

A2 Multitrac PEI

Universal Welding Tractor for SAW and GMAW



- Can be connected to most analog, DC power supplies
- Compact and efficient design allows for easy movement between workpieces
- Self-propelled, four-wheel drive for stable, accurate, and constant operation
- A2 PEI process controller allows simple setting of travel speed, voltage, and wire feed speed
- Heavy-duty feed unit ensures an even and stable wire feed for top quality, homogenous welding
- Horizontal, vertical, and rotary slides allow for quick adjustment of the nozzle into various positions
- Reliable mechanical components, even under harsh working conditions
- Easy to use control equipment with different start methods; direct or scratch start.
- Wide range of accessories available
- Units available for gas metal arc welding (GMAW) and submerged arc welding (SAW)



Ordering Information

A2 Multitrac PEI, SAW.....	0449360880
A2 Multitrac PEI, SAW Twin.....	0449360881
A2 Multitrac PEI, GMAW	0449361880

Options & Accessories

Guide wheel bogie	0413542880
Idling roller (2 per tractor)	0333164880
Guide bar, 10 ft. (3 m)	0154203880
V-guide wheel (2 required).....	0333098881
V-wheeltrack in steel (set of 4).....	0443682881
Loop for connection of two tractors	0334680881
Laser lamp kit	0821440880
Lincoln Electric interface.....	34351L
Miller interface	34351M

Please contact ESAB for special A2 Multitrac ordering information for Lincoln or Miller.

Specifications

A2 Multitrac PEI	Single SAW	Twin SAW	GMAW
Wire diameters, in. (mm):			
Steel	1/16-5/32 (1.6-4.0)	2x 0.45x3/32 (2x1.2-2.5)	.030-1/16 (0.8-1.6)
Stainless steel	1/16-5/32 (1.6-4.0)	2x 0.45x3/32 (2x1.2-2.5)	.030-1/16 (0.8-1.6)
Cored wire	1/16-5/32 (1.6-4.0)	-	.045-3/32 (1.2-2.4)
Aluminum	-	-	.045-1/16 (1.2-1.6)
Max wire feed speed, ipm (m/min)	354 (9)	354 (9)	630 (16)
Wire reel weight, lbs. (kg)	66 (30)	2.2x33 (2x15)	66 (30)
Flux hopper capacity, gal. (L)	1.4 (6)	1.4 (6)	-
Permissible load 100%, A	800	800	600
Control voltage, V AC	42	42	42
Travel speed, ipm (m/min)	4-67 (0.1-1.7)	4-67 (0.1-1.7)	4-67 (0.1-1.7)
Linear slides stroke length, in. (mm)	3.5 (90)	3.5 (90)	3.5 (90)
Rotary slide setting angle	360°	360°	360°
Weight, excl wire and flux, lbs. (kg)	104 (47)	104 (47)	95 (43)

ESAB Welding and Cutting Products

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