

MACHINE CONDITION REPORT

FLEET MANAGEMENT



MACHINE CONDITION REPORT

CUSTOMER:	ADDRESS:	DATE(s):	PO No:

MAKE:	HOURS: 8860	MODEL: DCG100-45ED7	YEAR: 2019
SERIAL NUMBER: H30400046	PHOTOS ATTACHED: 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	
TRANSPORT DIMENTIONS	
Height-mm	
Width-mm	
Length-mm	
Weight of truck -Kg	
Boom- Length-mm	
Weight-kg	

MACHINE CONDITION REPORT

FLEET MANAGEMENT



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="checkbox"/>	NO <input type="checkbox"/>
VISIBLE WELDS OR REPAIRS	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
IF YES TO EITHER OF ABOVE, PLEASE PROVIDE SUPPORTING DETAILS AND PHOTOS	1) CHASSIS CRACK UNDER HYDRAULIC TANK NEAR FRONT AXLE ON RIGHT HAND 2)	

ITEM	GOOD	NEED REPAIR	COMMENTS
TILT ANCHORS	<input checked="" type="checkbox"/>		
UPRIGHT MOUNTS	<input checked="" type="checkbox"/>		
REAR AXLE SUPPORT	<input checked="" type="checkbox"/>		
FRONT AXLE PAD & UPRIGHT MOUNTINGS	<input checked="" type="checkbox"/>		
ENGINE/TRANS MOUNTINGS	<input checked="" type="checkbox"/>		
PAINTWORK	<input checked="" type="checkbox"/>		FADED / SCRATCH MARKS ON BACK
NON SKID SURFACES	<input checked="" type="checkbox"/>		
DECALS	<input checked="" type="checkbox"/>		
ENGINE HOOD	<input checked="" type="checkbox"/>		
ENGINE SIDE COVERS	<input checked="" type="checkbox"/>		
ACCESS COVERS - TOP	<input checked="" type="checkbox"/>		
COUNTERWEIGHTS	<input checked="" type="checkbox"/>		
STEPS/LADDERS/WALKWAYS	<input checked="" type="checkbox"/>		
WIRING CONDITIONS		<input checked="" type="checkbox"/>	L.E.D LIGHTS WIRES EXPOSED
HEAD LIGHTS	<input checked="" type="checkbox"/>		

MACHINE CONDITION REPORT

FLEET MANAGEMENT



REVERSE ALARM/ LIGHTS	✓		
BEACON	✓		
TURN INDICATOR LIGHTS	✓		
TAIL LIGHTS	✓		
STOP LIGHTS	✓		
GENERAL COMMENTS	CABIN LIGHTS WORK LIGHTS NEED REPLACING		

FRAME

ITEM	GOOD	NEED REPAIR	COMMENTS
PAINT	✓		FADED
COUNTERWEIGHT	✓		SCRATCHES / MARKS
STEPS	✓		
STEERING AXLE	✓		
GENERAL COMMENTS			

CABIN

ITEM	GOOD	NEED REPAIR	COMMENTS
RATING/ID PLATE	✓		
CLEANLINESS		✓	OILY & DUSTY
CONSOLE	✓		
CAMERAS	✓		
GLASS	✓		
GLASS SEALS	✓		
DOOR LATCHES	✓		MINOR MOVEMENT
DOOR SEALS	✓		
WIPERS/WASHERS		✓	TOP WASHER & RUBBERS
FLOOR MATS	✓		
INTERIOR LIGHTS		✓	NOT WORKING
HORNS	✓		
FOPS	✓		
STEERING COLUMN	✓		

MACHINE CONDITION REPORT

FLEET MANAGEMENT



SEAT/S		✓	SEAT BASE BROKEN
INSTRUMENTATION	✓		
ELECTRONIC COMPONENTS	✓		
GEAR CHANGE	✓		
PEDALS	✓		
AIRCONDITIONING/HEATING	✓		
SLIDING DOOR WINDOWS	✓		
DOOR HOLD BACK		✓	STRAUTS NEED REPLACEMENT
MIRRORS	✓		
GENERAL COMMENTS			

ENGINE

MAKE/MODEL	ENGINE NO.		
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
RADIATOR	✓		
FAN	✓		
FAN BELTS	✓		
WATER PUMP	✓		
FUEL SYSTEM	✓		
AIR FILTERS	✓		
AIR FILTER PIPING/HOSES	✓		

MACHINE CONDITION REPORT

FLEET MANAGEMENT



INTERCOOLER	<input checked="" type="checkbox"/>		
INTERCOOLER PIPING/HOSES	<input checked="" type="checkbox"/>		
TURBOCHARGER	<input checked="" type="checkbox"/>		
EXHAUST SYSTEM/MUFFLER	<input checked="" type="checkbox"/>		
A/C COMPRESSOR/MOUNTING	<input checked="" type="checkbox"/>		
STARTER MOTOR	<input checked="" type="checkbox"/>		
ENGINE STOP SOLENOID	<input checked="" type="checkbox"/>		
ALTERNATOR	<input checked="" type="checkbox"/>		
ALTERNATOR CHARGE RATE	VOLTS		28.2
GENERAL COMMENTS			

TRANSMISSION

MAKE/MODEL	DANA	TRANS NO.	
	TE32		
MECH. ANALYSIS	Yes	No	COMMENTS
FAULT CODES?		<input checked="" type="checkbox"/>	
DOES TRANS. CHANGE THROUGH ALL GEARS?	<input checked="" type="checkbox"/>		
JERKS ON GEAR ENGAGEMENT?		<input checked="" type="checkbox"/>	
JERKS ON GEAR CHANGE?		<input checked="" type="checkbox"/>	
DECLUTCH ENGAGES?	<input checked="" type="checkbox"/>		
SLIP UNDER LOAD?			MACHINE NOT ASSEMBLED
OIL LEAKS?	<input checked="" type="checkbox"/>		DRAIN PLUG
SOLENOID WIRING DAMAGE?		<input checked="" type="checkbox"/>	
TRAVEL MODE ENGAGEMENT?	<input checked="" type="checkbox"/>		
SPEED LIMITED?	<input checked="" type="checkbox"/>		
GENERAL TRANS. COMMENTS			

MACHINE CONDITION REPORT

FLEET MANAGEMENT



DRIVE AXLE/BRAKES

ITEM	GOOD	NEED REPAIR	COMMENTS
TAILSHAFT	✓		
FINAL DRIVE		✓	DIFF OIL ABNORMALLY LOW
PARK BRAKE ASSEMBLY		✓	PADS WORN OUT
REDUCTION HUBS	✓		
BRAKES	✓		
OIL LEAKS		✓	DIFF
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		✓	WEERING & WORN BOTH ENDS
STEER PINS AND BRUSHES	✓		
KING PIN/ STEER KNUCKLE	✓		
WHEEL BEARINGS	✓		
WHEEL STUDS	✓		
WHEEL RIM CONDITION	✓		
DRAG LINK WEAR	✓		
GENERAL COMMENTS	RIGHT HAND SIDE BOTTOM GREASE LINE BROKEN		

MACHINE CONDITION REPORT

FLEET MANAGEMENT



UPRIGHT/BOOM

ITEM	GOOD	NEED REPAIR	COMMENTS
LIFT CYLINDER LEAKS	✓		
LIFT CYLINDER MOUNTING	✓		
LIFT CYLINDER ROD CHROME			UN ASSEMBLED
TILT CYLINDER LEAKS	✓		
TILT CYLINDER MOUNTING	✓		TILT SENSOR BROKEN ✓
TILT CYLINDER ROD CHROME	✓		
LIFT/TILT CYLINDER RACKING	✓		
UPRIGHT RAILS	✓		
LOAD ROLLERS	✓		
SIDE THRUSTER ROLLERS	✓		
LIFT CHAINS			UN ASSEMBLED
OVERMAST HOUSING	✓		
OVERMAST CABLING	✓		
EXTENSION CYLINDER LEAKS	✓		
DAMPING CYLINDER LEAKS	✓		
BOOM WEAR PADS		✓	MAST TOP WEAR PADS
GENERAL COMMENTS			

CARRIAGE

ITEM	GOOD	NEED REPAIR	COMMENTS
SIDE-SHIFT CYLINDERS	✓		
SIDE-TILT CYLINDERS	✓		
SIDETHRUST ROLLERS/PADS		✓	SIDE SHIFT REAR PADS WORN
SLEW CYLINDERS			
SOLENOIDS/WIRING	✓		
TYNE ROLLERS	✓		
TYNES	✓		
GANTRY/HANGERS	✓		

MACHINE CONDITION REPORT

FLEET MANAGEMENT



END BEAM DEPTH MARKERS		✓	MAST FLARED & ENLARGED
TWISTLOCK OPERATION		✓	CLAW MOVEMENT EXCESSIVE
TWISTLOCK CONDITION		✓	TOO MUCH MOVEMENT
TWISTLOCK LINKAGES		✓	WORN
SOLENOID VALVES	✓		
WIRING		✓	NEED REPAIR
LOCKED LIGHTS	✓	✓	MOISTURE
UNLOCKED LIGHTS	✓		
LANDED LIGHTS	✓		
SLEW OPERATION (R/S)			MAST LIFT ANCHOR IS BENT
GENERAL COMMENTS	FLOATING HEAD CRACKED ON BOTH SIDES SIDE SHIFT BOTTOM WEAR PADS MISSING HIGHT SENSOR PLATE BENT CARRIAGE WEAR PADS		

MISCELLANEOUS

ITEM	GOOD	NEEDS REPAIR	COMMENTS
FIRE SYSTEM TYPE	✓		OAPD
COMPLETE OIL ANALYSIS			
1. ENGINE			
2. TRANSMISSION			
3. HYDRAULIC			
4. AXLE DRIVE			
BATTERY CONDITION	✓		
WIRING HARNESS	✓		
LIGHTS AND WARNINGS		✓	LIGHTS NEED REPAIR
ELECTRICAL COMPARTMENT	✓		
CAB ELECTRICS	✓		

ADDITIONAL INFORMATION

TYRE PRESSURE SENSORS MISSING X 6

MACHINE CONDITION REPORT

FLEET MANAGEMENT



GENERAL COMMENTS	
------------------	--

TYRES

ITEM		COMMENTS		
	Tread (%) Left	Brand	Type	
Left Rear	40 mm	DOUBLE COIN	RADIAL	14.00 R 24
Right Rear	40 mm	BRIDGE STONE	HANDLER	14.00 24
Left Front 1 (external)	40 mm			
Left Front 2 (internal)	40 mm			
Right Front 1 (external)	30 mm			
Right Front 2 (internal)	30 mm			

HYDRAULIC SYSTEM

ITEM	GOOD	NEEDS REPAIR	COMMENTS
PUMPS	✓		
AUXILIARY VALVE	✓		
ACCUMULATORS		✓	OUT OF MOUNTING
ACCUMULATOR CHARGE TIME			
JOYSTICK	✓		
HOSE CONDITION	✓		
OIL LEAKS		✓	VALVES SWEATY

ATTACHMENTS

ITEM	GOOD	NEEDS REPAIR	COMMENTS
SPREADER OPERATION			
SPREADER WEAR PADS			
END BEAM WEAR PADS			

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 ½
13. DRIVE AXLE ¾
14. FRONT VIEW UNDER CABIN
15. LF FORK TYNE
16. RH FORK TYNE
17. SIDE SHIFT CYLINDERS
18. HYDRAULIC TANK
19. Tyres- Type tread pattern

COMMENTS:

MACHINE CONDITION REPORT

FLEET MANAGEMENT



SERVICE RECORDS

CUSTOMER NAME:

CUSTOMER SIGNATURE:

DATE:

KALMAR REPRESENTATIVE: