest road-mobile ICBM

Length: **≈24m**

Propulsion:

Two-stage, liquid-fuelled.

First stage uses two RD-250s

Range: **15,000km**

Mar 24, 2022:

First test flight.

Others in Nov and Mar 2023

Hwasong-18 ▶

Three-stage solid-fuel ICBM

Length: **≈24m**

Apr 13, 2023:

First test flight.

Solid-fuel ICBMs come ready-fuelled with combat readiness time of just minutes

