

Welding torches

Model number	Rated Current (A)	Cooling type	Rated duty cycle (%)	Applicable wire diameter (mm)	Cable length (m)	Remarks
YT-18CS4	180	Air-cooled	40(CO ₂)/20 (MAG)	0.8	3	
YT-20CS4	200	Air-cooled	50(CO ₂)/50(MAG)	0.9/(1.0)/(1.2)	3	
YT-35CS4	350	Air-cooled	45(CO ₂)/35(MAG)	(0.9)/1.0/1.2	3	
TY-35CE4	350	Air-cooled	20(CO ₂)/20 (MAG)	(0.9)/1.0/1.2	3	Lightweight type
YT-35CH4	350	Air-cooled	60(CO ₂)/35(MAG)	(0.9)/1.0/1.2	3	High duty cycle
YT-35CMS4	350	Air-cooled	45(CO ₂)/35(MAG)	(0.9)/1.0/1.2	4.5	
YT-35CEM4	350	Air-cooled	20(CO ₂)/20 (MAG)	(0.9)/1.0/1.2	4.5	Lightweight type
YT-35CHM4	350	Air-cooled	60(CO ₂)/35(MAG)	(0.9)/1.0/1.2	4.5	High duty cycle
YT-35CSL4	350	Air-cooled	45(CO ₂)/35(MAG)	1.2	6	
YT-35CHL4	350	Air-cooled	60(CO ₂)/35(MAG)	1.2	6	
YT-50CS4	500	Air-cooled	45(CO ₂)/35(MAG)	(1.2)/1.4/(1.6)	3	
YT-50CE4	500	Air-cooled	25(CO ₂)/20 (MAG)	(1.2)/1.4/(1.6)	3	Lightweight type
TY-50CMS4	500	Air-cooled	40(CO ₂)/35(MAG)	(1.2)/1.4/(1.6)	4.5	
YT-50CEM4	500	Air-cooled	25(CO ₂)/20 (MAG)	(1.2)/1.4/(1.6)	4.5	
YT-50CSL4	500	Air-cooled	40(CO ₂)/35(MAG)	(1.2)/1.4/(1.6)	6	
YT-50CEL4	500	Air-cooled	25(CO ₂)/20 (MAG)	(1.2)/1.4/(1.6)	6	Lightweight type
YT-50CSW4	500	Water-cooled	80(CO ₂)/50(MAG)	1.2/1.4/1.6	3	Water cooling type

* Optional parts are required to use the wire sizes in ().

* Stainless steel welding requires a special liner. Also change to R-tip (please consult us)

* The 4.5 m / 6 m torch is for solid iron wire only.