



AN NOCN JOB CARD

CPCS Technical Test – Theory

Lifting Capacity Chart – A66A & D

FIRST STAGE		FIRST STAGE EXTENDED 4.8M BOOM LENGTH						
Working radius	m	up to 2.7	3.0	3.5	4.0	4.3		
Outrigger	Max-extended	kg	6,000	6,000	5,450	4,850	3,950	
	Mid-extended	kg	6,000	6,000	5,450	4,850	3,950	
	Min-extended	kg	6,000	6,000	5,450	4,550	3,750	

SECOND STAGE		SECOND STAGE EXTENDED 4.8 - 7.7M BOOM LENGTH								
Working radius	m	up to 2.0	3.0	3.5	4.0	5.0	6.0	7.0	7.2	
Outrigger	Max-extended	kg	6,000	6,000	5,350	4,750	3,750	2,950	2,250	2,000
	Mid-extended	kg	6,000	6,000	5,350	4,750	3,750	2,450	1,700	1,550
	Min-extended	kg	6,000	6,000	5,350	4,650	2,550	1,650	1,150	1,050

THIRD STAGE		THIRD STAGE EXTENDED 7.7 - 10.6M BOOM LENGTH									
Working radius	m	up to 2.7	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.1	
Outrigger	Max-extended	kg	4,550	4,550	3,650	2,950	2,400	1,800	1,350	950	950
	Mid-extended	kg	4,550	4,550	3,650	2,950	1,750	1,300	950	700	700
	Min-extended	kg	4,550	4,550	2,650	1,700	1,200	850	650	450	400

FOURTH STAGE		FOURTH STAGE EXTENDED 10.6 - 13.5M BOOM LENGTH									
Working radius	m	up to 5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.9	
Outrigger	Max-extended	kg	2,950	2,550	2,150	1,850	1,500	1,200	950	800	450
	Mid-extended	kg	2,950	2,550	1,850	1,400	1,100	850	650	550	400
	Min-extended	kg	2,750	1,850	1,300	1,000	750	550	430	330	240

FIFTH STAGE		FIFTH STAGE EXTENDED 13.5 - 16.3M BOOM LENGTH										
Working radius	m	up to 6.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	15.8	
Outrigger	Max-extended	kg	2,350	1,700	1,400	1,200	1,000	850	700	600	500	400
	Mid-extended	kg	2,350	1,500	1,150	950	750	600	500	400	300	250
	Min-extended	kg	1,950	1,050	800	650	500	400	300	230	170	130

SIXTH STAGE		SIXTH STAGE EXTENDED 16.3 - 19.2M BOOM LENGTH							
Working radius	m	up to 8.0	10.0	12.0	14.0	16.0	18.0	18.6	
Outrigger	Max-extended	kg	1,350	1,000	800	600	400	250	200
	Mid-extended	kg	1,350	1,000	650	450	300	200	150
	Min-extended	kg	1,100	700	450	280	170	90	60

Information provided is reproduced with kind permission of UNIC Cranes Europe. The data shown is correct at the time of issue and UNIC Cranes Europe retains the right to alter any specification without notice. For CPCS testing activities only and not to be used for operational activities. CPCS and its associate businesses make no representation on behalf of UNIC.