



**YOUR ONE SOURCE FOR RIG HANDLING TOOLS**

## Hydraulic Tongs



BVM Tongs are available in a variety of models, sizes and types to handle casings, drill collars, sucker rods and tubing tubulars and can be supplied with hydraulic or manual backup assemblies.

CAPACITY	4-1/2"	5-1/2"-LT	5-1/2"	5-1/2"-SH	10-3/4"	13-3/8"	13-5/8"	20"
FOR CASING & TUBING SIZE O.D.	5/8" to 4-1/2"	1.050" to 5-1/2"	2-1/16" to 5-1/2"	2-1/16" to 5-1/2"	4" to 10-3/4"	4" to 13-3/8"	4" to 13-5/8"	8-5/8" to 20"
TORQUE	High Gear	2,100 ft. lbs.	2,100 ft. lbs.	3,000 ft. lbs.	3,000 ft. lbs.	4,000 ft. lbs.	4,000 ft. lbs.	8,300 ft. lbs.
	Low Gear	8,000 ft. lbs.	8,000 ft. lbs.	15,000 ft. lbs.	15,000 ft. lbs.	18,000 ft. lbs.	25,000 ft. lbs.	35,000 ft. lbs.
MAX RPM	High	180	180	75	75	124	110	54
	Low	50	50	15	15	25	22	8
GEAR RATIO	High	6.4:1	6.4:1	13.25:1	13.25:1	17:1	19.25:1	3.472:1
	Low	23.6:1	23.6:1	66.25:1	66.25:1	85:1	96.25:1	22.727:1
SIZE								
Width X Length	22.5 x 39"	22.5 x 39"	25.5" x 54"	25.5" x 54"	32" x 56"	34" x 59"	34" x 59"	43" x 76"
WEIGHT	600 lbs.	600 lbs.	940 lbs.	1,140 lbs.	1,150 lbs.	1,260 lbs.	1,255 lbs.	2,800 lbs.
HYDRAU								
REQUIR- LICEMETS	High Speed	65 GPM at 1,000 PSI	65 GPM at 1,000 PSI	50 GPM at 1,000 PSI	50 GPM at 1,000 PSI	65 GPM at 1,000 PSI	65 GPM at 1,000 PSI	65 GPM at 1,000 PSI
	Low Speed	30 GPM at 3,000 PSI	30 GPM at 3,000 PSI	30 GPM at 2,500 PSI	30 GPM at 2,500 PSI	30 GPM at 3,000 PSI	30 GPM at 3,000 PSI	30 GPM at 2,500 PSI

