

MACHINE CONDITION REPORT
FLEET MANAGEMENT



MACHINE CONDITION REPORT

CUSTOMER:	ADDRESS:	DATE(s):	PO No:
Acps	Cullen Street	29-1-24	

MAKE:	HOURS:	MODEL:	YEAR:
KALMAR	15215	DL450	2020
SERIAL NUMBER:	PHOTOS ATTACHED: YES NO		
M11400187			

YARD/WORK DESCRIPTION	CONTAINER DOCKYARD	CONTAINER RAIL YARD	FORKLIFT	STEEL WORK	TYRE HANDLING	OTHER

GENERAL CONDITION

IS MACHINE COMPLETE	YES	NO
COMMENTS		

SPECIFICATION

ITEM	COMMENTS
LIFT HEIGHT-mm	
COLLAPSED HEIGHT-mm	
CARRIAGE	
FORKS TYPE	

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TRANSPORT DIMENTIONS	
Height-mm	
Width-mm	
Length-mm	
Weight of truck -Kg	
Boom- Length-mm	
Weight-kg	
Mast- Length-mm	
Weight- kg	
Spreader- Length- mm	
Width-mm	
Weight-Kg	
Carriage- Length-mm	
Width-mm	
Weight-Kg	

GENERAL APPEARANCE

ANY CHASSIS CRACKS	YES		<input checked="" type="radio"/> NO
VISIBLE WELDS OR REPAIRS	YES		<input checked="" type="radio"/> NO
IF YES TO EITHER OF ABOVE, PLEASE PROVIDE SUPPORTING DETAILS AND PHOTOS			
ITEM	GOOD	NEED REPAIR	COMMENTS
TILT ANCHORS			NA
UPRIGHT MOUNTS	✓		
REAR AXLE SUPPORT	✓		
FRONT AXLE PAD & UPRIGHT MOUNTINGS	✓		
ENGINE/TRANS MOUNTINGS	✓		
PAINTWORK		✓	SCUFFS & SCRATCHES
NON SKID SURFACES		✓	FRONT GUARD
DECALS	✓		
ENGINE HOOD		✓	MISSING REAR
ENGINE SIDE COVERS	NA	✓	REAR GUARD SENT

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SOLENOID WIRING DAMAGE?		✓	
TRAVEL MODE ENGAGEMENT?	✓		
SPEED LIMITED?	✓		
GENERAL TRANS. COMMENTS			

DRIVE AXLE/BRAKES

ITEM	GOOD	NEED REPAIR	COMMENTS
TAILSHAFT	✓		
FINAL DRIVE	✓		
PARK BRAKE ASSEMBLY	✓		
REDUCTION HUBS	✓		
BRAKES	✓		
OIL LEAKS	✓		
AXLE BOLTS	✓		
WHEEL BEARINGS	✓		
WHEEL STUDS	✓		
WHEEL RIMS	✓		

GENERAL COMMENTS: *STEER PINS & STUDS DAMAGED*

STEER AXLE

ITEM	GOOD	NEED REPAIR	COMMENTS
STEER AXLE FRAME	✓		
STEER AXLE MOUNTINGS	✓		
STEER CYLINDER	✓		

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RADIATOR	✓		
FAN	✓		
FAN BELTS	✓		
WATER PUMP	✓		
FUEL SYSTEM	✓		
AIR FILTERS	✓		
AIR FILTER PIPING/HOSES	✓		
INTERCOOLER	✓		
INTERCOOLER PIPING/HOSES	✓		
TURBOCHARGER	✓		
EXHAUST SYSTEM/MUFFLER	✓		
A/C COMPRESSOR/MOUNTING	✓		
STARTER MOTOR	✓		
ENGINE STOP SOLENOID	✓		
ALTERNATOR	✓		
ALTERNATOR CHARGE RATE	VOLTS		28
GENERAL COMMENTS			

TRANSMISSION

MAKE/MODEL	DANA 1132	TRANS NO.	
MECH. ANALYSIS	Yes	No	COMMENTS
FAULT CODES?	✓		33299-4, 33796-12
DOES TRANS. CHANGE THROUGH ALL GEARS?	✓		
JERKS ON GEAR ENGAGEMENT?		✓	
JERKS ON GEAR CHANGE?		✓	
DECLUTCH ENGAGES?	✓		
SLIP UNDER LOAD?		✓	
OIL LEAKS?	✓		multiple leaks

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ITEM	GOOD	NEED REPAIR	COMMENTS
SIDE-SHIFT CYLINDERS	✓		
SIDE-TILT CYLINDERS			N/A
SIDETHRUST ROLLERS/PADS			N/A
SLEW CYLINDERS MOTOR	✓		
SOLENOIDS/WIRING	✓		
TYNE ROLLERS			N/A
TYNES			N/A
GANTRY/HANGERS			N/A
GENERAL COMMENTS			

TYRES

ITEM		COMMENTS		
	Tread (%) Left	Brand	Type	
Left Rear	75%			
Right Rear	75%			
Left Front 1 (external)	75%			
Left Front 2 (internal)	75%			
Right Front 1 (external)	75%			
Right Front 2 (internal)	75%			

HYDRAULIC SYSTEM

ITEM	GOOD	NEEDS REPAIR	COMMENTS
PUMPS	✓		
AUXILIARY VALVE	✓		
ACCUMULATORS	✓		

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STEER PINS AND BRUSHES		✓	WOEN LINKAGES B- STUBB
KING PIN/ STEER KNUCKLE	✓		
WHEEL BEARINGS	✓		
WHEEL STUDS	✓		
WHEEL RIM CONDITION	✓		
DRAG LINK WEAR	✓		
GENERAL COMMENTS			

UPRIGHT/BOOM

ITEM	GOOD	NEED REPAIR	COMMENTS
LIFT CYLINDER LEAKS		✓	44 LEAKING
LIFT CYLINDER MOUNTING	✓		
LIFT CYLINDER ROD CHROME	✓		
TILT CYLINDER LEAKS	✓		
TILT CYLINDER MOUNTING	✓		
TILT CYLINDER ROD CHROME	✓		
LIFT/TILT CYLINDER RACKING	✓		
UPRIGHT RAILS	✓		
LOAD ROLLERS			N/A
SIDE THRUSTER ROLLERS			N/A
LIFT CHAINS			N/A
OVERMAST HOUSING			N/A
OVERMAST CABLING			N/A
EXTENSION CYLINDER LEAKS	✓		
DAMPING CYLINDER LEAKS	✓		
BOOM WEAR PADS	✓		
GENERAL COMMENTS			

CARRIAGE

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ACCUMULATOR CHARGE TIME	✓		
JOYSTICK	✓		
HOSE CONDITION	✓		
OIL LEAKS		✓	multiple leaks

ATTACHMENTS

ITEM	GOOD	NEEDS REPAIR	COMMENTS
SPREADER OPERATION	✓		
SPREADER WEAR PADS	✓		
END BEAM WEAR PADS	✓		
END BEAM DEPTH MARKERS	✓		
TWISTLOCK OPERATION	✓		
TWISTLOCK CONDITION	✓		
TWISTLOCK LINKAGES	✓		
SOLENOID VALVES	✓		
WIRING	✓		
LOCKED LIGHTS	✓		
UNLOCKED LIGHTS	✓		
LANDED LIGHTS	✓		
SLEW OPERATION (R/S)	✓		
GENERAL COMMENTS			

MISCELLANEOUS

ITEM	GOOD	NEEDS REPAIR	COMMENTS
FIRE SYSTEM TYPE			N/A
COMPLETE OIL ANALYSIS			
1. ENGINE			
2. TRANSMISSION			
3. HYDRAULIC			
4. AXLE DRIVE			

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BATTERY CONDITION	✓		
WIRING HARNESS	✓		
LIGHTS AND WARNINGS	✓		
ELECTRICAL COMPARTMENT	✓		
CAB ELECTRICS	✓		

ADDITIONAL INFORMATION

PHOTOS

- 1. FRONT ✓
- 2. LEFT HAND SIDE ✓
- 3. RIGHT HAND SIDE ✓
- 4. REAR ✓
- 5. INTERNAL CABIN ✓
- 6. RATING PLATE ✓
- 7. SEAT ✓
- 8. CONTROLS ✓
- 9. HOUR METER/SCREEN ✓
- 10. STEER AXLE LHS ✓
- 11. STEER AXLE RHS ✓
- 12. DRIVE AXLE 1/2 ✓
- 13. DRIVE AXLE 3/4 ✓
- 14. FRONT VIEW UNDER CABIN ✓

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WIPERS/WASHERS	✓		
FLOOR MATS	✓		
INTERIOR LIGHTS	✓		
HORNS	✓		
FOPS	✓		
STEERING COLUMN	✓		
SEAT/S	✓		
INSTRUMENTATION	✓		
ELECTRONIC COMPONENTS	✓		
GEAR CHANGE	✓		
PEDALS	✓		
AIRCONDITIONING/HEATING	✓		
SLIDING DOOR WINDOWS	✓		
DOOR HOLD BACK	✓		
MIRRORS		✓	HY MIRROR & BRACKET

GENERAL COMMENTS

ENGINE

MAKE/MODEL	VWVO	ENGINE NO.	TAD85
MECH. ANALYSIS	Yes	No	COMMENTS
OVERHAUL/REPLACEMENT?		✓	
STARTS EASILY?	✓		
OIL IN WATER?		✓	
BUBBLES IN WATER?		✓	
WATER LEAKS?		✓	
TURBO NOISY?		✓	
UNUSUAL NOISES?	AM	✓	
PISTON BLOWBY?		✓	
OIL PRESSURE?	✓		
EXHAUST SMOKE? COLOUR?		✓	
ITEM	GOOD	NEED REPAIR	COMMENTS

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ACCESS COVERS - TOP		✓	LOOSE MISSING
COUNTERWEIGHTS	✓		
STEPS/LADDERS/WALKWAYS	✓		
WIRING CONDITIONS	✓		
HEAD LIGHTS	✓		
REVERSE ALARM/ LIGHTS	✓		
BEACON	✓		
TURN INDICATOR LIGHTS	✓		
TAIL LIGHTS	✓		
STOP LIGHTS	✓		
GENERAL COMMENTS			

FRAME

ITEM	GOOD	NEED REPAIR	COMMENTS
PAINT	✓		
COUNTERWEIGHT		✓	SCUFFS & MARKS
STEPS	✓		
STEERING AXLE	✓		
GENERAL COMMENTS			

CABIN

ITEM	GOOD	NEED REPAIR	COMMENTS
RATING/ID PLATE	✓		
CLEANLINESS	✓		
CONSOLE	✓		
CAMERAS			N/A
GLASS	✓		
GLASS SEALS	✓		
DOOR LATCHES	✓		
DOOR SEALS	✓		

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- 15. LF FORK TYNE *n/a*
- 16. RH FORK TYNE *n/w*
- 17. SIDE SHIFT CYLINDERS ✓
- 18. HYDRAULIC TANK ✓
- 19. Tyres- Type tread pattern ✓

COMMENTS:

SERVICE RECORDS