

# AVTOKRAN



# IVANOVETS

**KC-55744**

**21.7 (27.5) m**

**KAMAZ**

**25 t**



- Truck-mounted crane KC-55744 is designed for construction-assembly works and handling operations with regular loads at distributed objects
- Chassis: KAMAZ-53605 of emission standard Euro 2 / Euro 3 / Euro 4 / Euro 5
- Maximum lifting capacity: 25 t
- Crane mechanisms drive: hydraulic with the possibility of combining the work operations
- Boom: 4 sections telescopic. Boom telescoping is performed with hydraulic cylinder and block-and-tackle system. In order to increase the boom length a 7.0 m jib to be equipped
- Lifting limitation and fixing of the crane operation parameters: using a microprocessor lifting limiter with a digital information display and a built-in data recorder.



# Technical Specifications

# KC-55744

Chassis	KAMAZ-55744	Maximum speed of lifting (lowering) the hook, m/min	48.5
Axle configuration	4 x 2	Precision load-lowering speed, m/min	0.2
Max. lifting capacity, tn	25	Slewing speed, min-1	0.3 – 1.02
Load moment, tm	80	Travel speed, km/h	60.0
Support contour, m	6.17 x 5.49	Dimensions, mm	length 9000
Boom length, m	8.3 - 21.0		width 2550
Jib length, m	7.0		height 3850
Maximum load-lifting height, m		Gross weight (with jib), t	16.93 (17.33)
	main boom 21.7	Axle load, t	
	with jib 27.5	weight on front axle	7.03 (7.43)
Working radius, m		weight on rear axle	9.90 (9.90)
	main boom 2.5 - 19.0		
	with jib 8.5 - 23.0		
Working speed at 8 lines reeving, m/min	0.2 - 6.1		

# Load Chart

## 360° rotation

