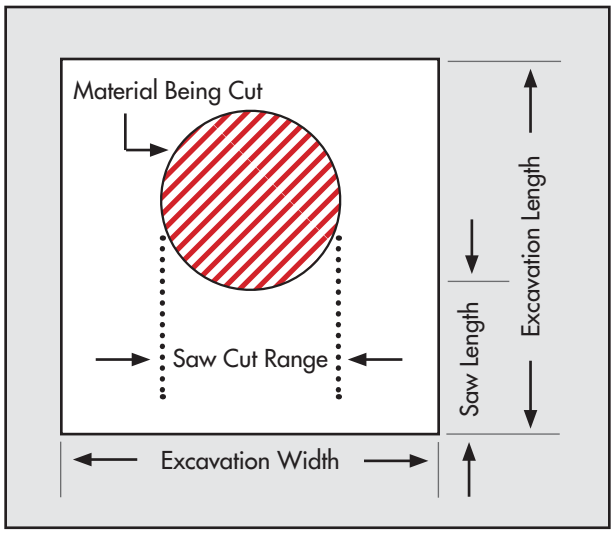
Diamond Wire Saw

*Diamond Wire Saw**

*Diamond Wire Saw Mounting**



Application

- EOT diamond wire saws (patent pending) are recommended for cutting all steel and concrete members, both topside and subsea.
- Subsea saw operations are remotely controlled topside and monitored via a saw mounted camera.
- Saw models 260 through 600 are adaptable for use with a remotely operated vehicle (ROV).
- An optional hydraulic clamping system is available to replace the mechanical mounting clamp provided with the saw.

Diamond Wire Saw Specifications						Excavation Dimensions		
Model No.	Cut Range (in)	Length (in)	Width (in)	Height (in)	Weight (air lbs)	Length (in)	Width (in)	Depth (in)
DWS 120	2 to 12	28	22	12	150	N/A	N/A	N/A
DWS 260	10 to 26	78	55	24	400	118	60	36
DWS 360	12 to 36	86	64	36	450	138	70	40
DWS 480	14 to 48	99	78	36	500	166	84	40
DWS 600	16 to 60	109	89	36	650	206	95	40

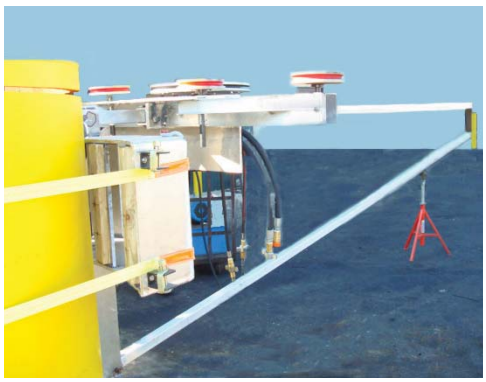
Excavation is required when cutting below the mudline; dimensions listed are the minimum for each model. As the cut depth below the mudline increases, additional space may be required for personnel to safely access the clamping mechanism.

* Patent Pending

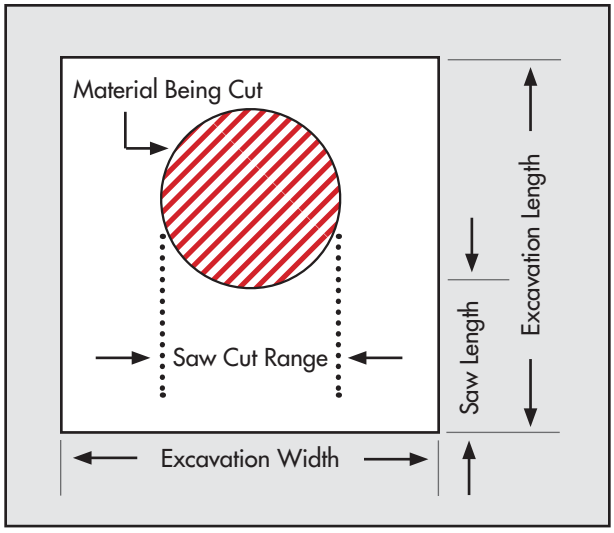
Diamond Wire Saws 1000 and 1500

EOT Cutting Services
A TETRA Company

Diamond Wire Saw 1000



Diamond Wire Saw 1500



Application

- The DWS 1000 and 1500 saws (patent pending) are recommended for subsea cutting of steel and concrete members 60″ through 150″ in outside diameter.
- The DWS 1500 saw is specially designed to pull-cut steel and concrete structures larger than 96″ OD.
- These saws are designed to meet specific customer applications for the external cutting of 63″, 72″, 96″, and larger grouted pilings following removal of decommissioned platform structures.
- Diamond wire saws can be utilized for the topside or underwater cutting and removal of steel reinforced concrete bridge pilings.
- Subsea saw operations are remotely controlled topside and monitored via a saw-mounted camera.

Diamond Wire Saw 1000 Specifications						Excavation [1] Dimensions		
Model No.	Cut Range (in)	Length (in)	Width (in)	Height (in)	Weight (air lbs)	Length (in)	Width (in)	Depth (in)
DWS 1000	48 to 98	174	128	48	1400	288	134	52
DWS 1500 [2]	48 to 150	275	100	65	1000	N/A	N/A	N/A

[1] Excavation is required when cutting below the mudline; dimensions listed are the minimum for each model. As the cut depth below the mudline increases, additional space may be required for personnel to safely access the clamping mechanism.

[2] Saw dimensions may vary depending on size of material to be cut.