



RAPTOR STRATALOC ANCHOR

Raptor Strataloc anchor is a double sleeve anchor that is drilled into the bedrock. Once the anchor is completely drilled, the inner stem stops rotating. The outer stem continues rotating, reaming the upper taper into the rock. The cutting fingers are simultaneously forced over the lower cone, reaming the lower taper into the rock. With this process the cutting fingers are expanded and secure the anchor. Top anchor attachments can be customised as required.

The Strataloc anchor can be removed if required using a customised recovery unit.

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

Anchor Type	Dimensions		Capacity	Capacity
	Diameter (mm)	Length (m)	MBL	SAFETY FACTOR 3:1
STRATALOC	300	6	Lateral	Lateral
	600	6	799.9	266.6
			3219.5	1073.2

*Basalt using UCS of 100MPa

Characteristics	Specification
Pile Diameter (Norminal OD)	300mm
In One Deplyment - Length Of Pile	6m
Type Of Pile	Mechanical Lock Anchor

Characteristics	Specification
Pile Diameter (Norminal OD)	600mm
In One Deplyment - Length Of Pile	6m
Type Of Pile	Mechanical Lock Anchor



LEASK MARINE

International Marine Contractors

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