

ENGINE DRIVEN



A THERMATEC Company

Selection Guide	WELDING OUTPUT			Process							Aux. Pwr.	
	Type	Current	Range (Amps)	STICK	TIG Scratch	TIG Lift	MIG	Flux Cored	CAG	Sub Arc	Engine	Max kW (AC)
<p>ENGINE DRIVEN *For full AC / DC TIG capacity Plug a Pro-Wave Inverter into AUX. PWR Outlet</p>												
MPM165 (Burco® Brand)	CC	DC	40-150	X	X						G	2 (DC)
Scout® TA-4/170-H	CC	DC	10-170	X	X						G	4
Raider® 10,000 Pro	CC/CV	DC*	15-270	X	X		X	X	X		G	10
Explorer™ TA-8/300-KAT	CC/CV	DC*	30-300	X	X		X	X	X		D	8.5
Hercules® TA-20/500-DZ	CC/CV	DC*	15-550	X		X	X	X	X	X	D	20



\$1,795.00 Ea
MPM165
Welder Generator
 Can Convert To LPG
 (Propane) Call



- Welding**
- DC/CC welding: 40-150 Amp @ 24 VDC
 - 60% Duty Cycle @ 150 Amp
 - OCV 80 VDC
- Auxiliary**
- 2.0 KVA 110 VDC
 - Brushless Alternator

- Engine**
- Honda (GsX-200) 7.2 HP
 - Extremely Quiet 74 DBA @ 21'
 - Maximum RPM 4000
 - Average run time per tank 3.5 hrs.
- Dimensions**
- L x W x H 18" x 14-1/2" x 16-1/2"
 - Weight 72 lbs. (dry)

SCOUT® TA-4/170-H

DC STICK w/Limited TIG
 (No Foot Control Capacity)

PROCESS	STICK	SCRATCH TIG
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Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
11-1002	170 A / 26 V @ 60%	30 - 170 Amps	19" x 29" x 20" 482 x 736 x 508 (mm)	205 lbs. (92 kg)

Portable welders depend on the Scout® for quality weld output and consistent auxiliary power. The Scout®, TA-4/170-H, is an engine-driven welding generator with excellent performance for STICK and TIG welding. The heavy-duty design provides 60% Duty Cycle at 170 Amps with 30-170 Amps weld output and delivers the highest available auxiliary power while welding. The heavy-duty rugged roll case design is standard along with HF protection, muffler, low oil pressure shutdown, hour meter, and scratch start TIG.

The unique Power-Plus® patented alternator delivers a smooth weld output. Its brushless design increases efficiency – reducing maintenance and extending the life of the machine. Separate windings are used for welding and auxiliary power, offering the highest quality auxiliary power. The generator is powered by a rugged 1-cylinder, gas fuel, air-cooled Honda engine. Honda industrial engines provide high fuel efficiency and performance and are backed by Honda's strong parts and service support.

The Scout® is ideal for applications in general construction, structural fabrication, pipe welding, rental operations, professional welding, maintenance vehicles, mobile repair vehicles, in-plant maintenance, mining, railroad maintenance and stand-by power.

FEATURES

- 115 VAC / 230 VAC
- Single Phase
- Outstanding Low End Performance
 - Excellent E6010 Electrode Operation
 - Easy Start TIG Operation

- 60% Duty Cycle @ 170 Amps
- Gas Engine
 - 9 HP Honda
 - Efficient and Reliable
 - OHV Series
- Auxiliary Power
 - Highest Available While Welding

SUGGESTED WIRE FEEDERS
 Hefty® II CC/CV, Hefty® II Stainless,
 Heavy Duty CC/CV

- APPLICATIONS**
- General Construction
 - Structural Fabrication
 - Pipe Welding
 - Rental Operations
 - Professional Welding
 - Maintenance Vehicles
 - Mobile repair vehicles
 - In-Plant Maintenance
 - Mining
 - Railroad Maintenance
 - Contractors
 - Utility Companies

ACCESSORIES

Running Gear, STICK Kit, TIG Kit
SEE ACCESSORIES PAGES
 For Details & Ordering Information

ENGINE SPECIFICATIONS

Engine	Honda GX200 OHV
Type	1-cylinder air-cooled gas
HP & Welding Speed	9 HP @ 3,600 RPM
Fuel Tank	1.6 gal. / 6 L
Oil Capacity	1 qt. / 1.1 L

Uses 50mm International (DINSE) Style Welding Cable Plugs

\$1,925.00



Scout® TA-4/170-H



4kVA
 230V, 60 Hz, 1 Phase
 2kVA
 115V, 60 Hz, 1 Phase

Additional Accessories are respectively shown on other pages in this "Joining & Cutting With Electricity" Section

AUXILIARY