



### Features

The MK series hydraulic power tongs feature a wide range of pipe sizes with an applicable amount of torque for make up or break out requirements. The structure is compact, concise, light, and designed with an open throat to position the tong on or off the pipe fast and easy. The master tong is driven by a low speed large torque hydraulic motor. The MK28/1.8. is equipped with a manual backup tong and the MK3C, MK114/6B, and MK140/12A are equipped with a hydraulic backup tong that automatically clips and loosens the pipe simultaneously by use of the control valve on the master tong. Master tong and backup tong are both inner curved roller climbing and clipping. The overflow valve may be fixed according to customer demands. When the oil pressure exceeds the rated pressure of the tong, the overflow valves fails to protect both the operation and the tong. The MK Series Power Tongs conform to API Spec 7K-0066.



### Specifications: MK Series Hydraulic Power Tongs

MODEL	MK28/1.8	MK89/3C	MK114/6YB	MK140/12A
Range, Master Tong (in)	Sucker Rod 5/8 ~ 1-1/8	2-3/8 ~ 3-1/2	2-3/8 ~ 4-1/2	2-3/8 ~ 5-1/2
Range, Backup Tong (in)	5/8" ~ 1-1/8	2-3/8 ~ 4-1/2	3-1/2 ~ 5-1/8	3-1/2 ~ 6-1/8
Rated Torque – HI (ft-lb)	516	811	1106	1900
Rated Torque – LO (ft-lb)	1328	2213	4425	11000
Rated Speed – HI (rpm)	104	90	120	140
Rated Speed – LO (rpm)	40	30	20	14
Power Supply Pressure (psi)	1450	1450	1595	1740
Power Supply Flow Rate (gpm)	17.2	21	26	32
Weight (lb)	210	348	485	1057
Dimensions (in)	21.4x13x16	25.6x16.9x21.7	29.5x19.7x23.6	40.3x22.9x21.2