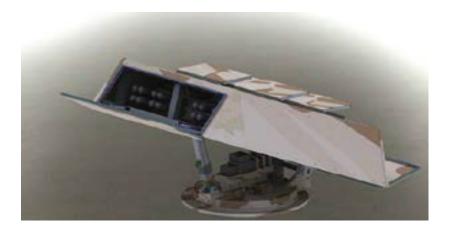
Model WLP-2000 Remote Controlled Turreted Weapons Positioner

CAES' WLP-2000 is a remote controlled turreted weapons positioner, that supports anti-armor missiles and rockets, for protection against conventional and asymmetric ground and air threats. The WLP-2000 is adaptable to Infantry Fighting Vehicles (IFV) and Long Range Surveillance Attack Vehicles (LRSAV), and can support a variety of U.S. DoD legacy weapons launchers including: M299; M310; M260/M261; and LAU-10.

Features

- Weapons agnostic to support a variety of legacy launchers in U.S. DoD inventory
- Vehicle agnostic for integration on a variety of IFV's and LRSAV's
- Lightweight, low profile, and compact for ground/air transport
- No vehicle hull penetration for superior under armor crew protection
- Scalable to support payloads ranging from 1,000 pounds to 10,000 pounds (includes armor)
- Includes small caliber armor protection IAW STANAG 4569 Level 1
- Hangfire capability up to 2,200 pounds
- Remote operator controlled azimuth/elevation slew to cue capability
- MIL-Qualified integrated control electronics module allows easy field replacement
- Designed for operation in MIL-STD-810 environments
- Designed for operation from 28VDC (IAW MILSTD-704)
- High Mean Time Between Failure (MTBF)/Low Mean Time to Repair (MTTR)





Photograph Courtesy of Lockheed Martin Corporation



Model WLP-2000 Remote Controlled Turreted Weapons Positioner

Specifications

UNLOADED WEIGHT:	• 1200 pounds
PAYLOAD CAPACITY:	• 2100 pounds
LENGTH:	• 102 inches
HEIGHT:	• 27 inches
WIDTH:	• 78 inches
AZIMUTH TRAVEL:	• +/- 180°
ELEVATION TRAVEL:	• 0° to +20°
AZIMUTH ANGULAR VELOCITY:	• 20°/second
ELEVATION ANGULAR VELOCITY:	• 2°/second
POSITION ACCURACY:	• +/- 2°
INPUT POWER:	28 VDC IAW MIL-STD-70422 amperes; 1 ampere
COMMUNICATIONS I/0:	• RS-422

Environmental

TEMPERATURE:	• -40°C (-40°F) to 63°C (145°F)
ALTITUDE:	• Up to 50,000 feet
HUMIDITY:	• 0 - 100% condensing
EMI:	IAW MIL-STD-461
SHOCK/VIRBATION/ RAIN/SAND/DUST:	IAW MIL-STD-810
SHOCK & VIBRATION:	IAW MIL-STD-810

