RANGER 330MP

MULTI-PROCESS WELDER GENERATOR



Shown: Ranger 330MP (K6005-1)

Simple Control. Serious Power.

The Ranger® 330MP™ delivers higher-output multi-process performance with digital meters and EFI/ETB engine for demanding field work. Simple, glove-friendly controls keep operation straightforward so crews can stay focused on the job.

Clear LED meters display preset and actual amps and volts for precise, repeatable weld settings, while the EFI/ETB engine ensures reliable performance across extreme temperatures and high elevations.

A reduced-weight, balanced design runs cooler and quieter to support jobsite mobility and minimize downtime, with smooth transitions between welding and generator power.

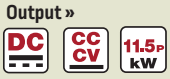
Built for easy maintenance, a rear-engine layout improves access to key service points. All Ranger MPs come factory filled with 300-hour premium oil and include an electric fuel pump for dependable operation.

Processes »
MIG, Stick, Flux-Cored, Gouging*

*arc gouging capabilities up to ¼" carbon electrode on stick mode

Applications »
Construction
Farm
Maintenance & Repair
Service

Output »



Input »





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KEY FEATURES

- **One-knob, glove-friendly control —** Faster setup with less adjustment on the job
- **High-quality multi-process welding —** 330 amps of consistent, reliable weld performance across applications
- **Clean generator power —** 11.5kW safely powers jobsite tools and equipment
- **Digital amps and volts meters —** Clear, accurate readings for consistent weld results
- **Electronic throttle body (ETB) and electronic fuel injection (EFI) —** Better starting and performance across temperature and elevation changes
- **Auto-idle —** Reduces noise and fuel use when welding demand drops
- **Low-noise operation —** Better for jobsite comfort and communication
- **GFCI-protected receptacles —** Added protection when powering jobsite tools

INDUSTRY-LEADING DESIGN

- **Rear-engine layout —** Easier access to service points
- **Reduced-weight, jobsite-mobile design —** Easier transport and handling on site
- **IP23S-rated enclosure —** Built for durability in tough outdoor conditions
- **Front-facing fuel gauge —** Quick, convenient fuel checks
- **Front battery access —** Faster battery service or replacement

KEY CONTROLS

1. Fuel / Hour / Output Enabled Meter
2. CC / CV switch
3. Amp Meter
4. Engine Start Switch
5. One-knob amperage control
6. Remote Control Switch
7. Volt Meter
8. 15 amp circuit breaker
9. 240 Volt AC receptacle
10. 120/240 Volt AC Full KVA receptacle
11. 50 amp circuit breaker for AC power
12. 20 amp circuit breaker AC power going to the 120V receptacles
13. GFCI protected 120 Volt AC receptacle
14. Ground Stud
15. 6-pin connection for remote capabilities
16. Output Studs
17. Battery Tray



RECOMMENDED ACCESSORIES

Product Name	Product Number
Stick Accessories	
Stick welding kit with electrode cable 20 foot #6, work cable 15ft #6, electrode holder, work clamp and helmet. 150 amp nominal rating	K875
EH-305HD Heavy Duty Electrode Holder	K909-7
EH-405HD Heavy Duty Electrode Holder	K909-8
General Accessories	
Ranger MP Nylon Cover	K6055-1
Work and power lead package (10 ft, 2/0) – Tweco male and ground clamp / Tweco male and lug	K1803-2
Work lead package (15 ft, 2/0) lug connector	K2150-1
Weld power cable - lug to lug (3/0) – 10 foot	K1842-10
Weld power cable - lug to lug (4/0) – 35 ft (2 cables per package)	K2163-35
Weld power cable – lug to lug (4/0) – 60 ft (2 cables per package)	K2163-60
Weld cable – Tweco Male to open end (2/0) – 10 ft	K2483-2
Weld cable – Tweco Male to open end (3/0) – 10 ft	K2483-3
Weld Cable – Tweco Male & Female (2/0) – 50 ft	K2485-2
Weld cable - Tweco Male & Female (3/0) – 50 ft	K2485-3
Weld Cable – Tweco Male to lug (3/0) - 50 ft	K2484-3
Insulated CT40FS Female Connector, straight	K2487-1
Tweco-Style Cam-Lock Adapter Plug for 2/0 Cable	K2946-1
Tweco Style Plug (male, 1/0 through 2/0)	K3416-70
Tweco Style Plug (male, 3/0 through 4/0)	K3416-90
Tweco Style Plug (female, 1/0 through 2/0)	K3417-70
Tweco Style Plug (female, 3/0 through 4/0)	K3417-90
Remote Output Control 6 pin, 25 foot	K857
Remote Output Control 6 pin, 100 foot	K857-1
Trailers and Undercarriages	
Small Two-Wheel Welder Trailer	K2635-1
Factory Undercarriage, pneumatic tires	K3589-5
Factory Undercarriage with Flat-Free Tires	K3589-6
All-Terrain Undercarriage, pneumatic tires	K3590-4
All-Terrain Undercarriage with Flat-Free Tires	K3590-5
Engine Accessories	
Rehlko ETB 300 Hour service kit	K5546-1
Spark Arrestor	K3679-1

PRODUCT SPECIFICATIONS

Product Name	Product Number	Weld Power			Generator Power			
		IEC rating @ 100%	Output Range	OCV Max	Power	Voltage (Single Phase)	14-50R Full kVA Receptacle	5-20 Receptacles
Ranger® 330MP	K6005-1	292A/31.7V/100% CC/Stick 312A/29.6V/100% CV/Wire 330A / 28V / 100% (Non IEC Rating)	35-330A (CC) 15-30V (CV)	85VDC	11,500W (Peak) 10,000W (Continuous)	120/240V AC	40A @ 240VAC 40A @ 120V ea branch circuit	20A @ 120VAC total, GFCI protected

Engine (Make & Model)	Power	Displacement	Engine controls	Idle Speed	Fuel System	Fuel Capacity	Battery	Dimension (H x W x D) in (mm)	Weight lbs (kg)
Rehlko ECH749	26.5hp	747 cc (45 in^3)	Electronic throttle body Electronic fuel injection	2,500 RPM 3,600 RPM (High Idle Speed)	Gasoline with electric fuel pump, 10% maximum ethanol	11 gallon (42 l)	12V Group 26 500 CCA	26.4 x 20 x 36.4 (671 x 508 x 924) To Top of Exhaust Pipe: 33.1 (840)	426 (194)

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