

DE-HIRE MACHINE CONDITION REPORT
FLEET MANAGEMENT



MACHINE CONDITION REPORT

CUSTOMER:	ADDRESS:	DATE(s):	PO No:
QUBE	PORT OF BRISBANE	4/7/24	

MAKE:	HOURS:	MODEL:	YEAR:
KALMAR	15948	DR450	2020
SERIAL NUMBER:	PHOTOS ATTACHED:		
H11400196	YES		NO

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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<p>TRANSPORT DIMENTIONS</p> <p>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</p> <p>Carriage- Length-mm Width-mm Weight-Kg</p>	
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GENERAL APPEARANCE

ANY CHASSIS CRACKS	YES		NO	
VISIBLE WELDS OR REPAIRS	YES		NO	

IF YES TO EITHER OF ABOVE, PLEASE PROVIDE SUPPORTING DETAILS AND PHOTOS

ITEM	GOOD	NEED REPAIR	COMMENTS
TILT ANCHORS	✓		
UPRIGHT MOUNTS	N/A.		
REAR AXLE SUPPORT	✓		
FRONT AXLE PAD & UPRIGHT MOUNTINGS	✓		
ENGINE/TRANS MOUNTINGS			
PAINTWORK	✓		FADED / CHIPPED.
NON SKID SURFACES	N/A.		
DECALS	✓		
ENGINE HOOD	✓		
ENGINE SIDE COVERS	✓		

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ACCESS COVERS - TOP	✓		
COUNTERWEIGHTS		✓	Good.
STEPS/LADDERS/WALKWAYS	✓		CHIPPED PAINT.
WIRING CONDITIONS	✓		
HEAD LIGHTS	✓		
REVERSE ALARM/ LIGHTS	✓		
BEACON	✓		
TURN INDICATOR LIGHTS	✓		
TAIL LIGHTS	✓		
STOP LIGHTS	✓		
GENERAL COMMENTS			

FRAME

ITEM	GOOD	NEED REPAIR	COMMENTS
PAINT		✓	FADED.
COUNTERWEIGHT		✓	CHIPPED PAINT.
STEPS	✓		
STEERING AXLE	✓		
GENERAL COMMENTS			

CABIN

ITEM	GOOD	NEED REPAIR	COMMENTS
RATING/ID PLATE	✓		
CLEANLINESS		✓	Exterior & Engine ^{box} wash required.
CONSOLE			
CAMERAS			
GLASS		✓	FRONT W/SCREEN CRACKED.
GLASS SEALS	✓		
DOOR LATCHES			
DOOR SEALS			

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WIPERS/WASHERS		✓	WIPER BLADES U/S.
FLOOR MATS	✓		
INTERIOR LIGHTS	✓		
HORNS	✓		
FOPS			
STEERING COLUMN	✓		
SEAT/S		✓	FRONT EDGE CUSHION RIPPED.
INSTRUMENTATION	✓		
ELECTRONIC COMPONENTS	✓	✓	Reverse detection sensor wiring broken
GEAR CHANGE	✓		and missing sensor & bracket!
PEDALS	✓		
AIRCONDITIONING/HEATING	✓		
SLIDING DOOR WINDOWS	✓		
DOOR HOLD BACK	✓		
MIRRORS	✓		
GENERAL COMMENTS	Clean and tidy inside cab. General wear & tear.		
ENGINE			
MAKE/MODEL	TAD853VE	ENGINE NO.	7008515307.
MECH. ANALYSIS	Yes	No	COMMENTS
OVERHAUL/REPLACEMENT?		✓	
STARTS EASILY?	✓		
OIL IN WATER?		✓	
BUBBLES IN WATER?		✓	
WATER LEAKS?		✓	
TURBO NOISY?		✓	
UNUSUAL NOISES?		✓	
PISTON BLOWBY?		✓	
OIL PRESSURE?	✓		
EXHAUST SMOKE? COLOUR?	✓		
ITEM	GOOD	NEED REPAIR	COMMENTS

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

TRANSMISSION

MAKE/MODEL	DANA TE32	TRANS NO.	
MECH. ANALYSIS	Yes	No	COMMENTS
FAULT CODES?	✓		110 133796 - 12.
DOES TRANS. CHANGE THROUGH ALL GEARS?	✓		
JERKS ON GEAR ENGAGEMENT?		✓	
JERKS ON GEAR CHANGE?		✓	
DECLUTCH ENGAGES?	✓		
SLIP UNDER LOAD?			
OIL LEAKS?	✓		Hydrostatic drive motor hose weeping.

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SOLENOID WIRING DAMAGE?		✓	
TRAVEL MODE ENGAGEMENT?	✓		
SPEED LIMITED?	✓		15 kph.
GENERAL TRANS. COMMENTS	Good.		

DRIVE AXLE/BRAKES

ITEM	GOOD	NEED REPAIR	COMMENTS
TAILSHAFT	✓		Small amount of movement in slip yoke.
FINAL DRIVE	✓		
PARK BRAKE ASSEMBLY	✓		
REDUCTION HUBS	✓		
BRAKES	✓		
OIL LEAKS	✓		
AXLE BOLTS	✓		
WHEEL BEARINGS	✓		
WHEEL STUDS	✓		
WHEEL RIMS	✓		
GENERAL COMMENTS			

STEER AXLE

ITEM	GOOD	NEED REPAIR	COMMENTS
STEER AXLE FRAME	✓		
STEER AXLE MOUNTINGS	✓		
STEER CYLINDER		✓	WIPER SEALS LEAKING, NEEDS RESEAL.

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STEER PINS AND BRUSHES		✓	Some play in dogbone bearings
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	✓		
LIFT CYLINDER MOUNTING	✓		
LIFT CYLINDER ROD CHROME	✓		
TILT CYLINDER LEAKS	✓		
TILT CYLINDER MOUNTING	✓		
TILT CYLINDER ROD CHROME	✓		
LIFT/TILT CYLINDER RACKING	N/A		
UPRIGHT RAILS	N/A		
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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ITEM	GOOD	NEED REPAIR	COMMENTS
SIDE-SHIFT CYLINDERS	✓		
SIDE-TILT CYLINDERS	✓		
SIDETHRUST ROLLERS/PADS	N/A.		
SLEW CYLINDERS	✓		
SOLENOIDS/WIRING	✓		
TYNE ROLLERS	N/A.		
TYNES	N/A.		
GANTRY/HANGERS	N/A.		
GENERAL COMMENTS			

TYRES

ITEM		COMMENTS		
	Tread (%) Left	Brand	Type	
Left Rear		Bridgestone	V Steel.	20mm remaining lowest point inside.
Right Rear		Bridgestone	V/Steel.	25mm at lowest point.
Left Front 1 (external)		" "	" "	5mm remaining on outer edge.
Left Front 2 (internal)		" "	" "	8mm remaining on inner shoulder.
Right Front 1 (external)		" "	" "	5mm remaining.
Right Front 2 (internal)		" "	" "	15mm remaining on inner shoulder.

HYDRAULIC SYSTEM

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

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ACCUMULATOR CHARGE TIME	✓		35 seconds
JOYSTICK	✓		
HOSE CONDITION		✓	A COUPLE OF SMALL WEAPS FROM HOSES - SEE PICS.
OIL LEAKS		✓	HYDRAULIC RETURN HOSE TO TANK LEAK / WEEP. (NON URGENT)

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	✓		DAFO SYSTEM.
COMPLETE OIL ANALYSIS			
1. ENGINE			
2. TRANSMISSION			
3. HYDRAULIC			
4. AXLE DRIVE			

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BATTERY CONDITION		/	ACID LEAKAGE - NEED REPLACING.
WIRING HARNESS	/		
LIGHTS AND WARNINGS	✓		
ELECTRICAL COMPARTMENT	✓		
CAB ELECTRICS	✓		

ADDITIONAL INFORMATION

Blank area for 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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- 15. LF FORK TYNE
- 16. RH FORK TYNE
- 17. SIDE SHIFT CYLINDERS
- 18. HYDRAULIC TANK
- 19. Tyres- Type tread pattern

COMMENTS:

SERVICE RECORDS

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[Empty rectangular box for machine condition report details]

CUSTOMER NAME:

CUSTOMER SIGNATURE:

DATE:

KALMAR REPRESENTATIVE: