



# Welder Package

## Challenger AutoPac



**AutoPac Welder Package**



**Lincoln DC-400 Welders**

**Standard Package Includes:**

- Four (4) Lincoln Idealarc DC-400 rectifier welders.
- Newage alternator with low frequency shut off.
- Quincy 350 compressor—Electric motor-2 stage.
- 120 gallon air receiver
- Four (4) 60 hz 110 volt electrical outlets.
- Hydraulically controlled lead boom-1,000 pounds capacity 14 foot from centerline of tractor.

**Features:**

- Can be easily installed in the field; mostly bolt-on.
- Available for any suitable make or model of tractor (minimum 140 h.p.).
- Can be shipped in a container or crated as break bulk.

**Performance:**

- 400 amp output at 100% duty cycle (each welder).
- Current range 6-500 amps.

**Features:**

- Constant voltage/constant current for:
  - Innershield self-shielding flux cored arc welding.
  - Outershield gas shielded flux cored arc welding.
  - Gas metal arc welding.
  - Submerged arc welding.
  - Air carbon gouging-up to 8 mm carbons.
  - Stick welding.
  - TIG welding.
- Fully compatible with automatic and semi-automatic remote wire feeders.
- Versatility and top quality performance.
- No surging when other welders start and stop.

**Options:**

Optional Welders—  
 Miller XMT-304,  
 Lincoln R3R 400,  
 Lincoln STT.  
 Hiab 060 or 090 Knuckleboom  
 50 Hz system  
 Volt and amperage gauges

Shipping Dimensions	Rear Package		Boom/Bumper	
	Length	Width	Height	Weight
Length	90 in.	2.29 m	174 in.	4.42 m
Width	90 in.	2.29 m	60 in.	1.52 m
Height	88 in.	2.24 m	58 in.	1.47 m
Weight	7,400 lbs.	3.357 kg	1,593 lbs.	723 kg