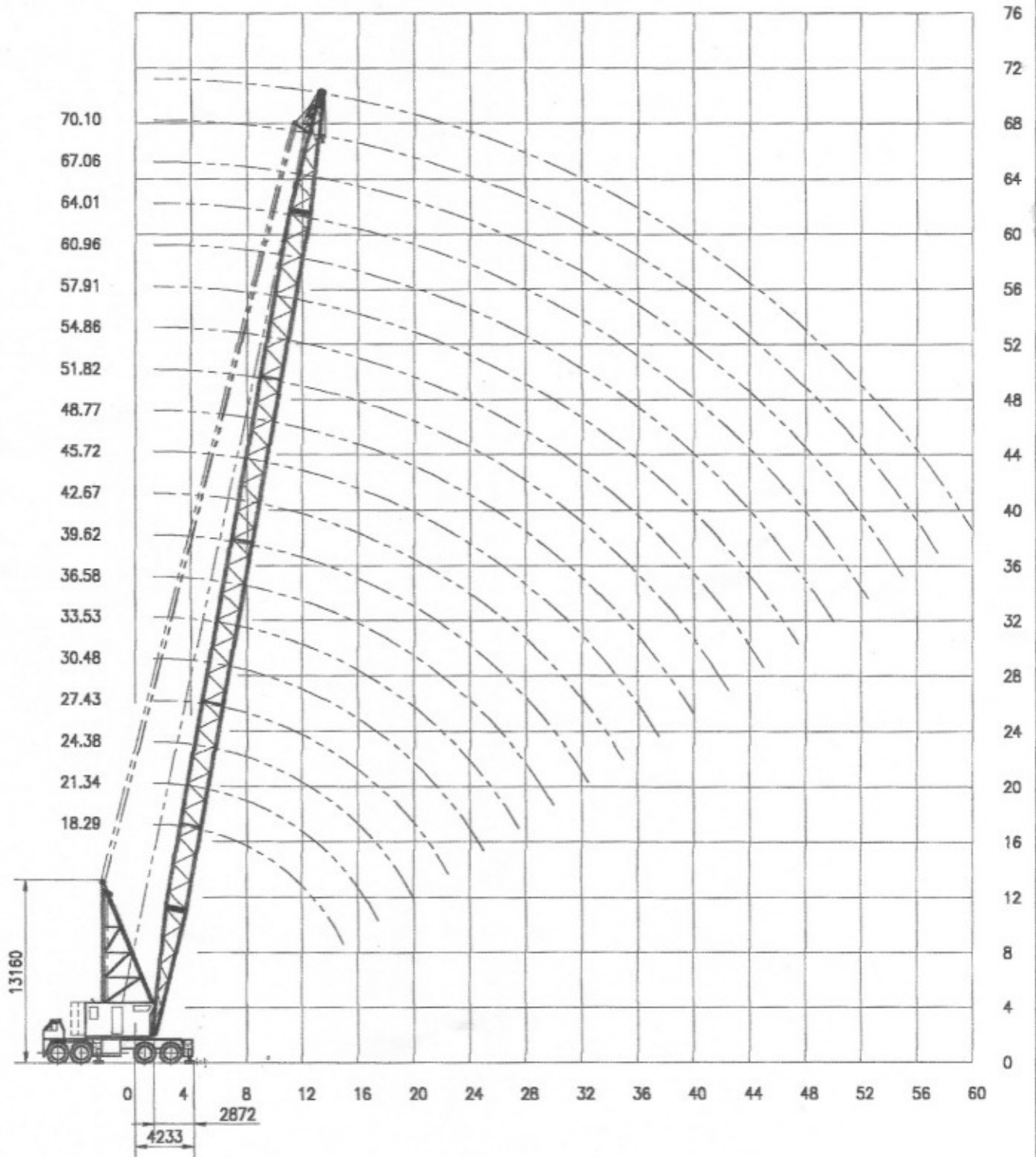


NATIONAL OS-435.  
TRUCK MOUNTED LATTICE BOOM CRANE

# NATIONAL OS-435 TRUCK MOUNTED LATTICE BOOM CRANE



# NATIONAL OS 435

Boom (M)	BOOM ANGLE									
	30°	40°	50°	55°	60°	65°	70°	75°	80°	
15	40	55	70	80	90	110	140	190	200	CAPACITY
	(13)	(11.5)	(9.6)	(8.6)	(7.5)	(6.3)	(5.1)	(3.9)	(2.6)	RADIUS (M)
18	35	45	55	65	75	90	110	160	200	CAPACITY
	(15.6)	(13.8)	(11.6)	(10.3)	(9.0)	(7.6)	(6.2)	(4.7)	(3.1)	RADIUS (M)
21	30	35	45	56	66	80	101	137	200	CAPACITY
	(18.2)	(17.2)	(13.5)	(12)	(10.5)	(8.9)	(7.2)	(5.4)	(3.6)	RADIUS (M)
24	28	33	41	48	56	68	87	118	185	CAPACITY
	(20.8)	(19.7)	(15.4)	(13.8)	(12)	(10.1)	(8.2)	(6.2)	(4.2)	RADIUS (M)
27	24	28	36	41	49	60	76	104	160	CAPACITY
	(23.4)	(22.1)	(17.3)	(15.5)	(13.5)	(11.4)	(9.2)	(7.0)	(4.7)	RADIUS (M)
30	20	25	31	36	43	53	68	93	150	CAPACITY
	(26)	(24.6)	(19.3)	(17.2)	(15)	(12.7)	(10.3)	(7.8)	(5.2)	RADIUS (M)
33	17	22	27	32	38	47	61	83	135	CAPACITY
	(28.6)	(27)	(21.2)	(18.9)	(16.9)	(13.9)	(11.3)	(8.5)	(5.7)	RADIUS (M)
36	15	19	24	28	34	42	55	75	130	CAPACITY
	(31.2)	(29)	(23.2)	(20.6)	(18.0)	(15.2)	(12.3)	(9.3)	(6.3)	RADIUS (M)
39	13	16	22	25	31	38	50	69	120	CAPACITY
	(33.8)	(31.9)	(25.1)	(22.4)	(19.5)	(16.4)	(13.3)	(10.1)	(6.8)	RADIUS (M)
42	12	14	19	23	28	35	45	65	115	CAPACITY
	(36.4)	(34.4)	(27)	(24.1)	(21)	(17.7)	(14.4)	(10.9)	(7.3)	RADIUS (M)
45	10	13	17	21	25	32	42	62	110	CAPACITY
	(39)	(36.9)	(28.9)	(25.8)	(22.5)	(19.0)	(15.4)	(11.6)	(7.8)	RADIUS (M)
48	9	12	15	19	23	29	38	58	103	CAPACITY
	(41.5)	(39.3)	(30.9)	(27.5)	(24)	(20.3)	(16.4)	(12.4)	(8.3)	RADIUS (M)
54	7	9	13	15	19	25	33	52	75	CAPACITY
	(46.8)	(44.2)	(34.7)	(31)	(27)	(22.8)	(18.5)	(14)	(9.4)	RADIUS (M)
57	6	8	12	14	18	23	31	50	68	CAPACITY
	(49.4)	(46.7)	(36.6)	(32.7)	(28.5)	(24.1)	(19.5)	(14.8)	(9.9)	RADIUS (M)
60	5	7	11	13	16	21	30	45	62	CAPACITY
	(52)	(49.1)	(38.6)	(34.4)	(30.0)	(25.4)	(20.5)	(15.5)	(10.4)	RADIUS (M)
63	4	6	10	12	15	20	27	40	58	CAPACITY
	(54.5)	(48.2)	(40.5)	(36.1)	(31.5)	(26.6)	(21.5)	(16.3)	(10.9)	RADIUS (M)
66	4	6	8.5	11	14	18	25	36	55	CAPACITY
	(57.1)	(50.6)	(42.4)	(37.9)	(33)	(27.9)	(22.6)	(17)	(11.5)	RADIUS (M)
69	3.5	5	8	10	13	17	23	34	50	CAPACITY
	(59.7)	(52.8)	(44.3)	(39.6)	(34.5)	(29)	(23.6)	(17.8)	(12)	RADIUS (M)
72	3	4.5	7.5	9	12	16	22	33	44	CAPACITY
	(62.4)	(55.1)	(52.9)	(41.2)	(36)	(30.4)	(24.6)	(18.6)	(12.5)	RADIUS (M)
75	2	4	6.5	8.5	11	15	21	31	41	CAPACITY
	(65.0)	(57.5)	(55.2)	(43)	(37.5)	(31.6)	(25.6)	(19.4)	(13)	RADIUS (M)

**Notes :**

1. DIMENSIONS INSIDE BRACKETS ARE RADIUS OF BOOM.
2. FACTORS APPLICABLE FOR CLASS I