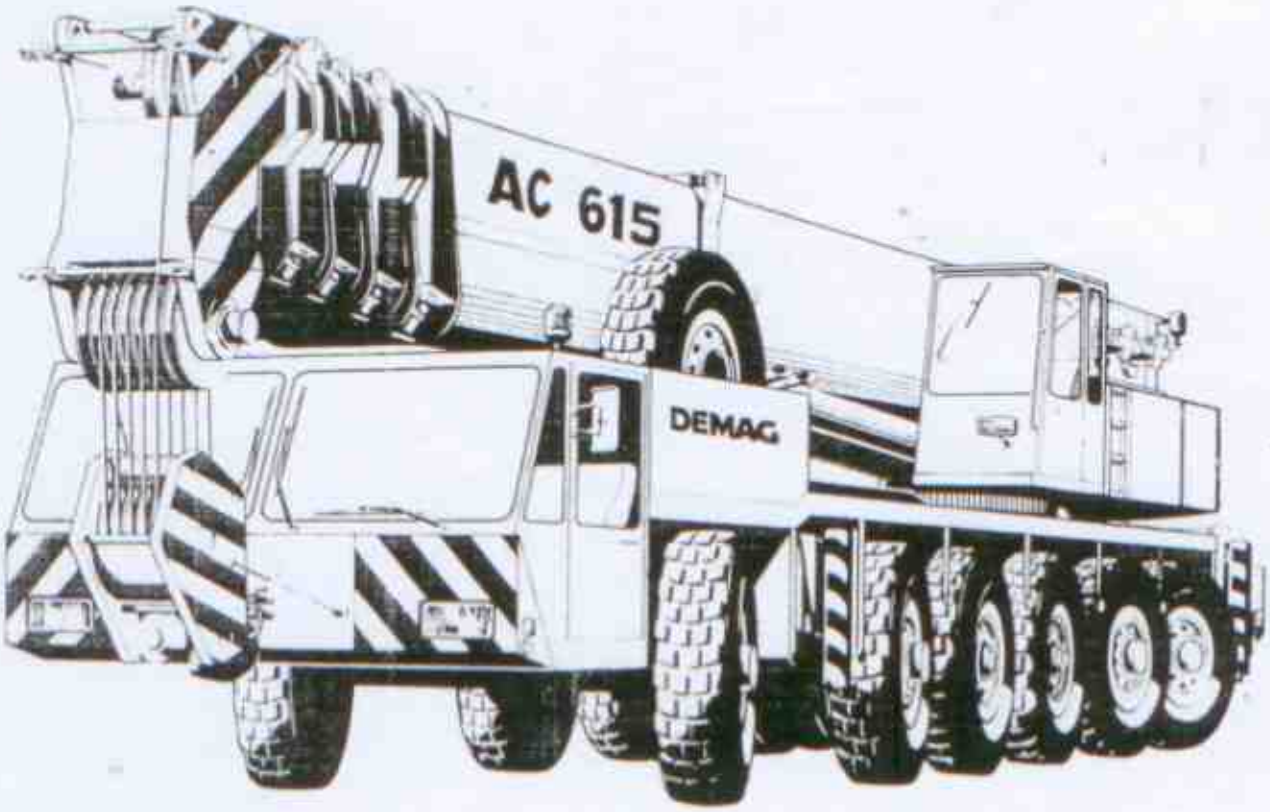
MANNESMANN

Demag AC 615



Tragfähigkeiten Hauptausleger und Hauptauslegerverlängerung
Main Boom and Extension Boom Lifting Capacities
Forces de levage sur flèche et rallonge de flèche

40 t

360° 85 %

Ausladung Radius Portée	Hauptauslegerlänge · Main Boom · Flèche 13.1 m	22.3 m	27.0 m	31.6 m	36.2 m	40.8 m	45.4 m	50.0 m	50 m Hauptausleger · Main Boom · Flèche 1) Hauptauslegerverlängerung · Lattice foldaway jib · Rallonge de flèche 12 m (62 m)	20 m (70 m)	Ausladung Radius Portée
m	t	t	t	t	t	t	t	t	t	t	m
2.8	204.0°	–	–	–	–	–	–	–	–	–	2.8
3	192.0°	–	–	–	–	–	–	–	–	–	3
4	156.0	138.0	–	–	–	–	–	–	–	–	4
5	131.0	126.0	119.0	–	–	–	–	–	–	–	5
6	112.0	111.0	111.0	90.6	–	–	–	–	–	–	6
7	96.0	95.3	95.2	85.0	68.0	–	–	–	–	–	7
8	88.5	82.7	82.6	79.8	64.6	54.4	–	–	–	–	8
9	73.1	72.4	72.1	73.6	60.0	52.1	43.0	–	–	–	9
10	64.4	63.8	63.5	64.9	55.5	49.8	40.6	32.3	17.0	–	10
12	–	50.8	50.7	52.0	46.4	43.8	37.9	31.3	17.0	11.3	12
14	–	40.5	40.3	42.0	40.2	37.9	34.5	30.6	16.8	11.3	14
16	–	32.4	32.1	33.6	32.4	30.8	31.1	27.7	15.9	10.8	16
18	–	26.5	26.2	27.7	26.5	27.6	28.2	24.9	15.1	10.0	18
20	–	–	21.8	23.2	21.9	23.1	24.0	22.1	14.4	9.5	20
22	–	–	18.4	19.7	18.4	19.6	20.5	20.1	13.7	9.0	22
24	–	–	–	17.0	15.6	16.7	17.5	17.3	12.9	8.5	24
26	–	–	–	14.8	13.2	14.3	15.2	14.9	12.2	8.0	26
28	–	–	–	12.6	11.2	12.3	13.2	12.9	11.4	7.6	28
30	–	–	–	–	9.5	10.5	11.4	11.1	10.7	7.2	30
32	–	–	–	–	8.0	9.0	9.9	9.6	10.0	6.8	32
34	–	–	–	–	–	7.8	8.6	8.2	8.7	6.4	34
36	–	–	–	–	–	6.6	7.4	7.1	7.6	6.1	36
38	–	–	–	–	–	–	6.5	6.1	6.6	5.7	38
40	–	–	–	–	–	–	5.6	5.3	5.5	5.4	40
42	–	–	–	–	–	–	–	4.5	4.7	5.1	42
44	–	–	–	–	–	–	–	3.8	3.9	4.7	44
46	–	–	–	–	–	–	–	–	3.4	4.4	46
48	–	–	–	–	–	–	–	–	2.7	3.8	48
50	–	–	–	–	–	–	–	–	2.1	3.2	50
54	–	–	–	–	–	–	–	–	1.2	2.2	54
58	–	–	–	–	–	–	–	–	–	1.4	58

40 t

360° 75 %

Ausladung Radius Portée	Hauptauslegerlänge · Main Boom · Flèche 13.1 m	22.3 m	27.0 m	31.6 m	36.2 m	40.8 m	45.4 m	50.0 m	50 m Hauptausleger · Main Boom · Flèche 1) Hauptauslegerverlängerung · Lattice foldaway jib · Rallonge de flèche 12 m (62 m)	20 m (70 m)	Ausladung Radius Portée
m	t	t	t	t	t	t	t	t	t	t	m
2.8	180.0°	–	–	–	–	–	–	–	–	–	2.8
3	170.0°	–	–	–	–	–	–	–	–	–	3
4	138.0	120.0	–	–	–	–	–	–	–	–	4
5	116.0	112.0	105.0	–	–	–	–	–	–	–	5
6	99.2	98.6	98.5	80.0	–	–	–	–	–	–	6
7	84.7	84.1	84.0	75.0	60.0	–	–	–	–	–	7
8	73.7	73.0	72.8	70.5	57.0	48.0	–	–	–	–	8
9	64.5	63.9	63.7	65.0	53.0	46.0	38.0	–	–	–	9
10	56.9	56.2	56.1	57.3	49.0	44.0	36.0	28.5	15.0	–	10
12	–	44.9	44.8	45.9	41.0	38.5	33.5	27.7	15.0	10.0	12
14	–	35.8	35.6	37.1	35.8	33.5	30.5	27.0	14.7	10.0	14
16	–	29.0	28.4	29.7	28.6	29.7	27.5	24.5	14.1	9.4	16
18	–	23.4	23.2	24.5	23.4	24.4	25.0	22.0	13.4	8.9	18
20	–	–	19.3	20.5	19.4	20.4	21.2	19.5	12.7	8.4	20
22	–	–	16.3	17.4	16.3	17.3	18.1	17.8	12.1	8.0	22
24	–	–	–	15.0	13.8	14.8	15.5	15.3	11.4	7.5	24
26	–	–	–	12.9	11.7	12.7	13.5	13.2	10.8	7.1	26
28	–	–	–	11.2	9.9	10.9	11.7	11.4	10.1	6.7	28
30	–	–	–	–	8.4	9.3	10.1	9.8	9.5	6.4	30
32	–	–	–	–	7.1	8.0	8.8	8.5	8.9	6.0	32
34	–	–	–	–	–	6.9	7.6	7.3	7.7	5.7	34
36	–	–	–	–	–	5.9	6.6	6.3	6.7	5.4	36
38	–	–	–	–	–	–	5.8	5.4	5.8	5.1	38
40	–	–	–	–	–	–	5.0	4.7	4.9	4.8	40
42	–	–	–	–	–	–	–	4.0	4.2	4.6	42
44	–	–	–	–	–	–	–	3.4	3.5	4.2	44
46	–	–	–	–	–	–	–	–	3.0	3.9	46
48	–	–	–	–	–	–	–	–	2.5	3.5	48

Tragfähigkeiten starrer Hilfsausleger(3°) mit Superlift
Lifting capacities fixed fly jib (3°) with Superlift
Capacités de levage, flèchette (3°) avec Superlift

70 t 360° 75 %

Ausleger Boom Flèche	Ausladung Radius Portée	Hilfsausleger Fly jib Flèchette 12 m	18 m	24 m	31 m
45,4 m	9	1	1	1	1
	10	196	-	-	-
	11	186	-	-	-
	12	181	-	-	-
	13	175	-	-	-
	14	169	-	-	-
	15	167	-	-	-
	16	157	-	-	-
	17	152	-	-	-
	18	147	-	-	-
	19	137	-	-	-
	20	132	-	-	-
	21	127	-	-	-
	22	122	-	-	-
	24	112	-	-	-
	26	102	-	-	-
	28	93	-	-	-
	30	77	-	-	-
	32	67	-	-	-
50,0 m	17	150	95	-	-
	18	147	90	70	-
	19	143	90	70	56
	20	141	90	70	56
	21	138	90	70	56
	22	134	87	70	56
	23	130	84	69	56
	24	125	81	67	56
	26	122	78	65	56
	28	115	76	63	54
	30	100	72	60	51
	32	89	68	57	49
	34	82	64	54	46
	36	74	59	51	44
	38	69	55	48	41
	40	59	49	43	38
	42	50	43	38	33
	44	-	35	33	29
	46	-	29	29	25
	48	-	24	25	22
	50	-	-	22	19
	52	-	-	19	16
	54	-	-	-	14

70 t 360° 85 %

Ausleger Boom Flèche	Ausladung Radius Portée	Hilfsausleger Fly jib Flèchette 12 m	18 m	24 m	31 m
45,4 m	9	1	1	1	1
	10	193	-	-	-
	11	183	-	-	-
	12	175	-	-	-
	13	167	-	-	-
	14	159	-	-	-
	15	152	-	-	-
	16	144	-	-	-
	17	137	-	-	-
	18	129	-	-	-
	19	122	-	-	-
	20	115	-	-	-
	22	102	-	-	-
	24	89	-	-	-
	26	77	-	-	-
	28	68	-	-	-
	30	59	-	-	-
50,0 m	17	170	102	-	-
	18	164	102	79	-
	19	163	102	79	64
	20	159	102	79	64
	21	155	102	79	64
	22	151	98	79	64
	23	148	95	79	64
	24	141	91	79	64
	26	133	84	77	64
	28	128	84	77	64
	30	118	81	74	61
	32	111	77	69	58
	34	103	74	65	55
	36	93	69	61	51
	38	83	64	57	48
	40	74	59	53	45
	42	68	53	50	42
	44	62	49	45	39
	46	-	44	42	36
	48	-	39	39	33
	50	-	34	32	30
	52	-	-	29	27
	54	-	-	26	24
	56	-	-	22	21
	58	-	-	19	18
	60	-	-	16	15

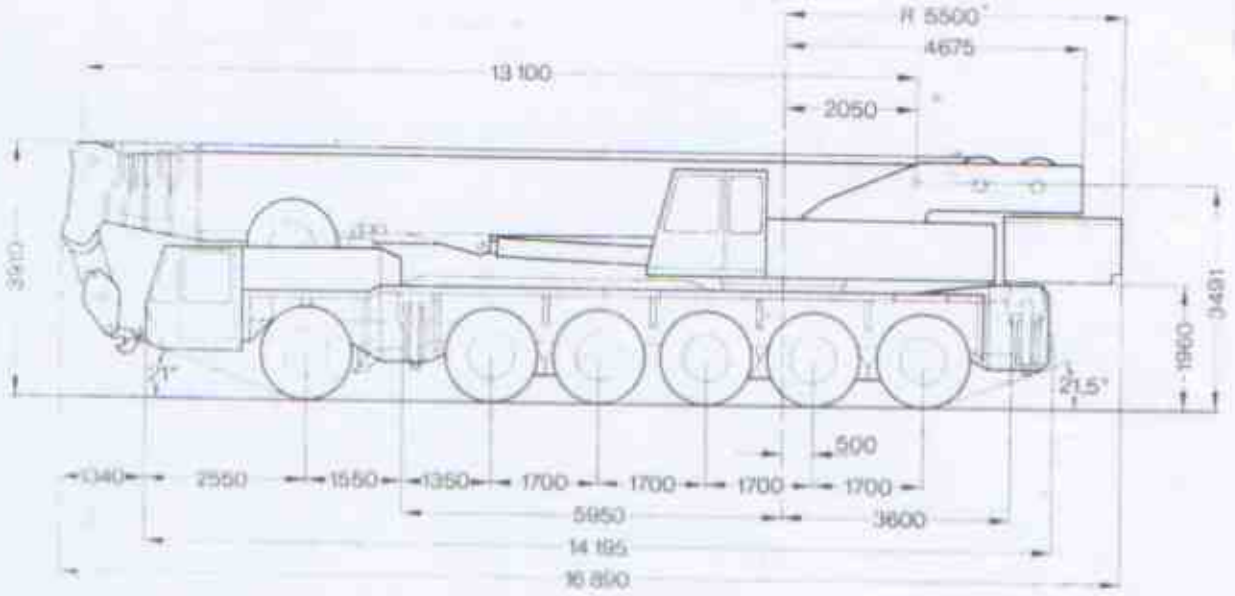
40 t 360° 75 %

Ausleger Boom Flèche	Ausladung Radius Portée	Hilfsausleger Fly jib Flèchette 12 m	18 m	24 m	31 m
45,4 m	9	1	1	1	1
	10	196	-	-	-
	11	186	-	-	-
	12	181	-	-	-
	13	175	-	-	-
	14	169	-	-	-
	15	167	-	-	-
	16	157	-	-	-
	17	152	-	-	-
	18	147	-	-	-
	19	137	-	-	-
	20	132	-	-	-
	21	127	-	-	-
	22	112	-	-	-
	24	93	-	-	-
	26	83	-	-	-
	28	73	-	-	-
	30	63	-	-	-
50,0 m	17	150	95	-	-
	18	147	90	70	-
	19	143	90	70	56
	20	141	90	70	56
	21	138	90	70	56
	22	134	87	70	56
	23	130	84	69	56
	24	125	81	67	56
	26	122	78	65	56
	28	115	76	63	54
	30	100	72	60	51
	32	89	68	57	49
	34	82	64	54	46
	36	74	59	51	44
	38	69	55	48	41
	40	59	49	43	38
	42	50	43	38	33
	44	-	35	33	29
	46	-	29	29	25
	48	-	24	25	22
	50	-	-	22	19
	52	-	-	19	16
	54	-	-	-	14

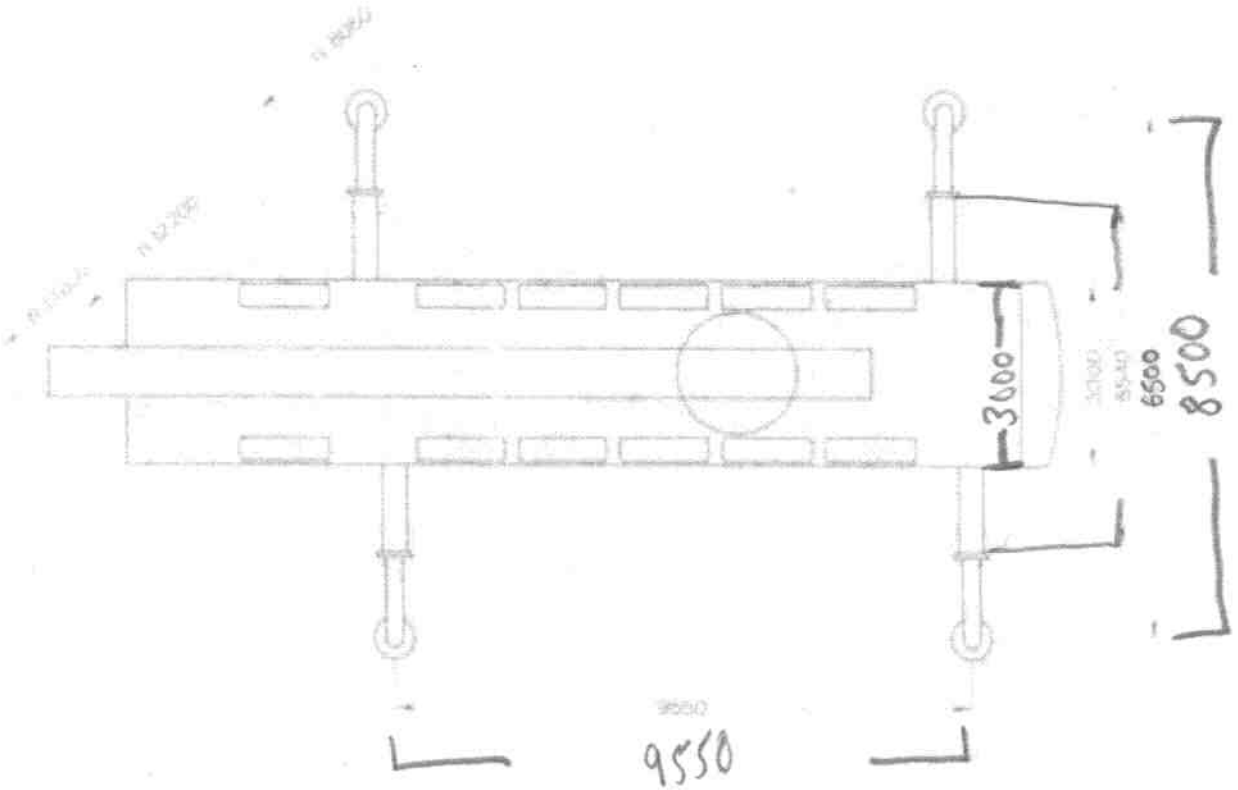
40 t 360° 85 %

Ausleger Boom Flèche	Ausladung Radius Portée	Hilfsausleger Fly jib Flèchette 12 m	18 m	24 m	31 m
45,4 m	9	1	1	1	1
	10	193	-	-	-
	11	183	-	-	-
	12	175	-	-	-
	13	167	-	-	-
	14	159	-	-	-
	15	152	-	-	-
	16	144	-	-	-
	17	137	-	-	-
	18	129	-	-	-
	19	122	-	-	-
	20	115	-	-	-
	22	102	-	-	-
	24	89	-	-	-
	26	77	-	-	-
	28	68	-	-	-
	30	59	-	-	-
50,0 m	17	170	102	-	-
	18	164	102	79	-
	19	163	102	79	64
	20	159	102	79	64
	21	155	102	79	64
	22	151	98	79	64
	23	148	95	79	64
	24	141	91	79	64
	26	133	84	77	64
	28	128	84	77	64
	30	118	81	74	61
	32	111	77	69	58
	34	103	74	65	55
	36	93	69	61	51
	38	83	64	57	48
	40	74	59	53	45
	42	68	53	50	42
	44	62	49	45	39
	46	-	44	42	36
	48	-	39	39	33
	50	-	34	32	30
	52	-	-	29	27
	54	-	-	26	24
	56	-	-	22	21
	58	-	-	19	18
	60	-	-	16	15

Abmessungen
Dimensions
Encombrement



Abmessungen
Dimensions
Encombrement



Arbeitsbereiche starrer Hilfsausleger
Working ranges with fixed fly jib
Portées de flèchette fixe