Miltech Simulations-Microsoft C-17 Globemaster III

Overview - Cargo Bay

The C17 is the most flexible cargo aircraft to enter the airlift force, and as such, is designed to be quickly adapted for various types of sorties and airlift operations. The cargo bay is equipped with foldable seats on both sides of the aircraft. The cargo bay has enough capacity for 102 Paratroopers, or 134 troops, or One heavy tank, or Three Armored Vehicles, or 10 HWMVVs, or one CH47 Fuselage or two UH60 fuselages.



Cargo Bay Overview

- **Loadmaster Station:** Located on the Front of the cargo bay, to the right side of the cockpit stairs. The Loadmaster typically manages cargo operations. This station is equipped with controls and monitoring systems for the loading and unloading process, ensuring cargo is distributed properly and safely. It usually includes displays or instruments for weight distribution, cargo restraint systems, and communication tools to stay in contact with the flight crew and ground personnel. The Loadmaster ensures that cargo is properly secured, balanced for the flight, and that it adheres to aircraft limitations for safe operation. Here you will find a laptop computer that can be used to load cargo and fuel into the aircraft.
- **Cargo Ramp and Cargo Door:** The cargo door and ramp ssytem consists of the Cargo Door, Cargo Ramp and Ramp Toes. The system is used with the ramp in the horizontal position for straight-in loading/offloading or during airdrop operations. The ramp toes can also be lowered to ground level for on/offloading rolling stock and personnel. The system requires electrical power and hydraulic pressure from No.2. Doors can be operated from the EFB/Loadmaster Laptop. or from the Doors Loadmaster Panel
- **Side Paratrooper Door:** Two side Paratrooper Sliding doors are located in the rear side of the cargo bay. Each door features an external wind deflector that deploys automatically upon opening. Doors do not require Hyd or Electrical Power to be operated. Doors can be opened by clicking on the door handles or through the EFB/Loadmaster Laptop.
- **Side Crew Door:** The side crew door is located in the front, left side of the aircraft, opposite to the Loadmaster Station. Features a staircase for direct access into the Cargo Bay. Door do not require Hyd or Electrical Power to be operated. Door can be opened by clicking on the door handles or through the EFB/Loadmaster Laptop.

- **Lavatory and Galley:** The lavatory is found in the front side of the Cargo Bay. Lavatory is accessible and flushable on this rendition of the aircraft. A small galley is located under the cockpit stairs.
- **Loadout Options and EFB:** Various loadout options, including presidential motorcades, pallets, helicopter fuselages and military vehicles are included. These can be selected and toggled on/off from the EFB in the cockpit, or the Loadmaster Laptop.