

A6 Mastertrac

Self-Propelled, 4WD, Automatic Tractor

- Self-propelled, 4WD, automatic welding machine
- Quick set-up for different workpieces
- Suitable for heavy production welding with capacity for up to 0.24 in. (6 mm) wire using 1500A direct or alternating current
- Designed for use with LAF (DC), TAF (AC), and ARISTO® 1000 AC/DC welding power sources
- Available for single or twin arc welding:
 - Single: with standard or high speed motor
 - Twin: convert an A6 Single Mastertrac into a highly productive automatic twin arc welder for fillet and butt welds with a simple add-on for the extra wire and without the use of an extra machine or power source
- Weld mild steel and aluminum solid or cored wire by modifying an A6 Single Mastertrac with an easy conversion kit for gas metal arc welding (GMAW)
- Pre-set and control of welding parameters with the A2-A6 PEK process controller - a digital control system with display menus; 255 different weld sets can be stored



Ordering Information

A6 Mastertrac SAW, Single	0461235880
A6 Mastertrac SAW, Single, High Speed.....	0461235890
A6 Mastertrac SAW, Twin.....	0461235881
A6 Mastertrac SAW, Twin, High Speed	0461235891

Options & Accessories

Heavy-duty twin arc conversion kit	0334291889
Wire reel, plastic, 66 lbs. (30 kg)	0153872880
Wire reel, steel, 66 lbs. (30 kg).....	0416492880
Wire reel, steel, flexible width, 66 lbs. (30 kg) ..	0449125880
Wire reel, steel, strip cladding	0671161880

Options & Accessories continued

Heavy-duty brake hub	0146967880
SAW-GMAW conversion kit.....	0334299910
Strip cladding kit.....	0155972880
Flux hopper holder for strip cladding	0148107003
Flux recovery nozzle, strip cladding	0156025001
Flux funnel	0254900880
Flux insert	0254900301
Angular slide	0671171580
Laser lamp kit	0821440880
Flux recovery unit OPC	0148140880
Bracket suction.....	0332947880
Idler rollers (2 per tractor)	0333164880
Guide wheel assembly.....	0671125780
Magnet guide rail, 10 ft. (3 m)	0154203880
Rebuilding kit.....	0153592880
VEC-motor, 312:1	0145063905

Specifications

A6 Mastertrac	Single SAW	Single GMAW	Twin SAW
Permissible load 100%, A	1500	600	1500
Wire diameter, in. (mm)	1/8-1/4 (3.0-6.0)	1.0-3.2 (0.045-1/8)	2x3/32-1/8 (2x2.0-3.0)
Wire feed speed, ipm (m/min)	8-157.5 (0.2-4.0)	31.5-653.5 (0.8-16.6)	8-157.5 (0.2-4.0)
Wire feed speed high, ipm (m/min)	16-315 (0.4-8.0)	-	16-315 (0.4-8.0)
Travel speed, ipm (m/min)	4-79 (0.1-2.0)	4-79 (0.1-2.0)	4-79 (0.1-2.0)
Control voltage, V AC	42	42	42
Wire reel weight, lbs. (kg)	66 (30)	66 (30)	2x66 (2x30)
Flux hopper capacity, gal. (L)	2.6 (10)	-	2.6 (10)
Weight excl wire and flux, lbs. (kg)	242.5 (110)	220.5 (100)	242.5 (110)