



36t Tensioner

Cecon Contracting's 36t tensioner is a 4 caterpillar track system for handling flexibles, cables and rigid pipe. Each of the tracks is hydraulically driven through an epi-cyclic gearbox and bent axial piston hydraulic motor. Track pads can be exchanged for a variety of tubular profiles. The top track hinges open for end terminations or other items too large to pass through the tensioner. The tensioner is capable of both vertical and horizontal operation.

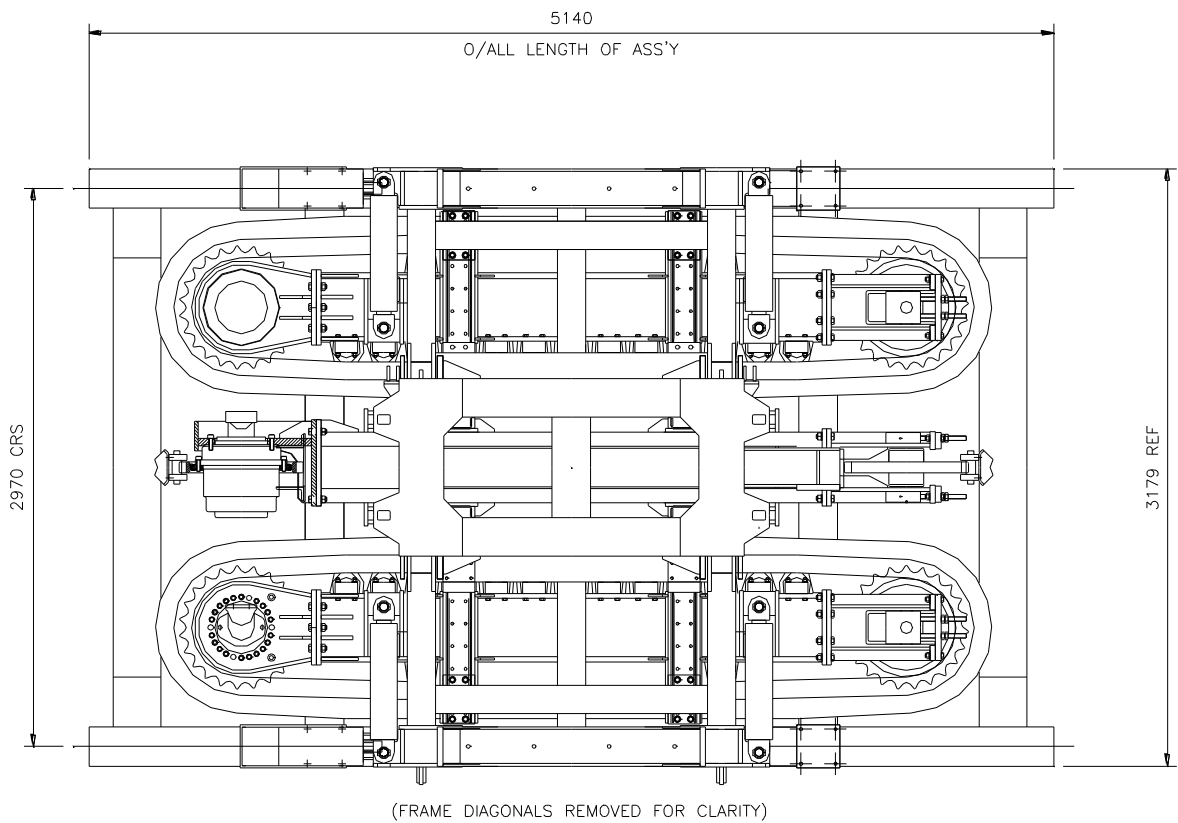
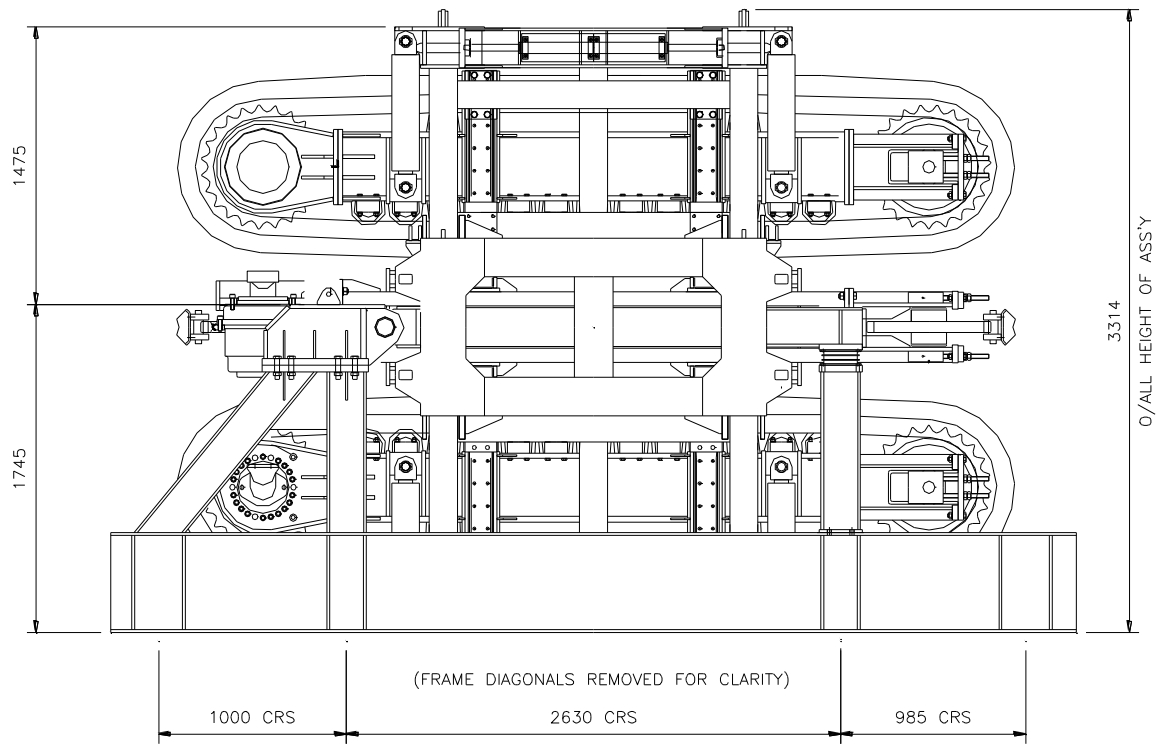
Tensioner Specifications

Maker	Baricon
Pull Force @ Idler End	36t
Pull Force @ Gearbox End	18t
Track Contact Length	2.4m
Coefficient of Friction (assumed)	0.09
Number of Tracks	4
Track Grip Force	100t/track @203bar
Max Track Grip Force (hand)	125t/track @254bar
Maximum Designed Speed	1500m/h Pay Out
Maximum Designed Speed	750m-h Pay In
Height (Floor to Track Centre)	1625mm
Track Opening	720mm Nominal

HPU Specifications

Power Rating	2 x 75kW
Voltage	380V-415V
Max Full Load Current	2 x 130A
Frequency	50Hz
Main Drive Pump Flow x 2	200L/min max
Main Drive Pump Flow x 2	100L/min @max pressure
Main Drive Pump Pressure	30-350 bar
Auxiliary Pump Flow x 2	60L/min
Auxiliary Pump Pressure	30-250 bar
Gross Weight	5000kg
Water Cooler Flow	220L/min max at 7 bar

General Arrangement



- All specifications contained herein are for information purposes only -

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