



RECONFIGURABLE INTEGRATED-WEAPONS PLATFORM (RIWP®) FAMILY

The RIWP family, consisting of Standard RIWP and Lightweight RIWP, is a proven, modular, and scalable remote turret providing unmatched capacity to host multi-domain payloads for current and future ground-combat platforms. It offers air defense, anti-armor, or multi-mission capabilities via world-class precision medium-caliber direct fire weapons and missile/rocket effectors.

RIWP DESIGN COMPARISON

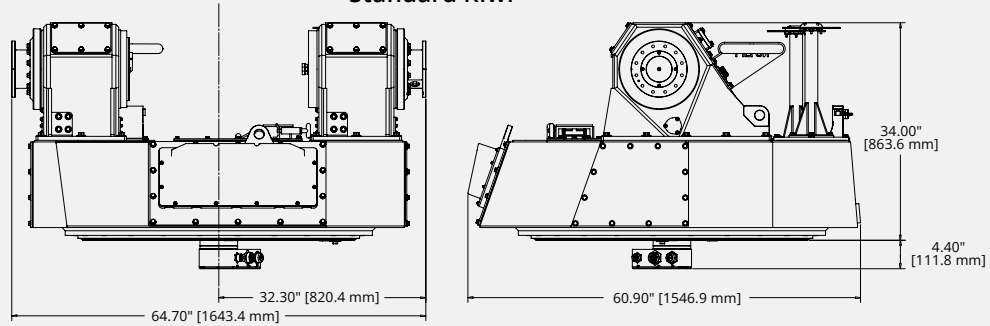


Features	Standard Specifications	Lightweight Specifications
Weight (Base Assembly)	~2,500 lbs	< 950 lbs
Missile Effectors	Stinger / Next Generation Short Range Interceptor, Coyote / Next Generation C-UAS Interceptor, APKWS, Hellfire, Javelin, and others	
30mm Gun Ready Rounds	115	> 115
Machine Guns (If Desired)	7.62mm, .50 cal	
Sight	MX-GCS, S3, and others	
IFF (If Desired)	Yes	
Vehicle Platform	Stryker, MRAP All Terrain Vehicle (M-ATV), Armored Multi-Purpose Vehicle (AMPV), and large Unmanned Ground Commercial Robotic Vehicles (UGCRV)	Infantry Squad Vehicle (ISV) / Infantry Utility Vehicle (IUV), and small UGCRV / Unmanned Surface Vehicles
Base Assembly Width	64.7 in	49.6 in
Total Width (w/ Dual SVULs)	101.8 in	85.6 in
Structure	Armored Steel	Aluminum
User Interference	Common Operator's Crew Station	
Fire Control System	Same Hardware and Software	

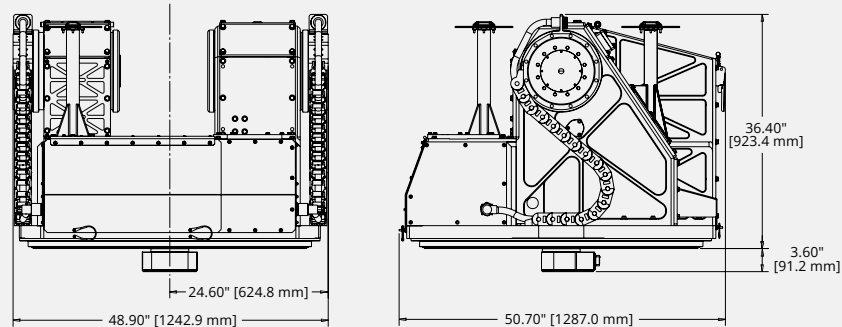
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ARCHITECTURAL AND DIMENSIONAL DRAWINGS

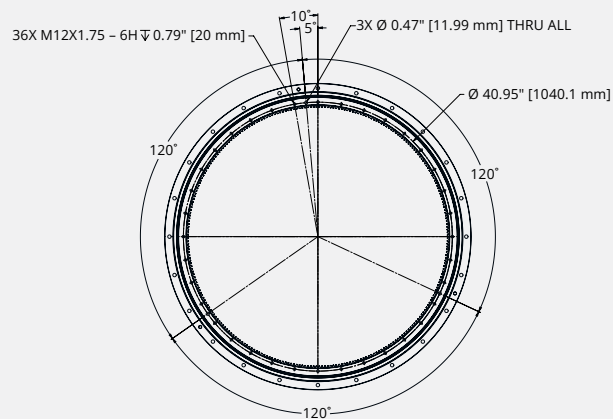
Standard RIwP



Lightweight RIwP



RIwP Family Turret Mechanical Interface



MOOG

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