

GMK5250L

Capacity: 250 t

Main boom: 13,3 m – 70 m main boom

Maximum jib: 37 m

Maximum tip height: 110 m

CCS - Innovation for simplicity

- Latest Manitowoc intuitive Crane Control System
- Standardised across Manitowoc product line
- Two screens to display data simultaneously
- Boom configurator mode simplifies the lift



Bi-fold hydraulic offset swingaway jib

Seven-section MEGAFORM™ boom with TWIN-LOCK™ pinning system

Tier 4 final Mercedes OM471LA, six-cylinder engine with Mercedes G280 transmission including VIAB turbo clutch

Hoist camera for main and auxiliary hoist

Self-rigging auxiliary hoist

Counterweight with hydraulic removal system (heavy roadable counterweight standard)

Rear view camera

Steer by wire

Boom head camera (optional)

New carrier cab

10x6x10 driveline, 10x8x10 (optional)

Five position outriggers

All wheel steering

Disc brakes

MEGATRAK™ independent suspension

Diamond plate decking

Active suspension control

Five-Axle Supremacy

Outstanding load charts

- 250 t rating – increased rental rate
- 14,5 t at 70 m boom – reach further with more strength
- 21,5 t at 61,5 m boom – matches cranes with 60 m boom
- 2,2 t at 107 m with fly – strongest reach, capacity with hydraulic luffing
- 60 t heavy duty jib – restricted head room, heavy lift

Faster and convenient set-up

- 37 m fly with 50° hydraulic luffing – unrivalled reach
- Various jib and extension inserts – ultimate versatility
- Self-install auxiliary hoist – no need for an assist crane
- Five outrigger width settings – maximum only 7,8 m
- Axles raised from outrigger controls – faster setup
- 50 t counterweight within crane width – 2,4 m deep
- 21 t counterweight slabs in rest – reduced set-up

Versatility

- VIAB Turbo retarder clutch integrated with Mercedes engine and transmission offers:
 - Unparalleled manoeuvrability
 - Vastly reduced fuel consumption
 - Wear-free braking and starting with minimal heat generation
 - Integrated proportionally controlled retarder





Easier permits



- Comfortably below 60 t GVW even with 20.5 tyres
- Optimised axle spacing – unmatched route compliance with or without dolly

MEGATRAK™ advantage

- Unmatched true ground clearance
- Reduced tyre wear / happier, relaxed drivers
- Travel with full counterweight on site (80 t)

Telescopic boom

 13,3 - 70,0 m
  7,8 m
  360°
  80 t



EN 13000

m	13,3	18,6	23,6	28,5	33,5	38,0	42,3	46,5	51,0	54,5	56,2	61,5	66,9	70,0	m
3,0	250*/165,0	146,0	134,0												3,0
4,0	140,0	135,0	121,0	101,0	63,0										4,0
5,0	121,0	121,0	111,0	98,5	75,0	59,0									5,0
6,0	106,0	107,0	104,0	91,0	75,0	59,0	50,5								6,0
7,0	94,5	95,0	93,5	84,0	73,0	59,0	50,5	44,0							7,0
8,0	84,5	85,0	83,5	77,5	68,0	58,5	50,5	44,0	37,0						8,0
9,0	76,0	77,0	75,0	71,5	63,0	56,0	49,0	44,0	37,0	31,0	18,5				9,0
10,0	64,5	69,5	68,0	66,5	59,0	53,0	47,5	42,5	37,0	31,0	26,0	21,5			10,0
11,0		63,5	62,0	62,0	55,0	50,5	45,5	40,5	36,0	31,0	26,0	21,5	18,2		11,0
12,0		58,0	57,0	57,5	51,5	47,5	43,5	38,5	35,0	31,0	26,0	21,5	18,2	14,5	12,0
13,0		53,5	52,5	53,0	48,5	45,0	41,5	36,5	33,5	30,5	26,0	21,5	18,2	14,5	13,0
14,0		47,5	48,0	48,5	45,5	42,5	39,5	34,5	32,0	29,5	26,0	21,5	18,2	14,5	14,0
15,0		40,5	45,0	44,5	43,0	40,0	38,0	32,5	30,5	28,5	25,5	21,5	18,2	14,5	15,0
16,0		8,8	42,0	41,0	40,5	38,0	36,5	31,0	29,0	27,5	25,0	21,5	18,2	14,5	16,0
18,0			36,0	35,5	36,0	34,0	33,5	27,5	26,5	25,5	23,5	20,5	18,1	14,5	18,0
20,0			27,0	30,5	31,5	30,5	30,5	24,5	24,0	23,5	21,5	19,5	17,3	14,5	20,0
22,0				27,5	27,0	28,0	28,0	22,5	21,5	21,0	20,0	18,5	16,5	14,5	22,0
24,0				24,5	23,5	24,5	25,5	20,0	19,3	19,4	18,6	17,4	15,7	14,4	24,0
26,0					21,0	21,5	22,5	18,3	17,5	17,8	17,0	16,3	14,9	13,6	26,0
28,0					19,7	18,9	19,8	16,8	16,1	16,4	15,7	15,2	14,2	12,9	28,0
30,0					14,2	17,2	17,7	15,4	14,7	15,0	14,4	14,1	13,6	12,1	30,0
32,0						16,1	15,8	14,2	13,6	13,9	13,3	13,2	12,8	11,4	32,0
34,0						13,1	14,3	13,1	12,5	12,8	12,2	12,2	12,0	10,8	34,0
36,0							12,9	12,1	11,5	11,9	11,3	11,3	11,2	9,9	36,0
38,0							11,7	11,2	10,6	10,9	10,4	10,4	10,4	9,3	38,0
40,0								10,1	9,7	10,0	9,5	9,5	9,6	8,7	40,0
42,0									9,0	9,4	8,8	8,9	9,0	8,2	42,0
44,0									8,2	8,7	8,2	8,2	8,4	7,7	44,0
46,0									5,4	8,1	7,6	7,8	7,9	7,2	46,0
48,0										7,8	7,0	7,4	7,4	6,8	48,0
50,0										7,4	6,3	7,0	6,9	6,3	50,0
52,0											5,8	6,6	6,5	6,0	52,0
54,0												6,3	6,1	5,6	54,0
56,0												5,8	5,6	5,3	56,0
58,0													5,1	4,9	58,0
60,0													4,7	4,5	60,0
62,0													4,3	4,1	62,0
64,0														3,7	64,0

* Over rear with special equipment