



Trek 180

Comparison Chart	New! Hobart Trek 180	Premier Power Welder	Ready Welder 10000ADP	Broco Go-weld	Zena	Trek 180 Advantages
Amperage Range	25-180A	160A Alternator Dependent	30-275 A	200A	150A Alternator Dependent	Most output from a 115V machine.
Input Power	2 premium sealed lead acid batteries or 115V	High Performance Alternator and Automobile	2 automotive batteries	2 or 3 automotive batteries	High Performance Alternator and Automobile	Small self-contained batteries or 115V standard outlet allow the Trek 180 to not be tied down to a vehicle or heavy automotive batteries.
Material Thickness	24ga - 5/16"	Up to 1/4"	22ga - 1/2"	16ga - 1/2"	Up to 1/4"	
Welding Process Capability	MIG Flux-core	DC Stick	MIG Flux-core	MIG Flux-core	DC Stick	
Unit self Contained	Yes, Able to carry anywhere	No, Vehicle Mounted	No, Limited by separate case and batteries	No, Limited by separate case and batteries	No, Vehicle Mounted	Trek 180 is the only self-contained battery welder making it the most portable welder
System Weight	50 lbs.	28 lbs Vehicle Mounted	106 lbs	160 lbs	28 lbs Vehicle Mounted	The light-weight easy to carry Trek 180 makes it easy to weld nearly anywhere.
Voltage Regulation	Yes	n/a	No	No	n/a	Trek 180's built in voltage regulation keeps the weld output the same even as the battery voltage decreases.
Duty Cycle	4 mins @ 120A Battery 2mins @ 180A Battery 120A, 17V @ 20% 115V 180A, 17V @ 12% 115V	100%	MIG, 24V @ 100% Flux-core, 24V @ 70%	42V @ 50%	100%	
Cable Length	10ft MIG gun 10ft work lead w/ clamp	25ft Lead w/ Stinger 25ft work lead w/ clamp	10ft Spool gun 10ft work lead w/ clamp	20ft Spool gun 20ft work lead w/ clamp	20ft Lead w/ Stinger 20ft work lead w/ clamp	
Built-in Charger	Yes	n/a	No	No	n/a	Built in battery charger makes it easy to just plug the unit into the wall or a power inverter in your vehicle to charge the unit. High performance thin plate pure lead batteries make the charge time only 20 minutes.
Separate Infinite Voltage/Wire Feed Speed Control	Yes	n/a	No, Wire Feed Speed Only	Yes	n/a	Infinite voltage and wirefeed speed control make it easy to fine tune the unit for the best possible weld.
Warranty	5/3/1	2 yr	2 yr	1 yr	3 yr	