

# XMT® Racks

**Multipoperator  
Welding Systems** 

## Quick Specs

### Heavy Industrial Applications

Construction  
Fabrication  
Shipbuilding  
Rental fleets

### Processes

**MIG (GMAW)/Pulsed MIG (GMAW-P)**  
Stick (SMAW)  
TIG (GTAW)  
Flux-cored (FCAW)  
Air carbon arc (CAC-A) cutting and gouging

### Rack Capacity

Allows up to six XMT 350 power sources  
Allows up to four XMT 450 power sources

**Empty Rack Weight** 256 lb. (116 kg)



**XMT 350 FieldPro™  
4-Pack Rack**



**XMT 350 FieldPro™  
6-Pack Rack**

**One easy connection** allows up to six inverters to be connected with one primary power drop.

**Meets IP23**, which is more stringent than IP23S or IP23M ratings.

**Protected from the elements**, the electrical junction box is located well under the galvanized roof panel.

**Lifting eyes simplify** transportation using crane or overhead lifting device.

**Liquid-tight strain reliefs** provided on both welding power source and electrical junction box. Strain relief is designed to resist salt water, alcohol, oil, grease and common solvents.

**Rack roof panel and power source shelves are fabricated from galvanized steel** and painted for added protection in harsh environments.

**Rugged steer skids** stand up to the rugged construction environment.

**Lift truck side and end fork pockets** in base to enable loading and worksite repositioning with fork lift.

**Isolated work terminal** provides a convenient connection point for common workpiece construction.

**Easy power source removal from rack** with ability to wire conventional plug for applications remote from rack.



Warranted for three years parts and labor.



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## Additional Features

All racks factory-equipped with power sources include work lead connections between the power sources and isolated work terminal.

All racks factory-equipped with power sources include fuses to provide primary power line protection for each inverter power supply on 460 volts. XMT 350 FieldPro Racks include 20-amp fuses, XMT 450 CC/CV ArcReach Racks include 30-amp fuses. (575-volt operation, if applicable, also utilizes the same fuses as 460-volt operation).

Meets NEC requirements when properly installed and utilizing recommended primary circuit protection and proper fuse selection for primary power applied to rack.

Fuses meet requirements of IEC 60529 for IP-20 finger safe rating.

Fuse holders are designed to accommodate fuses for both 300 amps (208–575 V) and 450 amps (380–575 V) inverters in all voltage ranges applicable to power source.

Visual indication window is built into fuses to assist troubleshooting.

Custom build your own system by mix and matching XMT 350 CC/CV, 450 CC/CV, 350 MPa and 450 MPa. Rack holds a maximum of six XMT 350 models or four XMT 450 models.

All racks come equipped with casters that can be bolted to the base of the rack. Two swivel casters and two non-swivel castes. Large 5-inch diameter wheels enable the rack to be moved over grating and driveway gravel.

## XMT® 350 FieldPro™ Rack



XMT 350 FieldPro  
6-Pack Rack shown.

The XMT 350 FieldPro is a standard in the welding industry for multiprocess welding.

The XMT 350 FieldPro is the most versatile package with unbeatable arc performance. It provides CC and CV welding processes, including stick, TIG, MIG, FCAW and air carbon arc cutting and gouging. The XMT 350 FieldPro is commonly used with the Miller® line of ArcReach® SuitCase® feeders to provide a reliable and durable solution for construction.

### Air Carbon Arc Electrode Size

Power Source	Single Power Source
XMT 350 FieldPro	Up to 1/4 in.

## Specifications (Subject to change without notice.)



Rack	Input Power to Rack	Welding Power Source	Rack Capacity	Dimensions	Weight
4-Pack Rack	208–575 V, 50/60 Hz, three-phase, with Auto-Line*	XMT 350 FieldPro or XMT 350 FieldPro Polarity Reversing	4 units	H: 59 in. (1,498 mm) W: 34 in. (863 mm) D: 32 in. (812 mm)	520 lb. (236 kg)
6-Pack Rack			6 units	H: 59.375 in. (1,508 mm) W: 43 in. (1,092 mm) D: 34.375 in. (873 mm)	759 lb. (344 kg)

\*Fuses included for 460- or 575-volt (if applicable) operation. Only for empty rack orders is it required to order the appropriate fuse kit.

## XMT® 450 CC/CV ArcReach® Rack



The XMT 450 CC/CV ArcReach provides additional power for large cored wire and gouging applications.

The XMT 450 CC/CV ArcReach provides the same multiprocess capability as the XMT 350 with the added benefit of a higher output (450 amps at 100 percent duty cycle). The 230/460 V model leaves the factory linked and fused for 460 V operation.

### Air Carbon Arc Electrode Size

Power Source	Single Power Source
XMT 450 CC/CV ArcReach	Up to 5/16 in.

## Specifications (Subject to change without notice.)



Input Power to Rack	Welding Power Source	Rack Capacity	Dimensions	Weight
460 V, 60 Hz, three-phase*	XMT 450 CC/CV ArcReach	4 units	H: 59.375 in. (1,508 mm) W: 43 in. (1,092 mm) D: 34.375 in. (873 mm)	780 lb. (354 kg)

\*Fuses included for 460-volt operation — not compatible with 230-volt operation. Only for empty rack orders is it required to order the appropriate fuse kit.

# Customize Your System with Different XMT® Inverters

XMT 350 CC/CV



XMT 350 MPa



XMT 450 CC/CV



XMT 450 MPa

### Empty XMT Racks

**195466** 208–575 V

Rack holds up to six XMT 350 models or four XMT 450 models (shown above).

**300970** 208–575 V

Rack holds up to four XMT 350 models (not compatible with the XMT 450).

*Note: Order fuse kit separately for appropriate power supply and intended primary voltage (see chart below).*

### XMT 350 CC/CV

**907161** 208–575 V

**907161011** w/auxiliary power

- Rack capacity – 4 or 6 units
- See literature DC/18.93.

### XMT 350 MPa

**907366** 208–575 V

**907366014** w/Tweco® connectors

- Pulsed MIG capability
- Rack capacity – 4 or 6 units
- See literature DC/18.93.

### XMT 450 CC/CV

**907481** 230/460 V

**907482** 575 V w/ArcReach®

- Rack capacity – 4 units
- See literature DC/18.94.

### XMT 450 MPa

**907479** 230/460 V

**907480** 575 V

- MIG pulse capability
- Rack capacity – 4 units
- See literature DC/18.94.

## LINE FUSE SIZE REQUIREMENTS

Product	Input Voltage (3-phase)	Recommended Line Fuse Size (Amps)	Miller Replacement Parts		Bussman	
			Fuse Kit Stock Number		Individual Fuse Stock Number	
			4-Pack Rack	6-Pack Rack		Individual Fuse Stock Number
XMT 350	208 V	45 A	220764	220763	220075	TCF-45
	230 V					
	460 V	20 A	220766*	220765*	220074	TCF-20
	575 V					
XMT 450	460 V	30 A	220767	Incompatible	220768	TCF-30
	575 V					

\*Rack is supplied with 20 A fuses.

# Ordering Information

Equipment and Options	Stock No.	Description	Qty.	Price
<i>Note: These Inverter Racks are not suitable for use with older inverter models.</i>				
<b>XMT® Racks and Options</b>				
<b>XMT 350 FieldPro Racks</b>	<b>907739</b>	4-pack, 208–575 V, fused 460 V, Tweco® connectors		
	<b>907740</b>	6-pack, 208–575 V, fused 460 V, Tweco® connectors		
<b>XMT 350 FieldPro Polarity Reversing Racks</b>	<b>907742</b>	4-pack, 208–575 V, fused 460 V, Tweco® connectors		
	<b>907741</b>	6-pack, 208–575 V, fused 460 V, Tweco® connectors		
<b>XMT 450 CC/CV ArcReach® Rack</b>	<b>907700</b>	4-pack, 230/460 V, fused and linked for 460 V, stud connectors		
<b>Empty XMT Rack</b>	<b>195466</b>	208–575 V. Holds up to six XMT 350 models or four XMT 450 models		
	<b>300970</b>	208–575 V. Holds up to four XMT 350 models (not compatible with XMT 450) <i>Note: Order <b>required</b> fuse kit below for appropriate primary voltage</i>		
Fuses	<b>220764</b>	208/230 V, 45 A, 4-pack fuse kit		
	<b>220763</b>	208/230 V, 45 A, 6-pack fuse kit		
	<b>220075</b>	45 A, individual fuse		
	<b>220766</b>	460/575 V, 20 A, 4-pack fuse kit		
	<b>220765</b>	460/575 V, 20 A, 6-pack fuse kit		
	<b>220074</b>	20 A, individual fuse		
	<b>220767</b>	460/575 V, 30 A, 4-pack fuse kit		
	<b>220768</b>	30 A, individual fuse		
<b>XMT Rack Power Source Options</b>				
XMT 350 CC/CV	<b>907161</b>	208–575 V with Auto-Line™		
	<b>907161011</b>	208–575 V with Auto-Line™ and auxiliary power		
XMT 350 MPa	<b>907366</b>	208–575 V with Auto-Line™		
	<b>907366014</b>	208–575 V with Auto-Line™ and Tweco® connectors		
XMT 450 CC/CV	<b>907481</b>	230/460 V		
XMT 450 CC/CV ArcReach®	<b>907482</b>	575 V		
XMT 450 MPa	<b>907479</b>	230/460 V		
	<b>907480</b>	575 V		
<b>Accessories</b>				
Rack Running Gear	<b>195114</b>	Only required when purchasing racks and power sources separately. Assembled racks come equipped with casters		

Date:

Total Quoted Price:

Distributed by:

