

Missiles

1 AShM salvo can be defended by 1 defensive missile from the Ship unit. Resolves at “If Defense is equal” or “If Defense is less than”

Chinese Missiles

System	Notes	Target/Salvo Cost	Salvos
CJ-10	Approx. Tomahawk, AShM	Conventional – 1 AshM – 5	□□□□□□□□□□
DF-11/CSS-7		Conventional – 1	□□□□□□□□□□□□□□□□□□□□□□□□□□□□
DF-11A	AShM vs. Defenseless only	Conventional – 1, AshM – 1	□□□□□
DF-12		Conventional – 1, AshM – 1	□□□□
DF-15B		Conventional – 1	□□□□□□□□□□□□□□□□□□□□□□
DF-16		Conventional – 1	□□□
DF-17	Hypersonic	Conventional – 1, AshM – 1	□□
DF-21A/E		Conventional – 1	□□
DF-21C		Conventional – 1	□□□□/□*
DF-21D	“Carrier Killer” – Can only target CSG, ESG	Conventional – 2, AshM – 1	□□□□□□□□/□□□*
DF-26	“Guam Killer”	Conventional – 1, AshM – 1	□□□□□

* Boxes after the “/” indicate missiles known to exist but lack hard numbers.

Vietnamese Missiles

System	Notes	Target/Salvo Cost	Salvos
SCUD	3 hex range, B and C variants	Conventional - 1	□
Coastal Defense Missiles	3 hex range. Various Types	AShM - 1	□□

Logistics (WIP)

Type	Sustains	Supply	Supply shown as Boxes	Note
Over the Beach	5 Brig.	20	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Omaha post-Mulberry estimate. This number is certainly wrong (too high) for a multitude of reasons.
Over the Beach	5 Brig.	20	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Over the Beach	5 Brig.	20	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
Port	8 Brig. R3	35	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Estimate
Port	8 Brig. R3	35	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Estimate
Port	8 Brig. R3	35	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Estimate
Port	8 Brig. R3	35	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Estimate
Airdrop	R3	3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Military)/ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Military-needs airport)/ <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> (Civilian-needs airport)	Estimate (based on Normandy), China Maritime Report No. 22 pg. 12-13
Helicopter	R1	1	<input type="checkbox"/>	Estimate (based on Azerbaijan)

Type	Use	Note
Brigade in Combat	4*/day	Dunnigan, How to Make War 2003, assume 5000-man brig
Brigade out of Combat	1/day	Dunnigan, How to Make War 2003, assume 5000-man brig.
Supporting Operation	1/day/Op	Fixing ports, creating FOB's, holding POW's

*If fuel pipeline from the mainland is laid this is reduced to 3 a turn.

Unit	Organic Supply
Airborne	1 Day
Seaborne (1 st Wave)	2 Days
Seaborne (2 nd + Wave)	3 Days

1 unit of supply = ~320 tons of supply



Chinese Sealift (WIP)

Each sealift box = 1 brigade worth of lift or logistics generation of supply. Each day supply/brigade advances until it is moved onto Taiwan (assuming it has a place to disembark, see page above for supply landing chokepoints), and a new set of supply/brigade can be loaded onto that track. [Day 1]/[Day 2] Boxes indicate that it takes 2 days to move supplies/units out of this section and into disembarkation.

<i>Status</i>	<i>Military Sealift</i>	<i>Military Sealift</i>	<i>Military Sealift</i>	<i>Military Sealift</i>	<i>Civilian RORO</i>	<i>Civilian RORO</i>	<i>Civilian Vehicle Carriers</i>	<i>Logistic Lift</i>
Disembarkation					<i>Requires Port</i>	<i>Requires Port</i>	<i>Requires Port Marine/Amphib Only</i>	<i>Requires Port</i>
Embarking + Transit + Disembarkation					<i>[Day 2]</i>	<i>[Day 2]</i>	<i>[Day 2] Marine/Amphib Only</i>	
					<i>[Day 1]</i>	<i>[Day 1]</i>	<i>[Day 1] Marine/Amphib Only</i>	
Staging for Embarkation							<i>Marine/Amphib Only</i>	
Logistics Generation	6-8 (d8, min 6)	6-8 (d8, min 6)	6-8 (d8, min 6)	6-8 (d8, min 6)	2d6	2d6	2d6	8-20 (d20, min 8)

Military Sealift numbers pulled from source,¹ Civilian sealift informed and estimated from source,² generally informed by this source.³ For an overview on the quality of the Chinese logistical system, views presented in this model are informed by source.⁴ Note that while many of the ships involved would take 24-48 hours or longer to move-embark-disembark,⁵ ~36 hours is budgeted for embarkation and disembarkation as transit is negligible given the distance – alternatively an extra day could be added to further complicate matters. Civilian shipping requires ports as per source⁶

¹ China Maritime Report No. 21: Civilian Shipping and Maritime Militia: The Logistics Backbone of a Taiwan Invasion, Lonnie D. Henley, May 2022. Pg. 2

² <https://warontherocks.com/2021/08/mind-the-gap-how-chinas-civilian-shipping-could-enable-a-taiwan-invasion/>

³ China Maritime Report No. 22: Logistics Support for a Cross-Strait Invasion: The View from Beijing

⁴ Enabling a More Externally Focused and Operational PLA (2022) Chapter 8, specifically pg.155-161, <https://press.armywarcollege.edu/cgi/viewcontent.cgi?article=1947&context=monographs>

⁵ MTMCTEA Pam 700 - 2 Logistics Handbook for Strategic Mobility Planning

⁶ *Crossing The Strait*, China's Military Prepares for War with Taiwan, National Defense University Press, 2022 pg. 185