

# PT-31XL/PT-31XLPC Manual Torch



- Excellent cutting capability - manually cuts up to 3/4 in. (19 mm); severs up to 1 in. (25.4 mm)
- New, durable torch cable prevents snagging on fixtures and materials
- Equipped with patented safety interlock feature
- Uses shop air, cylinder air or Nitrogen for superior versatility
- High frequency starting - even starts through paint
- Uses patented "XT" consumables



## Consoles

The PT-31XL and PT-31XLPC can be used with the following older ESAB consoles:

- Handy Plasma 250
- Handy Plasma 380
- Handy Plasma 550
- PowerCut 650

Designed for superior operator comfort, ESAB's PT-31XL and PT-31XLPC are the most compact 50 Amp torches on the market.

## Ordering Information

<b>PT-31XL</b>	
75° head, 12.5 ft. (3.8 m) lead.....	0558005300
75° head, 15 ft. (4.6 m) lead .....	0558004482
75° head, 25 ft. (7.6 m) lead.....	0558004498
<b>PT-31XLPC</b>	
75° head, 25 ft. (7.6 m) lead .....	0558003183
75° head, 50 ft. (15.2 m) lead .....	0558005334

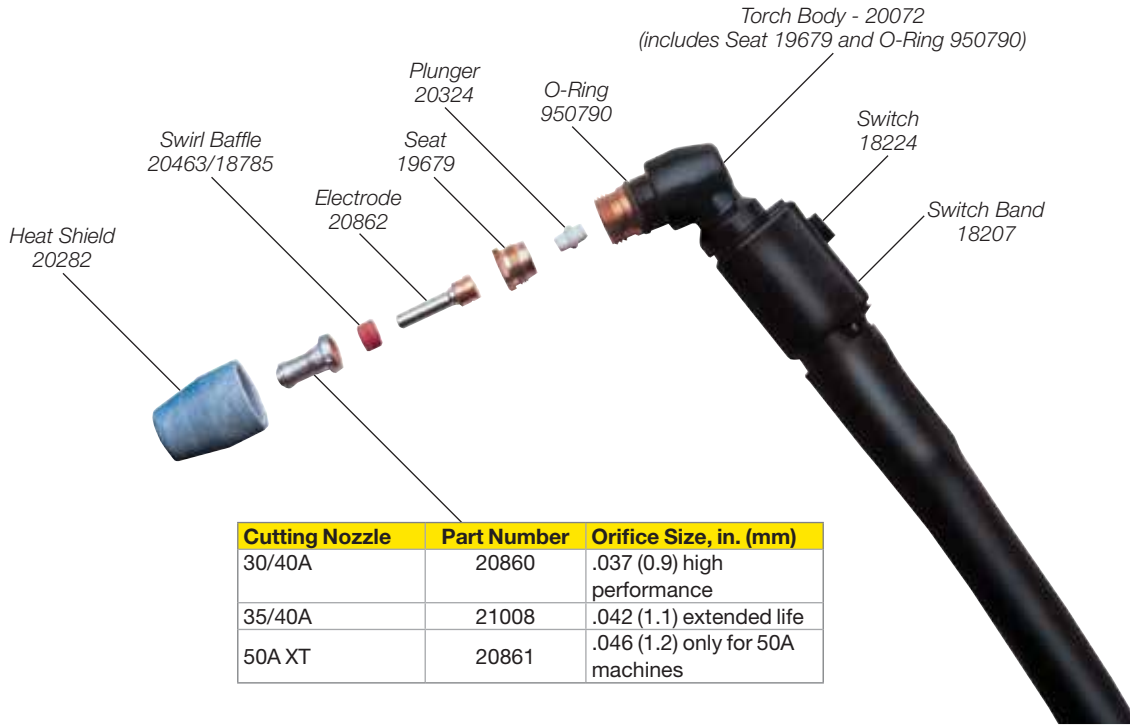
## Options & Accessories

<b>Spare Parts Kits</b>	
30/40A (HP-250) .....	0558005281
30/40A (HP-380, HP-550, PC-650).....	0558003301
30/40A (PT-31XL).....	21980
Plasma flow measuring kit .....	0558000739
<b>Torch Guide Kits</b>	
Deluxe: 1-3/4 in. (44.5 mm) 42 in. (106 cm) radius .	0558003258
Basic: 1-3/4 in. (44.5 mm) 28 in. (71 cm) radius .	0558002675
<i>XT nozzles have extended shape.</i>	

## Specifications

PT-31XL/PT31XLPC	
Cuts, in. (mm)	3/4 (19)
Severs, in. (mm)	1 (25.4) max
Current capacity	50A @ 100% duty cycle
Air supply, cfh @ psig (L/min)	275 @ 75 (130)
Length of service leads, ft. (m)	25 (7.6) 50 (15.2)
Dimensions, in. (mm)	5.25 (133) length, 2.25 (57) torch head

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## Spare Parts Kit

Description	Part Number	35/40A - 21980	0558005281	0558003301
Heat shield	20282	1	1	1
Nozzles (15/20A)	19667	-	3	-
Nozzles (30/40A)	20860	-	-	3
Nozzles (35/40A) extended life	21008	3	-	-
Swirl baffle	20463	1	-	1
Swirl baffle	18785	-	1	-
Electrode	20862	2	-	2
Electrode	18205	-	2	-
Lubricant .25 oz	0558000443	1	1	1