



TYPE B (55,000 FT/Lbs Torque)

Type B Tong is the most popular size, accommodating pipe or casing from 3 1/2" through 13 3/8" OD.

TYPE B				
MODEL	LUG JAW No.	LUG JAW SIZE	TORQUE	
		In	kNm	Ft/Lbs
B	1	3 1/2" - 5"	75	55,000
	2	4 1/4" - 6 3/4"		
	3	6 5/8" - 9"		
	4	9" - 10 3/4"	55	40,000
	5	11 3/4"		
	6	12 3/4" - 13"	40	30,000
	7	13 3/8"		

TYPE DB (65,000 FT/ Lbs Torque)

A small step up from Type B, Type DB Tongs slightly increase the torque capacity and can handle 3" more (17" OD Max). Type DB and Type SDD are commonly found on larger drilling rigs.

TYPE DB				
MODEL	LUG JAW No.	LUG JAW SIZE	TORQUE	
		In	kNm	Ft/Lbs
DB	No.1	3 1/2" - 8 1/4"	90	65,000
	No.2	8" - 11 1/4"		
	No.3	11 3/4" - 14 3/8"	55	40,000
	No.4	16" - 17"		

TYPE SDD (100,000 FT/ Lbs Torque)

With the Type SDD Tongs, the OD capacity is similar to the Type DB, but the Torque Capacity is almost doubled.

TYPE SDD				
MODEL	LUG JAW No.	LUG JAW SIZE	TORQUE	
		In	kNm	Ft/Lbs
SDD	No.1	4" - 8 1/2"	135	100,000
	No.2	8 1/2" - 12"		
	No.3	12" - 15"	100	75,000
	No.4	15" - 3/4"	135	100,000
	No.5	16" - 17"	80	60,000



MANUAL TONGS are tools used in the makeup and breakout of tubular goods such as production tubing, drill pipe, drill collars and casing.

MOT offers BJ STYLE manual tongs that cover all pipe sizes up to 36" and torque ratings of up to 100,000 Ft-Lb. Each tong features a heavy duty design, with heat treated hinge pins and long lasting tong dies. They are designed and manufactured to API 7 K specifications.



TYPE LF (16,000 FT/ Lbs Torque)

Type LF Tongs are best suited for water well drilling, seismographic, mining and geothermal rigs. Sizes range from 2 3/8" through 7 1/4" OD. Additional hinge jaws are available to increase the size to 8 5/8" OD.

TYPE LF				
MODEL	LUG JAW No.	LUG JAW SIZE	TORQUE	
		In	kNm	Ft/Lbs
LF	No.1	2 3/8" - 3 1/2"	22	16,000
	No.2	3 1/2" - 5"		
	No.3	4 3/4" - 6 1/4"		
	No.4	5 3/4" - 7"		



TYPE C (35,000 FT/ Lbs Torque)

Type C Tongs are perfect for drill pipe or casing ranging from 2 3/8" to 10 3/4" OD and are most commonly found on smaller drilling rigs.

TYPE C				
LUG JAW No.	SHORT JAW No.	HINGER JAW No.	APPLICABLE PIPE DIAMETER	RATED TORQUE (Ft/Lbs)
			In	
No.1	No.1	/	2 3/8" - 3.668"	35,500
No.2	No.1	/	2 7/8" - 4 1/4"	
No.3	No.1	/	3 1/2" - 5 1/4"	
No.4	No.1	/	5-1/2" - 7"	
No.5	No.2	No.1	7" - 8 5/8"	
No.6	No.2	No.2	9 5/8" - 10 3/4"	