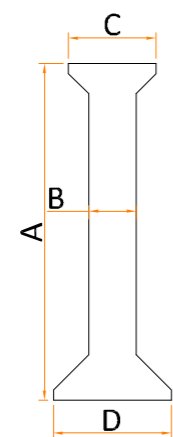


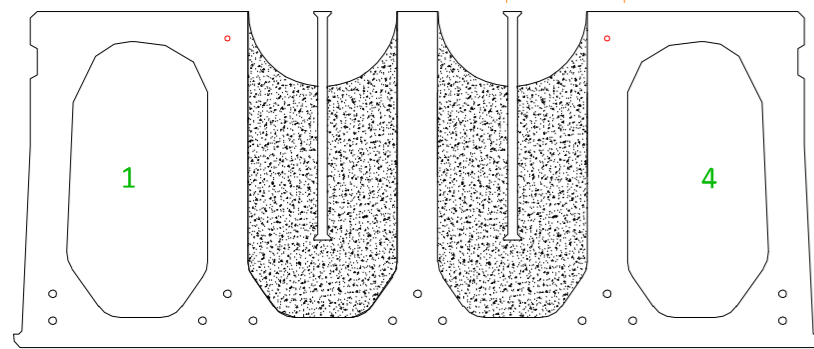
500mm

Typical Strand Pattern ; 13 no; 12.5mm & 2 no; 9.3mm Strands
Optional Strand Pattern ; Various
Weight of Unit = 5.21kn/m2 or 6.25kn/lm
Additional Weight / Lifter = 230kg/Lifter
Lifters Used = 10 tonne
Approx Load On Standard Artic = ???m2
Concrete/Bed = 40m3
Cross Sectional Area = 0.578560m2
Area of Core = 0.075284m2
Area of Shear Key / Slab = 0.021316m2
Weight of 9.3mm Strand/m = 0.42kg/lm
Weight of 12.5mm Strand/m = 0.74kg/lm
Weight of Solid End = 0.72kg x Length of Solid End

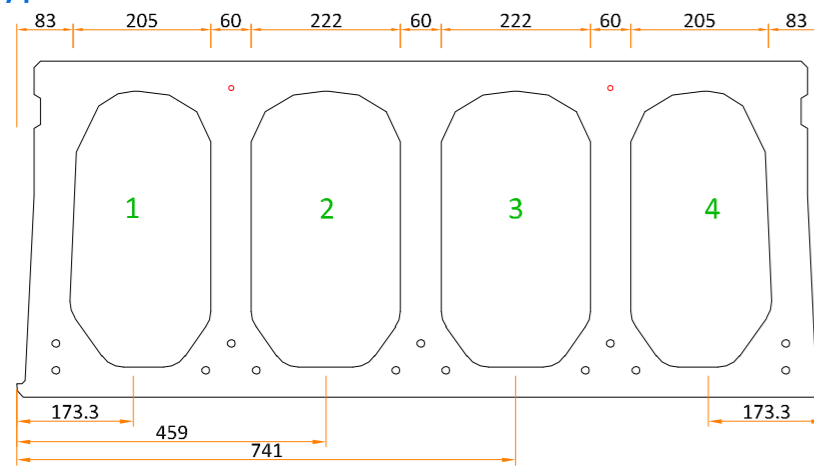
Split Limits ~ 500mm HC
Core No 1.
Core No 2. 425mm ~ 495mm
Core No 3. 705mm ~ 775mm
Core No 4. 995mm ~ 1065mm



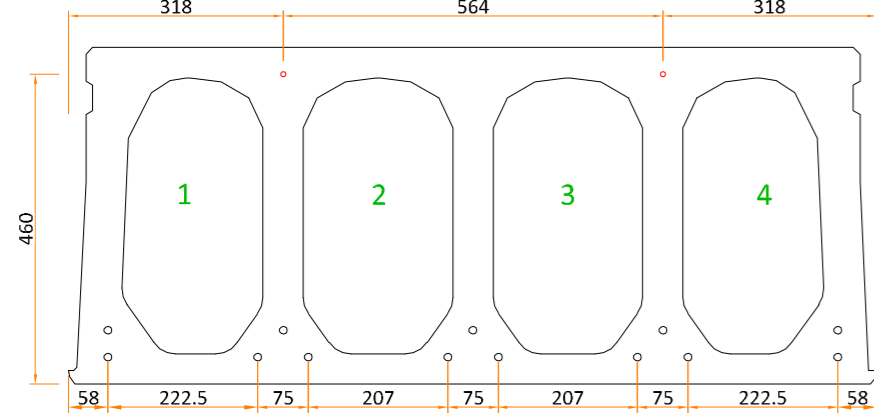
Lifter Details
Capstan Transport Anchor
Load Group. = 10.0T
Length A = 340mm
Shank Dia, B = 28mm
Head Dia, C = 46mm
Foot Dia, D = 70mm



Typical Lifter Locations



Core Locations & dimensions



Strand Locations

500mm	Load Span Table based on typical strand pattern of 13 no 12.5mm, & 2 no 9.3mm Top strands										
Span (m)	12.0	12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0
Without Screed	17.0	16.0	14.5	13.0	11.5	10.0	9.0	8.0	7.0	6.0	5.5
With 50mm Struc. Screed	17.0	16.0	15.5	13.5	12.5	11.0	10.0	9.0	8.0	7.0	6.0
With 75mm Struc. Screed	17.5	16.5	15.5	14.0	12.5	11.0	10.0	9.0	8.0	7.0	6.5
Note ; Self weight of unit = 5.21kn/m2 (already deducted from table). All Loads are Max imposed in kn/m2											