

Design Characteristics of South Korea's Ballistic and Cruise Missiles

Last update: November 2014

Name	Other Names	Length (m)	Diameter (m)	Payload (kg)	Range (km)	Circular Error Probable (CEP)(M)	Propellant	Type	Status
KSLV-1	NARO-1	33.00	2.90	100	N/A	N/A	Liquid/Solid	SLV	Deployed
KSLV-2	NARO-2	46.00-50.00	3.30	1500	N/A	N/A	Liquid	SLV	Development
NHK-1	Hyonmu-1	12.14	0.54	500	180	N/A	Solid	SRBM	Deployed
NHK-2	Hyonmu-2	12.14	0.54	490	250	N/A	Solid	SRBM	Deployed
NHK-2A	Hyonmu-2A	6.00	0.80	500	300	N/A	Solid	SRBM	Deployed
NHK-2B	Hyonmu-2B	6.00	0.80	300	500	N/A	Solid	SRBM	Deployed
SSM-700K	Haeseong	5.46	0.45	220	150	N/A	Turbojet	SSM	Deployed
Hyonmu-3A	Cheon Ryong-1, Eagle-1	6.20	0.52	500	500	1-5	Turbojet	CM	Deployed
Hyonmu-3B	Cheon Ryong-2, Eagle-2	6.20	0.52	500	1,000	1-5	Turbojet	CM	Deployed
Hyonmu-3C	Cheon Ryong-3, Eagle-3	6.20	0.52	500	1,500	1-5	Turbojet	CM	Deployed

Sources:

- [1] "KSLV-1", Jane's Strategic Weapon Systems: Satellite Launch Vehicle Programmes, IHS Jane's, 14 July 2014, janes.ihs.com.
- [2] Norbert Brugge, "KSLV-2," Norbert Brugge Space Rockets, www.b14643.de.
- [3] "KARI's Space Program Updates" [PowerPoint], Korean Aerospace Research Institute: 10th J-K Seminar on Space Environment Utilization Research, 12-13 September 2013, iss.jaxa.jp.
- [4] "Nike-Hercules variant (NHK-1/2 or Hyon Mu 1 and 2) – Offensive Weapons," IHS Jane's, 14 April 2014, janes.ihs.com.
- [5] "Haeseong (SSM-700K)", Jane's Naval Weapon Systems: Surface-to-Surface Missiles, IHS Jane's, 12 August 2014, janes.ihs.com.
- [6] "Cheon Ryong," Jane's Naval Weapons Systems, IHS Jane's, 24 June 2014, janes.ihs.com.
- [7] "Jane's Sentinel Security Assessment – China and North East Asia: South Korea, ARMY," IHS Jane's, 24 September 2014, janes.ihs.com.
- [8] "Jane's Sentinel Security Assessment – China and Northeast Asia: Strategic Weapon System," IHS Jane's, 24 September 2014, janes.ihs.com.

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