



RAPTOR G.A.P TRICONE ANCHOR

G.A.P (Grouted Anchor Pile) anchors are composed of a sacrificial drill bit, that is connected to an outside casing sleeve, that works a driving shaft. Once the anchor has been drilled in place, the gap between the casing sleeve will be filled with grout. This increases the stiffness of the anchor and allows a higher resistance of the pile, to lateral loads. Top anchor attachments can be customised as required.

The Leask Raptor SDR (Submersible Drilling Rig) can install RAPTOR TRICONE ANCHOR's from sizes 200mm – 800mm.

Anchor Type	Dimensions		Capacity	Capacity
	Diameter (mm)	Length (m)	MBL	SAFETY FACTOR 3:1
			Lateral	Lateral
G.A.P TRICONE	300	6	799.2	266.4
	600	6	3219.5	1073.2

*Basalt using UCS of 100MPa

Characteristics	Specification	
Pile Diameter (Norminal OD)	600mm	
Wall Thickness	24.61mm	38.89mm
In One Deplyment - Length Of Pile	6m	
Type Of Pile	Grouted	
Drill Bit Type	Tricone	

Characteristics	Specification	
Pile Diameter (Norminal OD)	300mm	
Wall Thickness	21.44mm	33.32mm
In One Deplyment - Length Of Pile	6m	
Type Of Pile	Grouted	
Drill Bit Type	Tricone	



International Marine Contractors

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