
AIRCRAFT WEIGHT DEFINITIONS

This set of definitions is consistent with Military Standard 374

Weight Empty

MINUS

- Wheels, brakes, tires, and tubes
- Engines
- Rubber or nylon fuel cells
- Starters
- Propellers
- Auxiliary power plant unit
- Instruments
- Batteries and electrical power supply and conversion
- Avionics
- A/C, anti-icing and pressurization units and fluids
- Cameras

= Airframe Unit Weight

PLUS

- Wheels, brakes, tires

MINUS

- Propulsion group
 - Accessory gear box and drives
 - Exhaust system
 - Engine cooling
 - Water injection
 - Engine control
 - Starting system
 - Smoke abatement
 - Lubricating system
 - Fuel system
 - Drive system (if helicopter)
- Flight controls
- Auxiliary power plant group installation
- Instrument installations
- Hydraulics and pneumatics
- Electrical group installations
- Avionics group installation
- Armament group
- Furnishing and equipment

= Structural Weight