

Coiled Tubing Heavy Duty Pulling Tool



HEAVY DUTY DESIGN

STANDARD EXTERNAL FISH NECK PROFILE

LARGE RANGE OF SIZES

Description

The DTI Coiled Tubing (CT) Heavy Duty (HD) Hydraulic Pulling Tool is a hydraulic release action tool used for running or retrieving downhole tools with standard size external fishing necks.

The HD Hydraulic Pulling Tool has a collet dog ring arranged inside a cylinder body providing 360 degree shoulder engagement to the fishing neck, maximizing the bearing load and contact area with the fish.

Release is achieved by increasing CT flow/pressure to operate a piston which positively disengages the collet dog ring from the fishing neck. The HD Hydraulic Pulling Tool is available in sizes covering most standard external fishing neck diameters and can be adapted to suit non-standard fish necks.

Bell guide skirts are also available to help centralise the tool in larger bores and to guide the fish towards the collet.

Features & Benefits

- Engages standard size fish necks.
- Flow activated release.
- Collet dog ring gives close to 360° engagement to maximise bearing load capacity
- Customised bell guide skirts are available.
- Thread in core for choke and probes/prongs.
- Slimline versions available.

Part Number	Size	Body Diameter	Engages Fish Neck	Tensile Strength	Thread
PTE12088AA32	1 ¼"	1.290"	0.875"	30,000 lbs	1.00-10 SA
PTE20100AA08	2"	1.860"	1.000"	53,260 lbs	1.00 AMMT
PTE20118AA08	2"	1.860"	1.187"	53,260 lbs	1.00 AMMT
PTE20118AA08-1	2"	1.800"	1.187"	53,260 lbs	1.00 AMMT
PTE20138AA08	2"	1.860"	1.375"	83,000 lbs	1.00 AMMT
PTE25138AA09	2 ½"	2.250"	1.375"	111,000 lbs	1.50 AMMT
PTE25175AA09	2 ½"	2.250"	1.750"	111,000 lbs	1.50 AMMT
PTE300AA09	3"	2.800"	2.313"	118,000 lbs	1.50 AMMT
PTE300AD09-1	3"	2.730"	2.313"	82,000 lbs	1.50 AMMT
PTE400AA23	4"	3.750"	3.125"	175,000 lbs	2.38 PAC

We offer optional equipment, alternative sizes, materials and thread connections. Slimline versions of some pulling tools are available.

Please contact us for more information.

