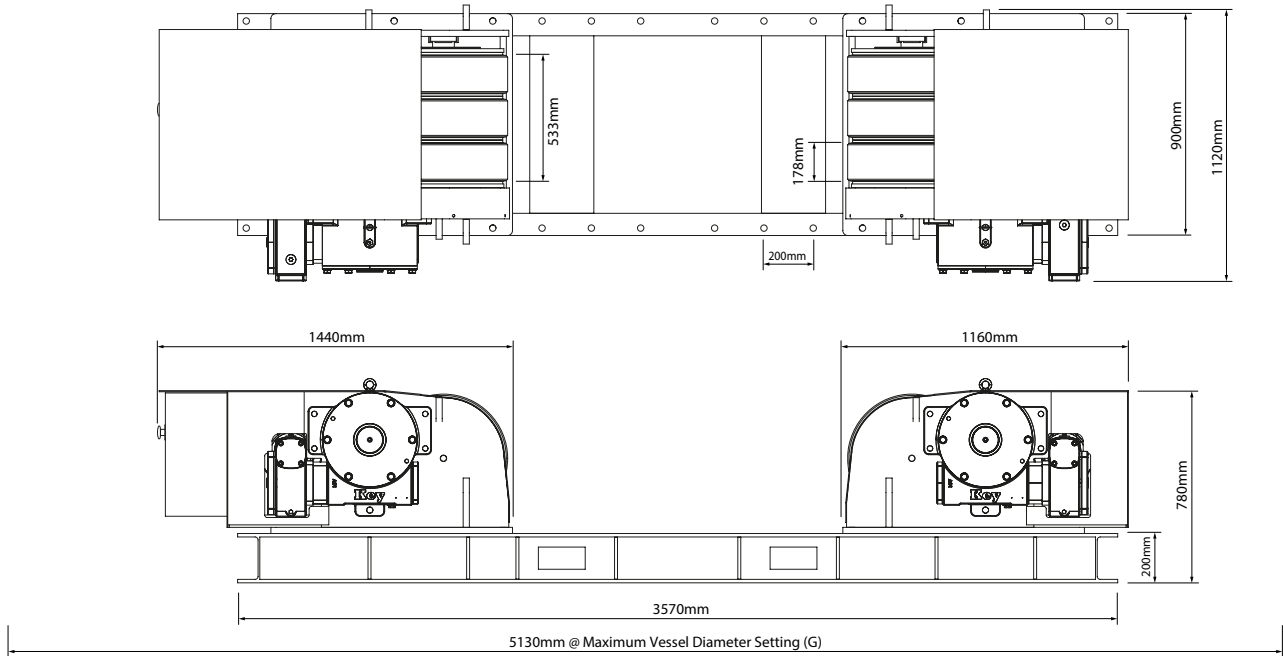




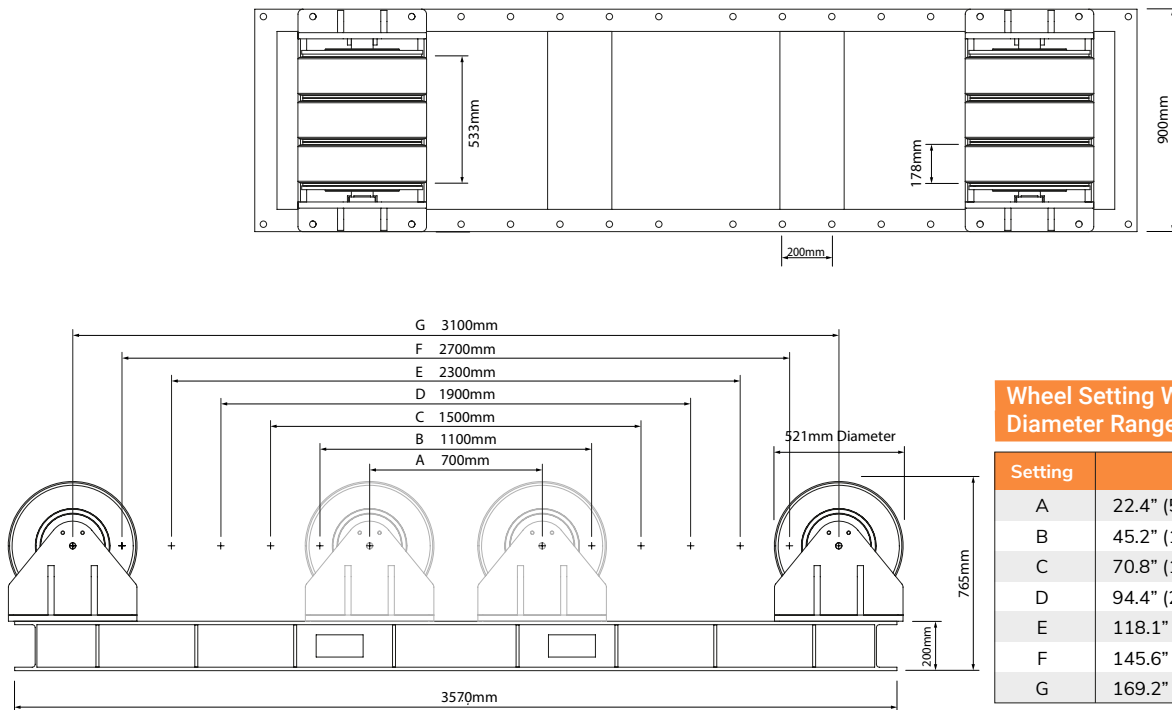
## Specification

<b>Model</b>	KP CR100 Conventional Rotator Set (Drive and Idler)
<b>Safe Working Load - Drive Unit</b>	50 tonne
<b>Safe Working Load - Idler Unit</b>	50 tonne
<b>Maximum Load Carrying Capacity - Set</b>	100 tonne (1 Drive & 1 Idler)
<b>Rotation Capacity, Drive Unit</b>	150 tonne
<b>Wheel Centre Distance</b>	27.5, 43.3, 59, 74.8, 90.5, 106.2, 122in (700, 1100, 1500, 1900, 2300, 2700, 3100mm)
<b>Vessel Diameter Capacity</b>	22.4in to 267.7in (570mm to 6800mm)
<b>Rotation Speed Range</b>	5.1 to 51.1 in/min (130 to 1300 mm/min)
<b>Tyre Type</b>	Polyurethane, 95A durometer shore rating
<b>Wheel Size</b>	20.5in diameter x 21in wide (521mm x 533mm)
<b>Overall Height to Top of Tyre</b>	30.1in (765mm)
<b>Remote Pendant Type</b>	Plug & Socket Five Push Button Control (forward/stop/reverse/speed control/e-stop), 50ft (15m) cable
<b>Rotation Drive Motors</b>	2 x 2.2kW
<b>Primary Input Power</b>	380 to 480 V, 3 Phase, 50/60Hz
<b>Input Current at Rated Load</b>	15.2amp
<b>Overall Length &amp; Width - Drive</b>	140.5in x 44in (3570mm x 1120mm)
<b>Overall Length &amp; Width - Idler</b>	140.5in x 35.4in (3570mm x 900mm)
<b>Weight - Drive</b>	6173lb (2800kg)
<b>Weight - Idler</b>	3527lb (1600kg)

**Drive Rotator**



**Idler Rotator**



**Wheel Setting Workpiece Diameter Range**

Setting	Range
A	22.4" (570mm) - 45.2" (1150mm)
B	45.2" (1150mm) - 82.6" (2100mm)
C	70.8" (1800mm) - 118.1" (3000mm)
D	94.4" (2400mm) - 157.4" (4000mm)
E	118.1" (3000mm) - 196.8" (5000mm)
F	145.6" (3700mm) - 236.2" (6000mm)
G	169.2" (4300mm) - 267.7" (6800mm)