



Crane Inspection Report: Krupp KMK 3045, WHV-PA 38

Inspection date: **25.11.2008** location: **Wilhelmshaven, Germany** by Mr. Schwarz

Machine data: Mobile Crane Krupp KMK 3045, (HEPAG GmbH):

Manufacturer: Krupp	Model: KMK 3045	Capacity: 45t
Year: 1.7.1990	S/N: 4301	VIN: 090
Transmission: DC	Upper engine: -	Chassis engine: OM442A
Mileage: 100.223km	Hours upper: -	Hours chassis: 10.681

Documentation:

Testbook: yes	COC.: -	Ownership doc: yes
Manual: 1 set	Parts book: 1 set	Load charts: 1 set (F)
TÜV: new	SP: yes	§70: -

Specification:

Boom: 32m	Jib: double folding 13m	Hooks: 2
Winch(es): 1	C/W: 9.6t	Telma: no
Tyre size: 14.00 R 25	Spare wheel: no	Towing coupling: no
A/C: no	Additional heater: yes	Radio/CD: no
Toolbox: small back	Timber storage: only back	Drive: 6 x 4 x 6

Basic condition:

Machine is in clean condition, well maintained by the previous owner. Engine starts and runs without any problems. Crane functions in order, crane works properly.



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Chassis:

Tyres	Size: 14.00 R 25	Manufacturer: mixed			
LHS (100%=new)	A1: 50	A2: 30	A3: 50	A4:	A5:
RHS	A1: 50	A2: 50	A3: 50	A4:	A5:
Spare wheel	Size:	Manufacturer:			
Engine	OK; no damage to be recognized				
Transmission	OK, no damage to be recognized				
Axles	OK				
Suspension	OK				
Brakes	OK				
Steering	OK				
Rubber sealing	OK				
Frame	OK				
Deck plates	OK				
Lights	OK				
Electric	OK				
Pneumatic	OK				
Hydraulic	OK				
Outrigger cylinder	OK				
Telescopic cyl	OK				
Outrigger plates	OK				
Drivers cab	OK				
Others	Additional heating chassis cab				

Super structure:

Frame	OK
Engine	-
Pumps	OK
Slewing ring	OK, needs to be greased
Slewing drive	OK
Slewing brake	OK
Derricking cyl	OK
Lights	OK
Electric	OK
Pneumatic	OK
Hydraulic	OK
LMI	Works properly
Drive from upper	-
Cab	OK
Others	Additional heating super structure cab



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Boom:

Hook blocks	1x 3sheaves, 1x headache ball
Boom head	OK
Lift limit switch	OK
Jib	13m double folding jib on board
Winch(es)	1
Wire rope	OK
Telescopic cyl	Check not possible
Slide pads	OK
Electric	OK
Pneumatic	OK
Hydraulic	OK
LMI sensors	OK
Others	-

Others:

Air condition	No
Additional heater	Yes
Telma brake	No
Painting	OK
Lettering	Yes
Others	
Others	
Others	

Summary:

Inspection was made as optical check of the general conditions of the crane without dismantling any components. Crane functions were tested in normal operating conditions. General impression of the crane is good. The crane was recently checked by German TÜV authority without any complaints.



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