



Welder Tractors and Welder Packages

Challenger Auto 400 Welder Tractor



Caterpillar® CH65 Tractor
Shown with Hiab 060 Knuckleboom



Lincoln DC-400 Welders

Arrangement Includes:

- Four (4) Lincoln Idealarc DC-400 rectifier welders.
- Newage alternator with low frequency shut off.
- Quincy 350 compressor—Electric motor-2 stage. Maximum intermittent pressure 350 psi (37 dfm) FAD @ 940 rpm
- 120 gallon air receiver from 250—300 psi
- Four (4) 60 hz 110 volt electrical outlets.

This welder arrangement also available for Caterpillar CH70, CH75 and CH85 tractors. Caterpillar Tractors feature:

- Mobil-Trac Undercarriage. Rubber tracks for on or off road travel.
- Differential steering. Full power and spin turns.
- 18 MPH travel speed.
- 300 Horse Power.

Dimensions:

	SAE	Metric
Length:	21' 7"	6.61 m
Width:	9' 6"	2.90 m
Height:	10' 9"	3.26 m
Height (top of stack)	11' 4"	3.26 m
Cubic Volume	2378 cu. ft.	3.45 m
Weight:	41,000 lbs.	18,598 kg

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:

Hiab 060 or 090 Knuckleboom
Hydraulically operated stiff boom
50 Hz system
Quincy 390 compressor
Volt and amperage gauges
120 gallon air tank