

Welding torches (CC fitting connection type)

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)	(0.6) / 0.8	3	
YT-20CS4	200	Air-cooled	50(CO ₂) / 25(MAG)	0.9 / (1.0) / (1.2)	3	
YT-35CE4	350	Air-cooled	20(CO ₂) / 20(MAG)	(0.9) / (1.0) / 1.2	3	Lightweight type
YT-35CEM4	350	Air-cooled	20(CO ₂) / 20(MAG)	(0.9) / (1.0) / 1.2	4.5	Lightweight type
YT-35CS4	350	Air-cooled	45(CO ₂) / 35(MAG)	(0.9) / (1.0) / 1.2 / (1.4)	3	
YT-35CSM4	350	Air-cooled	45(CO ₂) / 35(MAG)	(0.9) / (1.0) / 1.2 / (1.4)	4.5	
YT-35CSL4	350	Air-cooled	45(CO ₂) / 35(MAG)	1.2 / (1.4)	6	
YT-35CH4	350	Air-cooled	60(CO ₂) / 35(MAG)	(0.9) / (1.0) / 1.2 / (1.4)	3	High duty cycle
YT-35CHM4	350	Air-cooled	60(CO ₂) / 35(MAG)	(0.9) / (1.0) / 1.2 / (1.4)	4.5	High duty cycle
YT-35CHL4	350	Air-cooled	60(CO ₂) / 35(MAG)	1.2 / (1.4)	6	High duty cycle
YT-50CE4	500	Air-cooled	25(CO ₂) / 20(MAG)	(1.2) / 1.4 / (1.6)	3	Lightweight type
YT-50CEM4	500	Air-cooled	25(CO ₂) / 20(MAG)	(1.2) / 1.4 / (1.6)	4.5	Lightweight type
YT-50CEL4	500	Air-cooled	25(CO ₂) / 20(MAG)	(1.2) / 1.4 / (1.6)	6	Lightweight type
YT-50CS4	500	Air-cooled	45(CO ₂) / 35(MAG)	(1.2) / 1.4 / (1.6)	3	
YT-50CSM4	500	Air-cooled	45(CO ₂) / 35(MAG)	(1.2) / 1.4 / (1.6)	4.5	
YT-50CSL4	500	Air-cooled	45(CO ₂) / 35(MAG)	(1.2) / 1.4 / (1.6)	6	
YT-20MD2	200	Air-cooled	30(Pulsed MIG) / 60(MIG)	(1.0) / 1.2	3	For Aluminum
YT-30MD2	300	Air-cooled	30(Pulsed MIG) / 50(MIG)	(1.0) / 1.2 / (1.6)	3	For Aluminum
YT-40MDW2	400	Water cooled	60(Pulsed MIG) / 100(MIG)	1.2 / (1.6)	3	For Aluminum
YT-50MDW2	500	Water cooled	60(Pulsed MIG) / 80 (MIG)	(1.2) / 1.6	3	For Aluminum

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

* Rated duty cycle (%) is based on JIS standard.

* Stainless steel welding requires a special liner. Also change to R-tip.

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