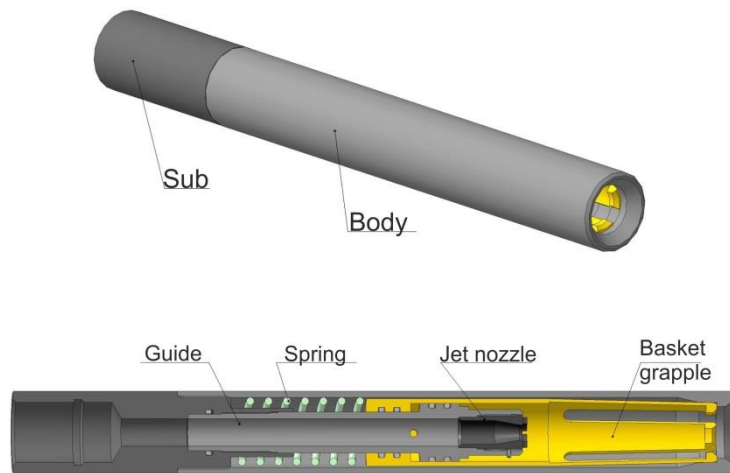


HYDRAULIC ACTION OVERSHOT TLNG

The hydraulic action overshot with basket type latch mechanism is used to lower and lift borehole tools with standard and non-standard outside fishing neck or cylindrical fished object. The tool has rigid construction and provides full grip (360°) of fishing neck and fished object body. The overshot is lowered into borehole until it catches the fished object and then goes up. During lifting wedge slips catch fished object.

If it is impossible to extract the fished object, it can be released from the overshot by applying necessary pressure and lift the overshot at the surface. The tool has hydraulic principle of operation and there is no need to use shearing pins or dropping ball, because the difference of hydraulic pressures for tool actuation is caused by circulation through joining pipe in mandrel.



Code	Diameter of casing string, in	OD, in	Length, ft	Load capacity, lbf	Working pressure, psi	Max environment temperature, F	Weight, lb	Connecting thread
TLNG-54	2.87/3.5	2.13	1.56	22 480	580	212	12.13	1,5"AMMT
Nominal diameter of basket grapple, in								
ID of basket grapple, in	1.37	1.19	0.96	0.87	0.75	0.63		
Max D of fished object, in	1.37	1.19	0.96	0.87	0.75	0.63		
Min D of fished object, in	1.19	1.0	0.87	0.75	0.63	0.5		