

2.3 Crown Blocks

Forged with high strength steel, sheave grooves are hardened by medium frequency induction quenching to provide extended service life. Double row conical roller bearings are designed with independent lubricating points. All TFI crown blocks conform to API 4F & 8C specifications.

Model		TC135	TC225	TC315	TC450
API Working Load Rating	kN (lbs)	1350 (300,000)	2250 (500,000)	3150 (700,000)	4500 (1,000,000)
Sheave Dia.	mm (in)	915 (36")	1120 (44")	1270 (50")	1524 (60")
Number of Sheaves	each	5	6	7	7
Drilling Line	mm (in)	29 (1-1/8")	32 (1-1/4")	35 (1-3/8")	38 (1-1/2")
Overall Dimension (L x W x H)	mm (in)	2320×1436×1781 (92"×57"×71")	2668×2709×2469 (105"×107"×98")	3112×2733×2800 (123"×108"×111")	3410×2753×2938 (135"×109"×116")
Weight	kg (lbs)	2400 (5290)	5310 (11,700)	7400 (16,320)	9500 (20,940)

