

## TAIWAN (Republic of China)

**Flag:** The flag of the Republic of China (Taiwan) is red with a navy blue canton bearing a white sun with 12 triangular rays.

**History:** In 1895, military defeat forced China to cede Taiwan to Japan. Taiwan reverted to Chinese control after World War II. Following the

Communist victory on the mainland in 1949, 2 million Nationalists fled to Taiwan and established a government using the 1947 constitution drawn up for all of China. Over the next five decades, the ruling authorities gradually democratized and incorporated the local population within the governing structure. In 2000, Taiwan underwent its first peaceful transfer of power from the Nationalist to the Democratic Progressive Party. Throughout this period, the island prospered and became one of East Asia's economic "Tigers." The dominant political issues continue to be the relationship between Taiwan and China - specifically the question of Taiwan's eventual status - as well as domestic political and economic reform.

**Geography:** Location: Eastern Asia, islands bordering the East China Sea, Philippine Sea, South China Sea, and Taiwan Strait, north of the Philippines, off the southeastern coast of China. Area: total: 35,980 sq km, land: 32,260 sq km, water: 3,720 sq km. *note:* includes the Pescadores, Matsu, and Quemoy islands. Country is slightly smaller than Maryland and Delaware combined. Coastline: 1,566.3 km. Terrain: Eastern two-thirds mostly rugged mountains; flat to gently rolling plains in west.



Elevation: lowest point: South China Sea 0 m, highest point: Yu Shan 3,952 m. Natural resources: Small deposits of coal, natural gas, limestone, marble, and asbestos. Climate: Tropical; marine; rainy season during southwest monsoon (June to August); cloudiness is persistent and extensive all year.

**Military:** Army, Navy (includes Marine Corps), Air Force, Coast Guard Administration, Armed Forces Reserve Command, Combined Service Forces Command, Armed Forces Police Command.



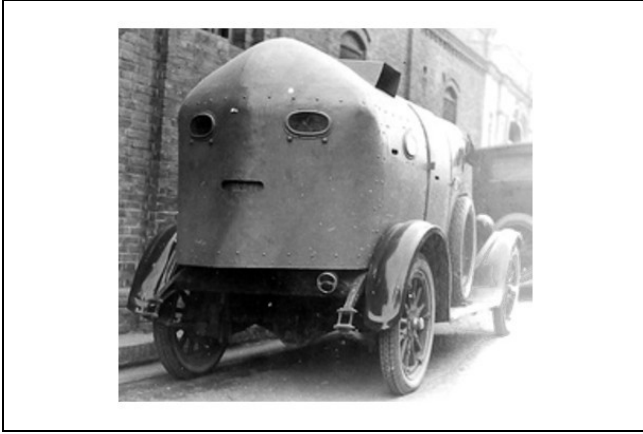
**1928 Car, Armored, 4x2 General Feng No. 1.**



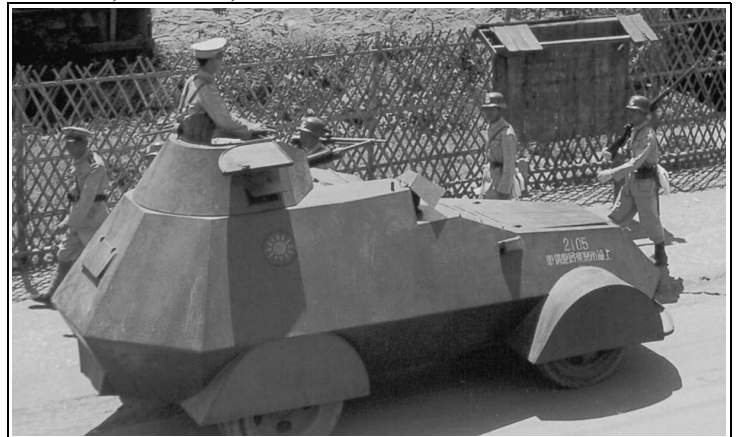
**1935 Car, Armored, 4x2 Local Build Mod. 1935.**



**1928 Car, Armored, 4x2 General Feng No. 2.**



**1946 Car, Armored, 4x2 Local Build Mod. 1946.**



**1932 Car, Armored, 4x2, Local Build Mod. 1932.**



**1949 Truck, Utility, 4x4, 1/4-ton, MB.**



Above: One of many softsking support vehicles supplied by the U.S. To the Chinese Nationalist Army (photo circa 1949)

**1949 Car, Armored, 6x6 Local Build Mod. 1949**



Originally a Nationalist design as above, some of the 6x6 armored cars were taken into Communist Chinese Army service.

**1957 Car, Scout, Armd, M3A1.**



(see US for vehicle details)

**1995, Car, Armd, 4x4, Commando V100.**



(see US for vehicle details)

**1997 Carrier, Personnel, Armored, 6x6, CM-31.**

(to be entered)

**2007 Carrier, Personnel, Armored, 8x8. CM-32 Yunpao (Cloud Leopard) (Taiwan Infantry Fighting Vehicle TIFV).**



**Remarks:** A joint project between the Ordnance Readiness Development Center and the Chungshan Institute of Science and Technology; the 8x8 carrier (APC) is constructed by the Ordnance Readiness Development Centre in Nantou, Taiwan. The CM-32 Yunpao will eventually replace the M113 and V-150 armored vehicles of the Taiwanese Army. Development of the CM-32 began in 2002 with three prototype vehicles delivered in 2005. After evaluation, serial production began in 2007, with an initial order of 600 vehicles. The Taiwanese Army plans to obtain up to 1,400 CM-32 vehicles with 368 vehicles entering service by 2017-2018. A modular design, the vehicle can be configured for specific requirements.

Anticipated versions include:

- **APC** with (.50 cal) 12.7mm machine gun and 40mm automatic grenade launcher turret
- **IFV (Infantry Fighting Vehicle)** fitted with a power-operated turret mounting a 20mm cannon and 12.7mm heavy machine gun
- **120mm Mortar Carrier; Fire Support Vehicle** with 105mm low-recoil gun
- **C2 Command and Control Vehicle**
- **Ambulance**

The CM-32 design was based on the earlier 6x6 CM-31 6x6 APC developed by Timoney Technology of Ireland; the design incorporates an all-welded steel armoured hull based on an 8x8 wheeled chassis. The layout has the driver at forward left and the power pack to his right. The two-person power-operated turret accommodates a commander and gunner, while the troop section provides seating for six infantrymen. Entry or exit for the infantry is provided through the rear ramp or roof hatches. Fully amphibious the CM-32 is driven by two water jets mounted either side under the hull at the rear. Vision for the driver consists of a single-piece hatch with day periscopes. The center periscope can be replaced with a passive device for night opera-



tions. The commander and gunner use a day/night sighting system.

Protection. Secondary armament is a roof-mounted 7.62mm LMG for local and air-defense. The frontal arc of the CM-32 can withstand 12.7mm machine gun rounds. All-round protection for crew and troops is provided against 7.62mm ammunition and small arms fire. The V-shaped hull can survive the explosions of up to 12kg TNT under any wheel.

**Physical Data:** Weight loaded, 48,502 lb (22020 kgs). Length, 250 in. (6350mm). Width, 106 in. (2700mm). Height, 86.6 in. (2200mm). Drive, 8x8. Armor, proof against max. 12.7mm AP. NBC protection, central. **Armament:** Main – Cal, 12.7mm HMG & 40mm GL. Elev & traverse, manual. Fire control, Day & Night Sights. **Capacity:** Crew/Pass, 3/6. **Engine:** Type, diesel. HP at Rev/Min, 410 hp (306kW). Model, C12. Mfr, Caterpillar. Location, Front. Cooling, Liquid. **Transmission:** Type, Automatic. Gear Fwd/Rev, 6/1. Mfr, Allison HD4070 (P). **Suspension System:** Type, Coil. Steering, Power to front pair of axles. Turning radius, 27.9 ft (8.5m). No/wheels, 8. **Performance:** Speed/Land, 75 mph (120km/h). Speed/Water, 5 mph (8km/h). Range, 500 mi (800km). Fording depth, Amphibious. Trench, 79 in. (2000mm). Step, 39 in. (1000mm). **Usage:** Taiwanese Army. **Manufacturer:** Ordnance Readiness Development Centre, Nantou, Taiwan.