

Casing Tong

from UNIVERSE

STRAIGHT TORQUE

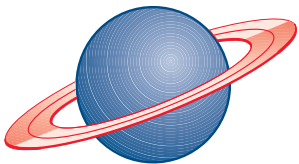
More compact with a built-in spring hanger

Unique 2 jaw wrap around biting system will not scar or deform the tubing

Built in Safety Door Interlock

Optional integrated backup (Patented)

US Patent 5,144,868
Canadian Patent 2,016,319



Universe Machine

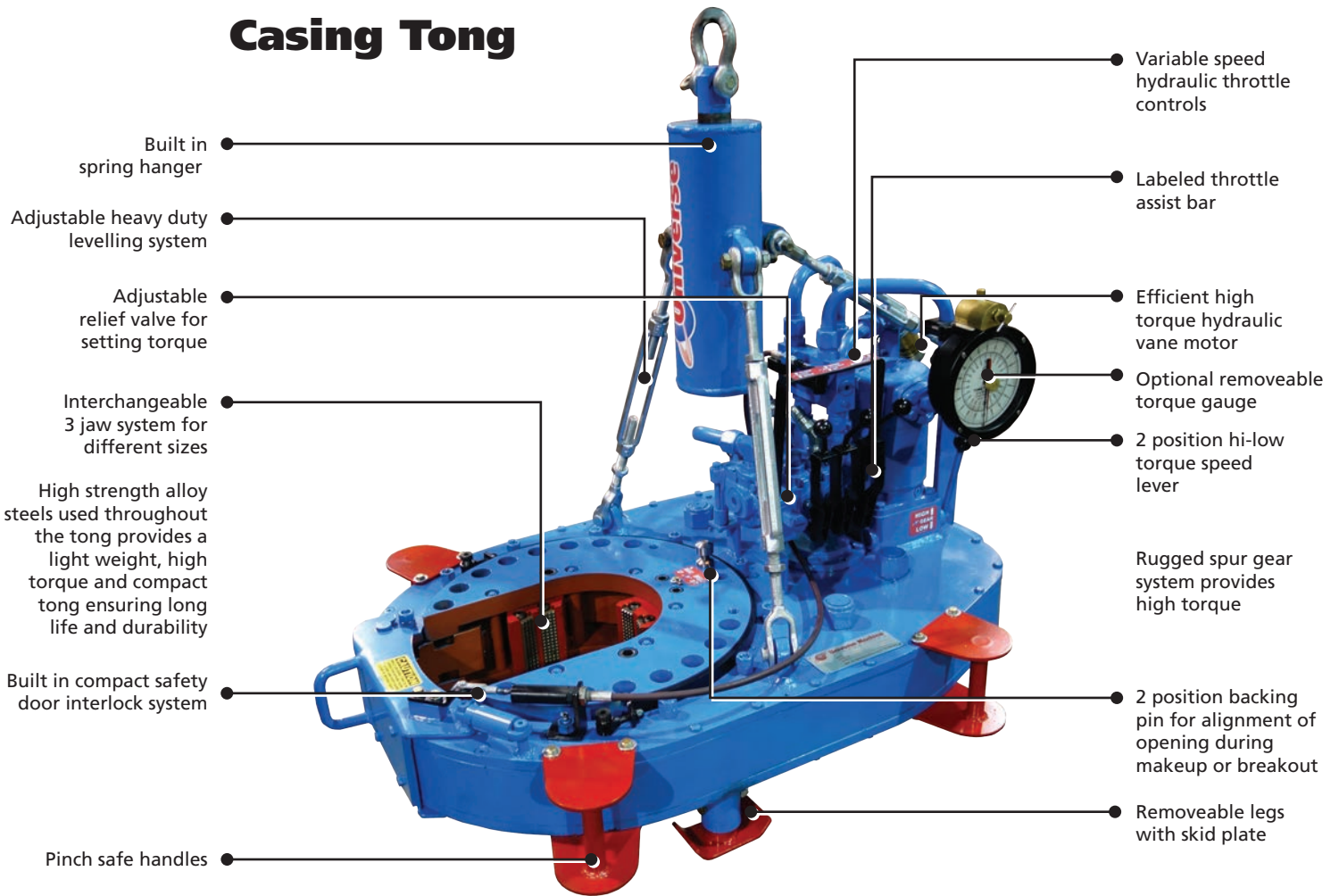
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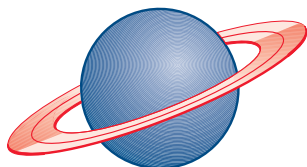
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Optional hydraulic or manual backups (patented) are available to mount under tong

Optional electric, diesel skid or trailer mounted hydraulic power units are available to suit customer

Size Model	Maximum** Ft-lbs (kg.m)	Weight Lbs (kg)	Body Size (WxL) Inches (m)	Torque Arm Inches (m)	Speed (Max)* RPM
9.63 (244) STANDARD	22,000 (3,041) @ 3,050 psi (21,029 KPa) - MAX 17,900 (2,475) @ 2,500 psi (17,237 KPa)	1,100 (498)	28-1/2 x 49-1/4 (0.72 x 1.25)	30 (0.76)	84
9.63 (244) 24 DS	22,000 (3,041) @ 1,900 psi (13,100 KPa) - MAX	1,150 (522)	Same as STANDARD		62
9.63 (244) UPGRADE	27,000 (3,773) @ 1,900 psi (13,100 KPa) - MAX	1,150 (522)	Same as STANDARD		42
13.63 (346) STANDARD	25,000 (3,456) @ 3,200 psi (22,063 KPa) - MAX 19,550 (2,703) @ 2,500 psi (17,237 KPa)	1,175 (545)	31-3/4 x 53-1/4 (0.81 x 1.35)	32 (0.86)	75
13.63 (346) UPGRADE	30,000 (4,148) @ 1,900 psi (13,100 KPa) - MAX	1,225 (556)	Same as STANDARD	32 (0.86)	38
17 (432) STANDARD	30,000 (4,148) @ 3,250 psi (22,408 KPa) - MAX 23,070 (3,190) @ 2,500 psi (17,237 KPa)	1,695 (769)	37-3/4 x 59 (0.96 x 1.50)	36 (0.91)	63
20 (508) STANDARD	36,000 (4,839) @ 3,500 psi (24,132 KPa) - MAX 25,200 (3,484) @ 2,500 psi (17,237 KPa)	2,250 (1,019)	43-3.4 x 70-1/4 (1.11 x 1.78)	42 (1.07)	57
24.5 (622) STANDARD	40,000 (5,530) @ 3,400 psi (23,442 KPa) - MAX 29,300 (4,051) @ 2,500 psi (17,237 KPa)	3,550 (1,608)	49-3.4 x 78 (1.26 x 1.98)	48 (1.22)	49

*Optional power trains and motors are available. Visit our website for more details and options. **Actual torque rating may vary on smaller jaw sizes.
Data is subject to change without notice; visit our website for up to date information.



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