## 30 HORSEPOWER SEARCH \$ RESCUE SPECIFICATIONS

ITEM	RAIDER SAR30C
Overall length	40.9 in
Overall width	16.2 in
Overall height	52.6 in (Long Shaft)
Weight	158 lbs.
Transom length	21.7 in (Long Shaft)
Engine type	4 Stroke EFI
Piston Displacement	32.09 in <sup>3</sup>
Bore and Stroke	2.40 x2.36 (61 x 60)
Number of cylinders	3
W.O.T.	5250-6250
Exhaust System	Through-Hub
Cooling System	External Water Cooling
Ignition System	Magneto C.D. Ignition
Starting System	Pull Start
Lubrication system	Trochoid Pump
Cooling system	Water cooling
Gear Reduction (Ratio)	2.17(12:26)
Spark Plug	NGK DCPR6E
Battery	AGM, 12vDC, 10Ah, 175CCA
Trim Angle settings	6 degrees
Fuel	Gasoline, 87 Octane
Fuel Bladder/Tank	Organizational Dependent
Engine Oil	10W-30/40 1.9 fl.oz.
Gear Oil	SAE#80-90 12.2 fl.oz.
Emission Control System	Multi-Port EFI
DC Outlet	12VDC Accessory Power

Outboard Motor hardened and produced by the experts that manufacture outboards for Special Operations Forces and missions.



#### **ENHANCE YOUR MISSION**

- Capable of operating with propeller and jet pump for seamless transition between flood zones and brown water operations to littoral waters or open ocean. Reduces risk during recovering personnel in the water by eliminating injuries due to inadvertent contact with a spinning propeller
- May be deployed with airdroppable capable watercraft via fixed wing or vertical-lift aircraft where persons face immediate threats to life.
- Ease of maintenance. Simplistic proven designs, redundant systems, and reduced electronics.

#### RAIDER OUTBOARDS, INC.

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# Qutboards







### FEATURES

- Four-Stroke, 3-Cylinder Electronic Fuel Injection, Digital CD Ignition, Electric Start.
- Reinforced Grab Rail, provides portability, "no-slip grip" and improvised towing capability.
- 12 VDC Accessory outlet to provide power for MAR-BAND Radio's, Cell Phones, Spot Lights, Strobes, Battery Charging and more.
- Wide variety of accessory systems for Transportation, Service , and ease of operation.





- Provides protection from rocks and underwater hazards, easily absorbing impacts that would ruin a traditional propeller.
- Designed for the mission, reduces risk and improves safety by preventing injury due to inadvertent contact with a propeller.
- Ideal for supporting hurricane relief efforts or flood relief operations in "brown water" environments where higher probabilities of striking submerged objects exist.