

Modular Lightweight Load-carrying Equipment (MOLLE)



The **Modular Lightweight Load-carrying Equipment (MOLLE)** was designed to replace the All-purpose Lightweight Individual Carrying Equipment (ALICE) and Integrated Individual Fighting System (IIFS).

The MOLLE consists of a large rucksack that can accommodate add-on components, and a fighting load carrier that can accept removable pockets for the Rifleman, Pistol, Squad Automatic Weapon (SAW), Medic and Grenadier configurations. For short duration missions, there is an assault pack and waist pack. The modularity allows individuals to tailor the load to meet mission needs.

System Description

Component Materials: The MOLLE is made of water-repellant military specified fabrics and composites.

Color: Universal camouflage pattern

Weight: The MOLLE large rucksack with frame and straps weighs 8 lbs empty. The Fighting Load Carrier (FLC) with rifleman pouches weighs 4 lbs.

Size: One size

Status: MOLLE was authorized for inclusion in CTA 50-900, and entered full rate production in August 2001. Fielding began in October 2001. Current pre-planned product improvements include a modular holster, leader's pouch, AN-PVS 14 pouch, vehicle panel and rucksack liner.

