



TRACTOR PACKAGES

A2 MULTITRAC, A6 MASTERTRAC WITH POWER SOURCE



PACKAGE OVERVIEW

A2 Package

A2 Multitrac is a compact versatile tractor suitable for both butt and fillet welds with extremely fast change over time. The A2 package consists of the versatile A2 Multitrac, PEK controller and rectifier LAF 1001.

Features

- Low weight makes it easy to move and set-up
- Large welding display with sun shield for outdoor welding
- Wire feed and travel motors with encoder feedback for accurate speeds
- Stores up to 255 welding programs
- Large knobs and buttons for simple and user-friendly operation
- Capable of welding SAW with wire diameters up to 5/32" (4.0 mm)
- 4 wheel drive base ensures consistent travel speeds
- Equipped with components rated at 800A @ 100% duty Cycle to match the LAF 1001 power source
- Select all cables and accessories to create a Ready-to-Weld package

Examples of applications

- Butt welding of heavy flat plates
- Fillet welds of stiffeners
- Beam welding
- Heavy bridge section with large throat measurements



A6 Package

A6 Mastertrac is a Heavy Duty tractor suitable for both butt and fillet welds for heavy manufacturing. The A6 package consists of the heavy duty A6 Mastertrac, PEK controller and rectifier LAF 1001 or LAF 1251.

Features

- Large base and feeder allows for higher currents and a larger range of SAW wires
- Large welding display with sun shield for outdoor welding
- Wire feed and travel motors with encoder feedback for accurate speeds
- Stores up to 255 welding programs
- Large knobs and buttons for simple and user-friendly operation
- Capable of welding SAW with wire diameters up to 1/4" (6.0 mm)
- 4 wheel drive base ensures consistent travel speeds
- Equipped with components rated at 1500A @ 100% duty Cycle
- Single wire SAW Package includes LAF 1001 rated at 800A @ 100% duty Cycle
- Twin wire SAW Package includes a LAF 1251 rated at 1250A @ 100% duty Cycle
- Select all cables and accessories to create a Ready-to-Weld package

Productivity comparison

Manual GMAW vs mechanized SAW

Weld Joint

60° included angle, 13/16" (20 mm) thick w/ backing

Filler metal

GMAW: OK 12.50 Ø1/16" (1.6 mm), mixed gas Ar+CO₂ [ER70S-6]

SAW: Spoolarc 81 Ø5/32" (4.0 mm) + OK Flux 10.72 [F7A2-EM12K]

Average Parameters

GMAW: 250 A, 28 V

SAW: 750 A, 35 V

Average Deposition Rate

GMAW: 8.8 lbs/h (4 kg/h)

SAW: 20 lbs/h (9 kg/h)

Productivity increase: 227%

SELECT YOUR A2 PACKAGE CONTENT

A2 TRACTOR/POWER SOURCE PACKAGE		
Qty	Description	Part Number
	A2 Multitrac Single, LAF 1001	0561006-910
<i>Includes:</i> 1x A2 Multitrac Single SAW w/ PEK 1x LAF 1001 DC Power Source 1x Steel Wire Spool Adaptor		



CONTROL CABLE OPTIONS (PICK ONE)		
Qty	Description	Part Number
	Control Cable 49 ft (15 m)	0460910-881
	Control Cable 82 ft (25 m)	0460910-882
	Control Cable 106 ft (35 m)	0460910-883



WORK CABLE OPTIONS (PICK ONE) ¹⁾		
Qty	Description	Part Number
	4/0 w/ lugs 49 ft (15 m)	0413768-896
	4/0 w/ lugs 78 ft (24 m)	0413768-889
	4/0 w/ lugs 111 ft (34 m)	0413768-892

GROUND CABLE OPTIONS (PICK ONE) ^{1) 2)}		
Qty	Description	Part Number
	4/0 w/ lugs 33 ft (10 m)	0413768-895
	4/0 w/ lugs 49 ft (15 m)	0413768-896
	4/0 w/ lugs 78 ft (24 m)	0413768-889

1) LAF 1001 requires two (2) 4/0 cables

2) 1x Customer to supplied 12 ga single conductor cable of the same length of the ground cable is required for voltage sensing.

A2 OPTIONS/ACCESORIES			A2 WEAR PARTS		
Qty	Description	Part Number	Qty	Description	Part Number
	OPC Basic	0148140-880		Contact Tip, 3/32" (2.5 mm)	0154623-006
	A2/A6 Pilot Lamp Laser Kit	0821440-880		Contact Tip, 1/8" (3.2 mm)	0154623-004
	PZ-3 Ground Clamp	0700004-006		Contact Tip, 5/32" (4.0 mm)	0154623-003
				Twin Tip, 3/32" (2.5 mm)	0153501-010
				Feed Roll, 3/32" (2.5 mm)	0218510-283
				Feed Roll, 1/8" (3.2 mm)	0218510-298
				Feed Roll, 5/32" (4.0 mm)	0218510-286
				Feed Roll, Twin 3/32" (2.5 mm)	0218522-480

SELECT YOUR A6 PACKAGE CONTENT

A6 TRACTOR/POWER SOURCE PACKAGE (PICK ONE)						
STEP 1	Qty	Description	Part Number	Qty	Description	Part Number
			A6 Mastertrac Single, LAF 1001	0561006-911		A6 Mastertrac Twin, LAF 1251
		<i>Includes:</i> 1x A6 Mastertrac Single SAW w/ PEK 1x LAF 1001 DC Power Source 1x Steel Wire Spool Adaptor			<i>Includes:</i> 1x A6 Mastertrac Twin SAW w/ PEK 1x LAF 1251 DC Power Source 2x Steel Wire Spool Adaptors	

CONTROL CABLE OPTIONS (PICK ONE)			
STEP 2	Qty	Description	Part Number
		Control Cable 49 ft (15 m)	0460910-881
		Control Cable 82 ft (25 m)	0460910-882
		Control Cable 106 ft (35 m)	0460910-883

WORK CABLE OPTIONS (PICK ONE) ¹⁾			
STEP 3	Qty	Description	Part Number
		4/0 w/ lugs 49 ft (15 m)	0413768-896
		4/0 w/ lugs 78 ft (24 m)	0413768-889
		4/0 w/ lugs 111 ft (34 m)	0413768-892

GROUND CABLE OPTIONS (PICK ONE) ^{1) 2)}			
STEP 4	Qty	Description	Part Number
		4/0 w/ lugs 33 ft (10 m)	0413768-895
		4/0 w/ lugs 49 ft (15 m)	0413768-896
		4/0 w/ lugs 78 ft (24 m)	0413768-889



1) LAF 1001 requires two (2), LAF 1251 requires three (3) 4/0 cables

2) 1x Customer to supplied 12 ga single conductor cable of the same length of the ground cable is required for voltage sensing.

A6 OPTIONS/ACCESORIES			
STEP 5	Qty	Description	Part Number
		OPC Basic	0148140-880
		A2/A6 Pilot Lamp Laser Kit	0821440-880
		PZ-3 Ground Clamp	0700004-006

A6 WEAR PARTS		
Qty	Description	Part Number
	Contact Jaw, 3/32" (2.5 mm)	0332581-881
	Contact Jaw, 1/8" (3.2 mm)	0265900-881
	Contact Jaw, 5/32" (4.0 mm)	0265900-882
	Twin Jaw, 3/32" (3.2 mm)	0265902-880
	Feed Roll, 3/32" (2.5 mm)	0218510-283
	Feed Roll, 1/8" (3.2 mm)	0218510-298
	Feed Roll, 5/32" (4.0 mm)	0218510-286
	Feed Roll, Twin 3/32" (2.5 mm)	0218522-480



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