

# Lorch TIG torches

Gas and water cooled – from 80 A to 450 A.



## TIG twin push-button torches

Gas-cooled	a-LTG /i-LTG				
	900-DD	900-K-DD	1700-DD	1700-K-DD	2600-DD
Load	DC 110 A AC 80 A	DC 110 A AC 80 A	DC 140 A A 100 A	DC 140 A A 100 A	DC 180 A AC 130 A
Duty cycle	35%	35%	35%	35%	35%
Electrode Ø (mm)	1.0 - 1.6	1.0 - 1.6	1.0 - 2.4	1.0 - 2.4	1.0 - 4.0
Hose package length (m)	4/8	4/8	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 1	Size 1	Size 2

Water-cooled	a-LTW/i-LTW				
	2000-DD	3000-DD	1800-DD	1800sc-DD	4500-DD
Load	DC 220 A AC 165 A	DC 320 A AC 220 A	DC 320 A AC 230 A	DC 400 A AC 280 A	DC 450 A AC 360 A
Duty cycle	100%	100%	100%	100%	100%
Electrode Ø (mm)	1.0 - 3.2	1.0 - 3.2	1.0 - 4.0	1.0 - 4.0	1.6 - 6.4
Hose package length (m)	4/8	4/8	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 2	Size 2	Size 2

## TIG twin push-button torches

Gas-cooled	a-LTG /i-LTG				
	900-UD	900-K-UD	1700-UD	1700-K-UD	2600-UD
Load	DC 110 A AC 80 A	DC 110 A AC 80 A	DC 140 A A 100 A	DC 140 A AC 100 A	DC 180 A AC 130 A
Duty cycle	35%	35%	35%	35%	35%
Electrode Ø (mm)	1.0 - 1.6	1.0 - 1.6	1.0 - 2.4	1.0 - 2.4	1.0 - 4.0
Hose package length (m)	4/8	4/8	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 1	Size 1	Size 2

Water-cooled	a-LTW/i-LTW				
	2000-UD	3000-UD	1800-UD	1800sc-UD	4500-UD
Load	DC 220 A AC 165 A	DC 320 A AC 220 A	DC 320 A AC 230 A	DC 400 A AC 280 A	DC 450 A AC 360 A
Duty cycle	100%	100%	100%	100%	100%
Electrode Ø (mm)	1.0 - 3.2	1.0 - 3.2	1.0 - 4.0	1.0 - 4.0	1.6 - 6.4
Hose package length (m)	4/8	4/8	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 2	Size 2	Size 2

## Powermaster torch

Gas-cooled	i-LTG		
	900-PM	1700-PM	2600-PM
Load	DC 110 A AC 80 A	DC 140 A A 100 A	DC 180 A AC 130 A
Duty cycle	35%	35%	35%
Electrode Ø (mm)	1.0 - 1.6	1.0 - 2.4	1.0 - 4.0
Hose package length (m)	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 2

Water-cooled	i-LTW				
	2000-PM	3000-PM	1800-PM	1800sc-PM	4500-PM
Load	DC 220 A AC 165 A	DC 320 A AC 220 A	DC 320 A AC 230 A	DC 400 A AC 280 A	DC 450 A AC 360 A
Duty cycle	100%	100%	100%	100%	100%
Electrode Ø (mm)	1.0 - 3.2	1.0 - 3.2	1.0 - 4.0	1.0 - 4.0	1.6 - 6.4
Hose package length (m)	4/8	4/8	4/8	4/8	4/8
Handle recess	Size 1	Size 1	Size 2	Size 2	Size 2