



GSP



GYRO STABILIZED PLATFORM

The Gyro Stabilized Platform is optimized for use in extreme mobile environments such as: vehicles, boats, and aircraft. The high speed gyros effectively mitigate recoil while also providing precise aiming regardless of erratic movement from the mobile mount.



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SPECIFICATIONS

GYROS

MANUFACTURER:	Kenyon Laboratories KS-12 Gyros
WHEELS:	2 Tungsten 7 lbs (3.2kg) wheels spin at 20,000 RPM
WEIGHT:	17 lbs (7.75kg) each
DIMENSIONS:	8.25in (21cm) long, 4.625in (11.75cm) diameter, 7in (17.15cm) high
FAN:	Waterproof exterior fan
POWER SOURCE:	12V, 14V, 24V or 28V, AC *Sealed housing

SYSTEM WEIGHTS

STAND:	24 lbs (10.9 kg)
MAIN ASSEMBLY W/ 2 KS-12 GYROS:	54 lbs (24.5kg)
POWER SUPPLY / INVERTER:	10 lbs (4.5kg)
TOTAL:	88 lbs (39.9kg)

POWER

POWER:	(based on 28v source)
START-UP:	13.5 amps (initial 5 minutes)
OPERATING:	4.5 amps
SOURCES:	12V, 14V, 24V or 28V, AC power sources *Can operate on standalone aircraft battery for approximately 4.5 hours

*The GSP integrates with Heli-One's Multipurpose Mount, see separate spec sheet.



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DOCUMENT :
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FEATURES:

- Universal mounting base
- Man portable
- Universal Picatinny weapon mount
- Recoil dampening system
- Adjustable gyro base for balancing
- Quick weapon detachment
- Split Shot video transmission

MOUNTING OPTIONS:

- Rotary aircraft
- Fixed wing
- Watercraft
- Land Vehicles

CONSTRUCTION MATERIALS:

- Aluminium 6061
- Stainless Steel 303 & 304



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