



Evaluation Concrete Pump		www.mevas.eu	
Date:	10.10.2014	vers 03/12	
Brand/type	Mercedes Actros		
chassis No.:	WDB9523041K545152	km reading	248 933
Inspector:	B.Hecker	Year:	2001
	retarder <input checked="" type="checkbox"/>	air condition <input type="checkbox"/>	water tank <input checked="" type="checkbox"/>
cab		cab doors	LHS bent, retainer missing
seat	cushion LHS damaged	windows	Good
switches	some are missing	wipers	Good
gauges	Good	floor mats	Good
aircon / heat	heater OK, no A/C	passenger seat	Good
engine	Mercedes V8	Serial n°	?
leaks	No	Noise	to high
oil condition	Good	blow bye	Good
exhaust	Good	belts	Good
cooling system	Good	power	Good
exterior		doors	Good
frames	Good	bumpers, sheets	some cracks
outriggers	Good	lights	Good
stairs, hand rails	Good	paintwork	partially rusty
power train			
axles	Good	universal joints	Good
gearbox	Good	differentials	Good
transmission gear	Good	brake drums/ disk	Good
hydraulics/ pneumatics		brake accumulators	Good
hoses & lines	some lines fitted with rope	hydraulic pump	Good
steering cylinders	Good	compressor	Good
boom cylinders	Good	pump cylinders	Good
functional test		steering	Good
concrete pump	Good	park brake	Good
boom erecting	Good	drive brake	Good
transmission fwd	Good	transmission reverse	Good
pump inspection		concrete cylinders	Good
rock valve (inlet)	Good	hopper	sealing required
boom sections	Good	concrete lines	Good
boom links	Good	controls / remote	Good
tires			
	right	left	cuts recapped
axle 1	5 mm	3 mm	<input type="checkbox"/> <input type="checkbox"/>
axle 2	3 mm	2 mm	<input type="checkbox"/> <input type="checkbox"/>
axle 3 inside	5 mm	5 mm	<input type="checkbox"/> <input type="checkbox"/>
axle 3 outside	5 mm	5 mm	<input type="checkbox"/> <input type="checkbox"/>
axle 4 inside	0 mm	0 mm	<input type="checkbox"/> <input type="checkbox"/>
axle 4 outside	0 mm	0 mm	<input type="checkbox"/> <input type="checkbox"/>
problems, repairs, recommendation:			
Tire size 315/80R22.5; tire condition fair to poor; Batteries to be replaced;			
Rear stairs to inspect, hydraulic in steering column, not still a bit leak;			
Mixer bin has a hole, A/C compressor not working, ECU is not working on pedal;			
Two mirrors broken; One plastic cover front LHS cracked; Roof in cab dirty; Speaker cover broken;			
Ignition key broken; Crack in dashboard; Cover steering column is broken and taped; The lift cylinder of concrete exit is leak; batteries of pump remot empty, radio remote control does not work;			
Generally the unit makes a worn impression. It is working but it will require smaller repairs again and again.			
Is the appearance of the truck accordingly to the km-reading yes <input type="radio"/> no <input checked="" type="radio"/>			
dimension for transport (L x W x H) in Meter		9.00 x 2.50 x 4.00	

Sample Report

					
P1150313.JPG	P1150314.JPG	P1150315.JPG	P1150316.JPG	P1150317.JPG	P1150318.JPG
					
P1150320.JPG	P1150321.JPG	P1150322.JPG	P1150323.JPG	P1150324.JPG	P1150325.JPG
					
P1150327.JPG	P1150328.JPG	P1150329.JPG	P1150330.JPG	P1150331.JPG	P1150332.JPG
					
P1150334.JPG	P1150335.JPG	P1150336.JPG	P1150337.JPG	P1150338.JPG	P1150339.JPG
					
P1150341.JPG	P1150342.JPG	P1150343.JPG	P1150344.JPG	P1150345.JPG	P1150346.JPG
The original report comes with approximately 40-50 pictures					
Videos can be done on demand					
Get in touch with Mevas for an inspection quotation					
More details about heavy machinery inspections you can find at					
www.mevas.eu					
We are your partner in Europe for inspections of used heavy equipment such as excavators, motor-graders, cranes, bulldozers, concrete pumps and rock drills.					