

# CRANE

# 100T HYDRAULIC CRAWLER CRANE



## GENERAL

Type of Crane: Hydraulic Crawler Crane  
 Builder / Model: Kobelco CKE 900G  
 Build Date, Place: 2014, Japan  
 Engine: Hino JO8E-UV 213Kw@2100rpm

## DIMENSIONS

Weight: 93t (inc 42.7m boom)  
 Boom Length: 12.2m - 42.7m  
 Width: 5.13m  
 Height (excluding a frame): 3.31m

Working Radius (m)	Boom Length (m)										
	12.2	15.2	18.3	21.3	24.4	27.4	30.5	33.5	36.6	39.6	42.7
<b>3.6</b>	100.0										
<b>3.9</b>	90.0	88.9	89.7								
<b>4.0</b>	89.0	88.9	88.7	4.3m/ 68.4							
<b>4.5</b>	79.6	79.5	79.4	68.4	4.7m/ 68.4						
<b>5.0</b>	72.1	71.9	71.8	68.4	67.6	5.1m/ 57.0					
<b>5.5</b>	65.8	65.7	65.5	63.6	60.6	57.0	5.6m/ 54.0				
<b>6.0</b>	60.5	60.3	59.9	57.5	54.9	52.7	50.5	45.6	6.4m/ 41.9	6.8m/3 4.2	
<b>7.0</b>	48.6	48.5	48.4	48.1	46.2	44.5	42.9	41.5	40.0	34.2	7.3m/ 31.9
<b>8.0</b>	39.9	39.8	39.7	39.9	39.8	38.5	37.2	36.1	35.0	33.9	31.4
<b>9.0</b>	33.8	33.7	33.6	33.8	33.6	33.6	32.8	31.9	31.0	30.1	29.2
<b>10.0</b>	29.3	29.2	29.1	29.2	29.1	29.0	28.9	28.5	27.7	27.0	26.2
<b>12.0</b>	11.8m/ 22.9	22.9	22.8	22.9	22.8	22.7	22.6	22.6	22.5	22.3	21.7
<b>14.0</b>		18.8	18.6	18.8	18.6	18.5	18.4	18.4	18.3	18.3	18.1
<b>16.0</b>		14.4m/ 18.1	15.7	15.8	15.7	15.6	15.5	15.4	15.3	15.3	15.2
<b>18.0</b>			17.0m/ 14.5	13.7	13.5	13.4	13.3	13.2	13.1	13.1	12.9
<b>20.0</b>				19.6m/ 12.2	11.8	11.7	11.6	11.5	11.4	11.4	11.2
<b>22.0</b>					10.5	10.4	10.2	10.2	10.0	10.0	9.9
<b>24.0</b>						9.3	9.1	9.1	8.9	8.9	8.7
<b>26.0</b>						24.9m/ 8.8	8.2	8.2	8.0	8.0	7.8
<b>28.0</b>							27.6m/ 7.6	7.4	7.2	7.2	7.0
<b>30.0</b>								6.8	6.6	6.5	6.4
<b>32.0</b>								30.2m/ 6.7	6.0	6.0	5.8
<b>34.0</b>									32.9m/ 5.8	5.5	5.3
<b>36.0</b>										35.5m/ 5.12	4.8
<b>38.0</b>											4.4
<b>40.0</b>											38.1m/ 4.4

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