



Mercedes Benz
320 kW



Mercedes G 280
with optional VOITH
water retarder



MEGATRAK®



MAXbase



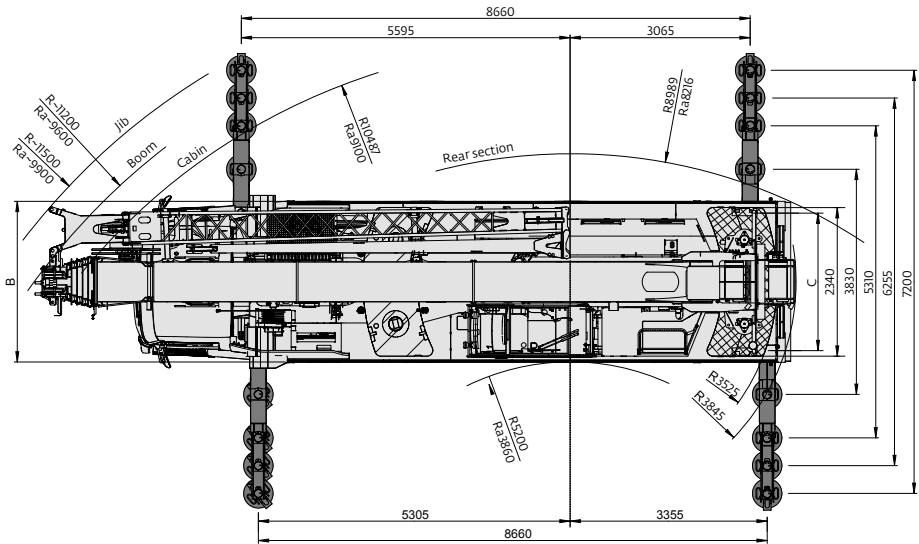
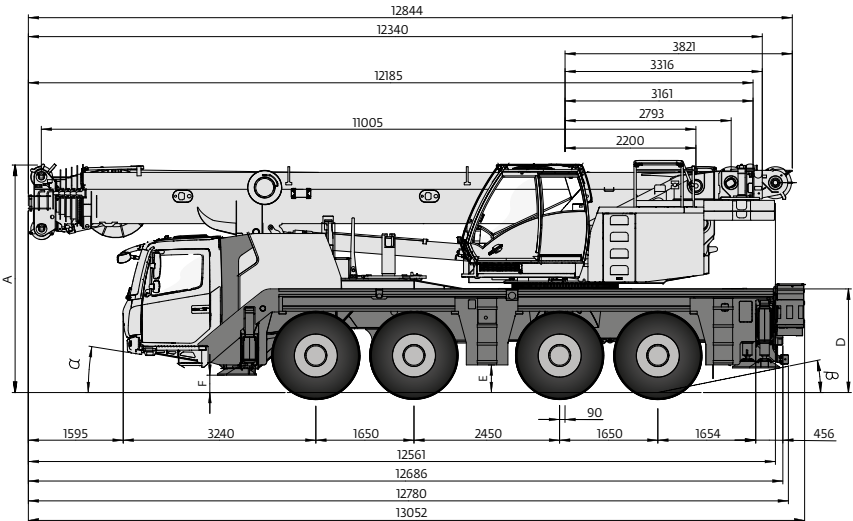
ECO Mode



Crane Control System



MEGAFORM®
TWIN-LOCK®



Features a compact design combined with superior strength, with 3.5t more counterweight than the GMK4080, this increases lift capacity by 10t. The new GMK4090 lets you dominate the competition with performance capabilities that include best load charts in its class.

Features

- ▶ The minimum width of the GMK4090 is 2,55 m and the overall length is 12,68 m.
- ▶ MAXbase variable outrigger positioning for increased capacities and flexibility on jobsites.
- ▶ The new single engine concept on the GMK4090 with the latest EUROMOT 4/Tier 4 final engine reduces fuel consumption to a minimum. Using the ECO mode, the GMK4090 is the most fuel efficient crane in its class.
- ▶ Access narrow jobsites and utilize a more compact radius to gain a better position for lift performance. Compact size provides excellent jobsite flexibility.
- ▶ Taxi counterweight offers the best load charts in its class outfitted with 9,1 t counterweight on a 12 t/ axle. The remaining counterweight needed to reach full capacity fits on one standard trailer.



GMK4090



90 t



8,7 - 21,0 m



51 m



75 m

	A	A 126 mm*	B	C	D	E	F	α	β	β1
14.00 R25	3940	3810	2550	2320	1750	435	262	14	21	17
16.00 R25	3990	3860	2750	2280	1863	485	292	16	23	19
20.5 R25	3990	3860	2880	2320	1863	485	292	16	23	19

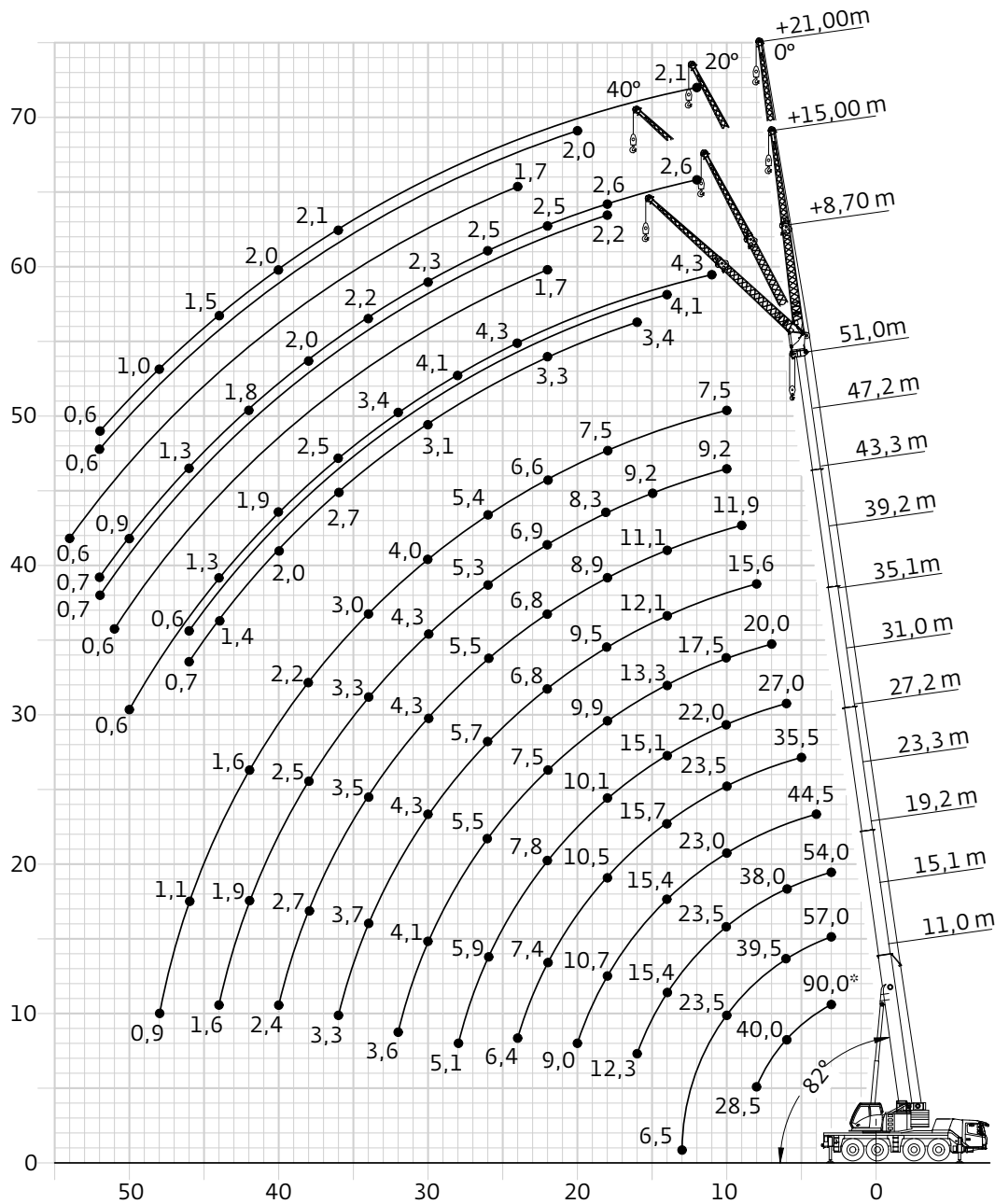
* lowered, abgesenkt, surbaissée, abbassato, rebaja, сниженный

For more information please contact

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11,0 - 51,0 m

7,2 m

360°

18,3 t

EN 13000

m	11,0	15,1	19,2	23,3	27,2	31,0	35,1	39,2	43,3	47,2	51,0	m
3,0	90,0*											3,0
4,0	70,0	57,0	54,0									4,0
5,0	53,5	50,5	47,0	44,5								5,0
6,0	46,5	45,0	42,0	39,0	35,5							6,0
7,0	40,0	39,5	38,0	35,5	33,5	27,0						7,0
8,0	34,5	34,5	34,0	32,0	31,0	26,0	20,0					8,0
9,0	28,5	30,0	30,0	29,5	28,5	25,0	19,7	15,6				9,0
10,0		26,0	26,0	26,0	26,5	23,5	18,6	15,4	11,9			10,0
11,0		23,5	23,5	23,0	23,5	22,0	17,5	15,2	11,9	9,2	7,5	11,0
12,0		21,0	21,0	21,5	21,0	21,0	16,4	14,4	11,9	9,2	7,5	12,0
13,0		18,2	18,9	19,2	18,6	18,6	15,3	13,7	11,9	9,2	7,5	13,0
14,0		6,5	17,5	17,4	16,8	16,7	14,3	12,9	11,5	9,2	7,5	14,0
15,0			15,4	15,4	15,7	15,1	13,3	12,1	11,1	9,2	7,5	15,0
16,0			13,7	13,7	14,2	13,7	12,6	11,4	10,5	9,2	7,5	16,0
18,0			12,3	12,5	12,8	12,3	11,7	10,7	9,9	9,0	7,5	18,0
20,0				10,7	10,5	10,1	9,9	9,5	8,9	8,3	7,5	20,0
22,0				9,0	8,8	8,4	8,8	8,0	8,0	7,6	7,0	22,0
24,0					7,4	7,8	7,5	6,8	6,8	6,9	6,6	24,0
26,0					6,4	6,8	6,4	6,4	5,9	6,0	6,1	26,0
28,0						5,9	5,5	5,7	5,5	5,3	5,4	28,0
30,0						5,1	4,8	4,9	5,0	4,9	4,6	30,0
32,0							4,1	4,3	4,3	4,3	4,0	32,0
34,0							3,6	3,9	3,8	3,7	3,5	34,0
36,0								3,7	3,5	3,3	3,0	36,0
38,0								3,3	3,1	2,9	2,6	38,0
40,0									2,4	2,2	1,9	40,0
42,0										1,9	1,6	42,0
44,0										1,6	1,3	44,0
46,0											1,1	46,0
48,0											0,9	48,0

* Over rear with special equipment • Nach hinten mit Sonderausrüstung • En arrière avec équipement supplémentaire • Por la parte trasera con equipo adicional
Sul posteriore con equipaggiamento ausiliario • Назадней частью со специальным оборудованием

	Infinitely variable • Stufenlos • Progressivement variable • Infinitamente variable • Плавно-изменяемый	Rope • Seil • Câble • Cable Fune • Канат	Max. Single line pull • Max. Seilzug • Effort maxi au brin simple • Tiro máximo por ramal • Tiro max. per singola fune • Макс. натяжение каната
	0 - 120 m/min Single line • Einfacher Strang • Brin simple • Ramal simple Tiro a fune singola • Однократная запасовка	16 mm/220 m	50 kN
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	-3,0° to +82° approx. 45 s • ca. 45 s • env. 45 s • aproximadamente 45 s aproximadamente 45 s • примерно 45 с		11,3 to 51,0 m approx. 335 s • ca. 335 s • env. 335 s • aproximadamente 335 s aproximadamente 335 s • примерно 335 с