

Design Characteristics of South Korea's Ballistic, Cruise Missile and Space Launch Vehicles

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Name	Other Name	Length (m)	Diameter (m)	Range (km)	Warhead	Propellant	Type	Status	Notes
KSLV-1	NARO (나로호)	33	2.9	Unknown	Single-100kg	Liquid(1st), Solid(2nd)	SLV	Deployed	[1]
KSLV-2	한국형발사체	47.5	3.3 (1st), 2.9 (2nd), 2.6 (3rd)	Unknown	Single-1,500kg	Liquid-All stages	SLV	Under development	[2]
NHK-1	K-1, Baekgom, 백곰	12.53	0.8	180	Single-500kg	Solid	SRBM	Not Deployed	[3]
NHK-2	K-2, Hyonmu 1, 현무 1	12.53	0.8	250	Single-500kg	Solid	SRBM	Reserved	[4]
NHK-2 PIP A	Hyonmu 2 A, 현무 2A	6	0.8	300	Single-500kg	Solid	SRBM	Deployed	[5]
NHK-2 PIP B	Hyonmu 2 B, 현무 2B	6	0.8	500	Single (300kg)	Solid	SRBM	Uncertain	[6]
SSM-700K	Haeseong	4	0.34	150	Single (230kg)	Turbojet	ASCM	Deployed	[7]
Hyonmu-3A		6.5	0.53	500	Single (500kg)	Turbojet	Cruise	Deployed	[8]
Hyonmu-3B		6.5	0.53	1,000	Single (500kg)	Turbofan	Cruise	Deployed	[9]
Hyonmu-3C		6.5	0.53	1,500	Single (350kg)	Turbofan	Cruise	Testing	[10]

Sources:

[1] "사업소개[The Project Introduction]," KSLV, www.kslv.or.kr.

[2] Koo Bon-hyuk, "한국형 발사체 KSLV-2 [Korea Space Launch Vehicle, KSLV-2]," *Hankook Ilbo*, 19 November 2012, <http://popsci.hankooki.com>.

[3] Kim Byung-ki, "포착 10분 이내 북한 미사일 기지 격파하라 [Destroy North Korea's Missile Base within 10 Minutes of Detection]," *Shindonga*, 25 September 25 2012, <http://news.naver.com>.

[4] Yoo Yong-won, "무기의 세계| 한국군 탄도 미사일 대표 주자 현무 미사일 [Korea's Foremost Ballistic Missile, Hyonmu]," Navercast, <http://navercast.naver.com>.

[5] "Hyonmu 1 & 2," *Jane's Strategic Weapon Systems*, 28 September 2012.

[6] Oh Dong-yong, "특종] 사거리 500km 국산 탄도미사일 '현무-2B' 실전배치했다! [Exclusive Report] Hyonmu 2-B of the 500km Range is Deployed," *The Chosun Monthly*, no.3, 2011, <http://monthly.chosun.com>.

[7] "Hae Seong (SSM-700K)," *Jane's Strategic Weapon Systems*, 18 October 2012.

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- [8] Kim Byung-ki, "포착 10분 이내 북한 미사일 기지 격파하라 [Destroy North Korea's Missile Base within 10 Minutes of Detection]," Shindonga, 25 September 2012, <http://news.naver.com>.
- [9] Kim Byung-ki, "포착 10분 이내 북한 미사일 기지 격파하라 [Destroy North Korea's Missile Base within 10 Minutes of Detection]," Shindonga, 25 September 2012, <http://news.naver.com>.
- [10] Gwak Chang-ryul, "사정거리 1,500km 國産 크루즈 미사일 실전배치 [Indigenous Cruise Missile of 1,500km Range was Deployed]," Chosun Ilbo, 17 July 2010, <http://news.chosun.com>.

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