

# AVTOKRAN



# IVANOVETS

**KC-35714K-3**

**18.4 (25.0) m**

**KAMAZ**

**16 t**



- Truck-mounted crane KC-35714K-3 is designed for construction-assembly works and handling operations with regular loads.
- Chassis: KAMAZ-53605 of emission standard Euro 2 / Euro 3 / Euro 4 / Euro 5
- Maximum lifting capacity: 16 t
- Crane mechanisms drive: hydraulic with the possibility of combining of work operations
- Boom: 3 sections telescopic. Boom telescoping is performed with hydraulic cylinder and block-and-tackle system. In order to increase a length of the boom 7.0m jib to be equipped
- Lifting limitation and fixing of the crane operation parameters: using a microprocessor lifting limiter with digital information display and built-in data recorder.



# Technical Specifications

# KC-35714K-3

Chassis	KAMAZ-53605	Maximum speed of lifting (lowering) the hook, m/min	35.0
Axle configuration	4x2	Precision load-lowering speed, m/min	0.2
Max. lifting capacity, tn	16	Slewing speed, min-1	0.3 - 2.4
Load moment, tm	48	Travelling speed, km/h	60.0
Support contour, m	5.2 x 4.0	Dimensions, mm	
Boom length, m	8.0 - 18.0	length	10 000
Jib length, m	7.0	width	2 550
Maximum load-lifting height, m		height	3 990
	main boom 18.4	Gross weight (with jib), t	17.02 (17.32)
	with jib 25.0	Axle load, t	
Working radius, m		weight on front axle	7.02 (7.32)
	main boom 1.9 - 17.0	weight on rear axle	10.0 (10.0)
	with jib 8.0 - 17.0		
Working speed at 6 lines reeving, m/min	0.2 - 7.5		

# Load Chart

240° rotation

