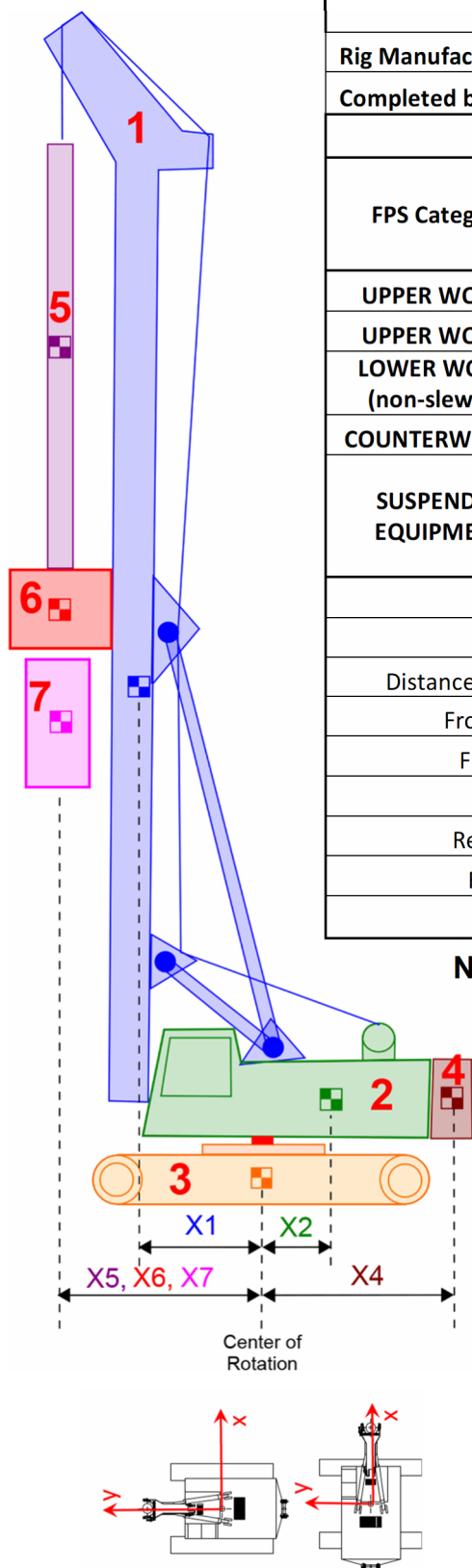


FPS Track Pressure Tool Input Form



Schedule of Rig Components				
Rig Manufacturer:		Rig Type:		Operation Mode:
Completed by:		Checked by:		
MAIN COMPONENTS				
FPS Category	#	Component	Weight (kg / lbs)	Distance from Center of Rotation, Y distance (m / ft)
			(circle applicable units)	
UPPER WORKS	1	Mast assembly		
UPPER WORKS	2	Base machine		
LOWER WORKS (non-slewing)	3	Tracks		
COUNTERWEIGHT	4	Counterweight		
SUSPENDED EQUIPMENT	5	Kelly bar		
	6	Rotary Head		
	7	Tool		
Track ground bearing length (m / ft):				
Track pad width (m / ft):				
Distance between centerlines of tracks (m / ft):				
Front foot pad bearing area (sq m / sq ft):				
Front foot pad maximum load (kN / lbf):				
Front foot pad moment arm (m / ft):				
Rear foot pad bearing area (sq m / sq ft):				
Rear foot pad maximum load (kN / lbf):				
Rear foot pad moment arm (m / ft):				

Notes

- Weight and center of gravity of each major component are all that is needed.
- Lumping in items such as hydraulic, winches, extra is encouraged for simplicity.
- Only the horizontal direction from the center of rotation is needed.
- Distance from center of rotation (center pin) is to the total center of gravity of each item.
- It is recommended to list out the major items that are lumped together for each item. For example, grout (or any fluids) in hoses/piping, winches, swivels, auger cleaners, brackets, etc.
- Give both mast fully in and mast fully out where applicable for Y1, Y5, Y6, and Y7
- This is intended to cover most cases for fixed mast drill rigs. Special, unique machines or configurations need to be addressed on a case-by-case basis.