

Service History

STOCK NO: D518 VEHICLE: 2019 Komatsu HM300-5 Dump Truck

SERIAL NO: Purchase Hours: 8250

DATE	DESCRIPTION
1/10/2021	Pre purchase inspections - Dowdstown Plant Repairs
13/10/2021	GM Risk Assessment - risk assessment
26/10/2021	Labour-Ben- cabin clean & remove stickers
26/10/2021	Labour-Stan- repairs
26/10/2021	Body Shop Paint - consumables
26/10/2021	William Adams - diesel filter GP, 2 x lube filters, radial safety seal
26/10/2021	William Adams - 2 x filters
27/10/2021	McHugh Paints - paint etc
27/10/2021	Komatsu - filters etc for service
27/10/2021	Body Shop Paint - palm sander
27/10/2021	William Adams- air primary seal
27/10/2021	Komatsu - fuse
27/10/2021	Labour-Stan- remove batteries and clean out battery box
	drill 2 x drain holes
	remove battery clamp
	clean threads on battery lamp
	paint battery hold down
	remove & replace fusible link and holder
	fit drink holder panel
	tap threads & replace 2 x bolts
28/10/2021	Body Shop - twist knot wire wheel
29/10/2021	William Adams - 3 x fuel filter spin
4/11/2021	Lukeash Transport - pick up truck from Sydney & deliver to yard
5/11/2021	Associated Cold Tread - repair puncture pos 6 & check all tyres
5/11/2021	Labour-Stan- repair seat belt retractor
	repair seat slide
	tighten bolts in back rest
	repair thread on belt buckle cover
	unseize back rest pivot lever
	repair seat wires
8/11/2021	Labour-Stan - fit air con grill front & rear
	blow out cabin filters
	take floor mat out and clean
	remove dirt from cabin
	wipe off dust from dash
	remove clearance lights & wiring
9/11/2021	Gee Wiz - paint and panel repairs
9/11/2021	Body Shop - primer
9/11/2021	Signs on the Move - supply vinyl, design & set up artwork, print,
	laminate & install Komatsu stickers on the sides
9/11/2021	Labour-Stan - remove masking tape after painting
	stamp fire extinguisher
	clean & fit new fire extinguisher bag

	remove rear window wiper
	repair washer nozzle
10/11/2021	Labour-Stan - blow dust off engine
	clean windows
	remove overspray from wheels
	clean mirrors
	check seat slides
	check radio not getting stations
	refit aerial to back of radio
11/11/2021	Labour-Stan - assist Tyson with service
	remove rear camera
	replace reverse camera glass
	clean mud flaps
11/11/2021	GPER - check over @ 8252 hrs as per checklist
	top up hydraulic oil - 6 litres
	seat belt not dated
	check air con - 5.6 degrees
	replaced brake pedal rubber
12/11/2021	Purchase copy of operators manual
12/11/2021	William Adams - 2 x air breather
18/11/2021	Geelong Fasteners - nuts & bolts etc
19/11/2021	GPER - remove front dash cover & remove heater vent piping to try
	and get to window washer to fasten properly
	made up our own system with CAT parts and put dash back in
23/11/2021	Labour-Stan- grease nipple repair
24/11/2021	William Adams - hydraulic filter
30/11/2021	Maxiparts - UHF radio, antenna base & lead, steel aerial
4/12/2021	Autoglass Solutions - supply & install windscreen
25/01/2022	Labour-Graeme - wash & clean interior
28/01/2022	Komatsu - relay
27/01/2022	Labour-Stan- check over @ 8360 hrs as per checklist
	check air con - 5 degrees
	park brake check 1500 RPM
	replace windscreen washer jet
	repair reverse alarm plug
	replace reverse relay
28/01/2022	Labour-Graeme - wash & detail interior
28/01/2022	Labour- Ben- check over & hire out
28/01/2022	Komatsu - relay
31/01/2022	Labour-Ben- cabin check & odd jobs & on hire
7/03/2021	William Adams - safety stickers
7/03/2022	Komatsu - seat cover
7/03/2022	Labour-Stan- assist Graeme with weed & feed
7/03/2022	Labour - Graeme - weed & seed clean
8/03/2022	Labour-Ben- apply safety stickers & reflective tape
8/03/2022	Labour-Stan complete 500 hr service @ 8587 hrs as per list
	replace engine oil & filters - 37.5 litres
	replace fuel filter
	replace air filter
	top up RHR final drive oil - 500ml

	top up centre & rear diff - 500 ml each
	seat belt dated July 18
	check air con - 7 degrees
	check park brake - 1500 RPM
	top up auto greaser
	replace fuel tank breather filter
	replace fire extinguisher bag
	replace all battery terminals & spray maintenance
	clean & aim washer jets
	M&R Oil - as above
	William Adams - diesel filter GP, 2 x lube filters, radial safety seal
	William Adams - 2 x filters
8/03/2021	Labour - Paul - replace relay for reverse beeper & light - replace 1 x battery - tie up hydraulic electric harness behind cabin - greaser fill point - remove T piece - major pressure wash - check electric windows - fabricate & fit grease line to rear machine - clean out diff breathers
8/03/2022	Maxiparts - fire extinguisher bag
8/03/2022	Associated Cold Tread - puncture repair pos 2
22/03/2022	Labour-Ben- travel to site - fit height stickers - fit larger unit number stickers - fit brake pedal rubber - fit wheel nut indicators
25/03/2022	Komatsu - seat cover
13/04/2022	Labour-Paul - check over as per checklist
13/04/2022	Labour-Stan - wash & interior clean & grease
13/04/2022	GPER - check over @ 8729.7 hrs as per checklist
	blow out air filter & cab air cleaners
	check A/C - min 6 deg max 32 deg
	check / adjust park brake 1500 RPM
	fit new Komatsu seat cover
	remove reverse camera & pull apart - clean lense & put back together & re-fit
13/04/2022	Komatsu - seat cover
13/04/2022	Labour-Paul- no sensor - clear sensor code CA3725
19/04/2022	Associated Cold Tread - swap tyres around
21/04/2022	Komatsu - pad
4/05/2022	Labour-Alan- washed
5/05/2022	Labour-Alan- detailed interior
6/05/2022	Labour-Stan- complete check over @ 8786 hrs as per checklist
	seat belt dated July 18
	lube seat rails
	check aircon 9.5 degrees
	check/adjust park brake - 1500 RPM
	top up auto greaser
	blow out cab cleaners
	repair LH A/C vent
	unblock windscreen washer jets
	rpair RH headlight was loose
6/05/2022	Labour-Paul - grease points and drive shafts - grease & clean cabin - adjust mirrors - pressure wash & fit seat covers

10/05/2022	Komatsu - v belt & v belt single
12/05/2022	Labour - Paul - complete 500 hr service @ as per checklist
	fit seat covers
	clean cabin & degrease machine
17/05/2022	Labour-Paul - call and assist in electric fault - machine won't start - check fault codes active - check workshop and wiring diagram - call and advise of wiring and solenoids fuses - check and locate faulty ignition solenoid - advise to bypass - test machine operates - order parts to be replaced
8/07/2022	Labour-Stan - complete check over @ 8980 hrs as per checklist
	top up engine oil - 2 litres
	unblock windscreen washer jets
	check wheel nuts
8/07/2022	Labour - Zac - assist with checklist
	replaced A/C & alternator belts
	check air con - min 6 deg - max 25 deg
	check park brake - 1500 RPM
	secured hoses at rear of cabin
14/07/2022	Labour- Paul - travel to site and locate and repair hydraulic leak and locate trans filter o-ring damaged - remove & replace filter & top up trans oil
15/07/2022	GPER - 9002 hrs - work out why machine is not getting gears - transmission breather block wasn't sucking up oil - it was cavitating - remove transmission filler cap - removed air lock from transmission - put 30- litres of oil in - gets all gears - test ok
15/07/2022	Labour - Paul - locate service codes - clutch fill pressure low - top up trans oil - complete regeneration burn and clear over temp history - replaced ad blu injector - clear service history - run machine
18/07/2022	Labour - Paul - travel to site - locate fault code - check sup steering pressure - check monitor - remove covers to supp steering motor - clean from dirt - locate supply cable - was corroded - clean lug and motor terminal - re connect & clear code - fit trans breather
8/08/2022	Labour-Paul - travel to site - 9051.3 hrs -check machine service codes related to nox sensor - enter monitor - check and monitor sensor output - delete injector overheat counts - delete active pending code list - remove and replace park brake switch with new one
	William Adams - park brake switch
9/08/2022	Labour-Paul- travel to site - remove & replace faulty park brake switch and check and clear nox fault codes
17/09/2022	GPER - complete 1000 hr service @ 9112.1 hrs as per checklist
	replace engine oil & filters - 40 litres
	replace fuel filters
	replace air filter & cab air cleaners
	replace transmission oil & brake fluid - 80 litres
	blow out radiators
	check air con - min - 6 deg - max - 32 deg
	check park brake - 1500 RPM

	fit turbo outlet NOX sensor
	M&R Oil - as above
	Komatsu - filters etc for service
7/10/2022	GM Risk Assessment - risk assessment
7/11/2022	Komatsu - 20 x orings
7/11/2022	MT Mechanical -9182 hrs - travel to site - inspect machine found hyd oil tank is wet on top - clean down top of tank, remove and inspect hyd filter cover o-ring - found o-ring is flat and has excessive pitting and damage marks - clean sealing surfaces free of rust/dirt for better sealing & refit cover to tank - operate body hoist function found oil leaking from under cover plate - recommend replacing both suction strainer cover o-rings well as hyd filter cover o-ring
9/11/2022	MT Mechanical - 9182 hrs - clean down hyd tank - replace hyd oil filter (supplied by customer) replace defective hyd filter cover o-ring - remove strainer cover and replace cover o-ring - test operate hyd functions using hoist, no leak at time of testing
22/11/2022	Komatsu - 2 x elements, 4 x orings
7/12/2022	Patt Trak - re-gas front & rear brake accumulators
19/12/2022	Patt Trak - travel to site & replace accumulator
3/04/2023	Patt Trak - check over prior to hire
24/04/2023	Komatsu - 6 x o-rings, 2 x washers, 2 x seals
5/05/2023	Labour - Craig - wash exterior & detail interior
15/05/2023	Patt Trak - complete checkover @ 9518 hrs as per checklist
	unblock washers
	replace wiper blades
	slow greaser down
	adjust ac belt
	tighten loose bumper
	fit new fire extinguisher bag
	top up auto greaser
	repair grease line
28/06/2023	Labour-Aaron- exterior wash & detail
29/06/2023	Labour - Corey - complete check over @ 9570 hrs as per checklist
	check air con min 7 deg - max 30 deg
	check park brake - 1700 RPM
	replace broken mirror bolts
	repaired window washer nozzle
	performed manual regen as soot level code on dash was too high
	repaired mirrors
	replaced broken spotter mirror
14/07/2023	Komatsu - filters etc for service

14/07/2023	MT Mechanical - 9613 hours - travel to site - inspect fault codes in machine - found ad blue DEF pump priming error active - attempt to carry out adblue pump up test (fail) check pump directly found it can be heard working while test running - remove panesl and inspect system connections for external leaks (pass) remove filter and found to be acceptable clean and free of blockage - make disconnection from tank-pump lines and pump-injector line and blow out found no evidence of excessive blockages in lines - remove filter and inspect inside tank for contamination - found tank contents to be clean and suction line back into tank - fit filler back onto tank - filler mount o-ring was replaced - run adblue pump up test with output line removed, no contents pumped from pump and test has failed - remove pump from machine, remove inlet and output fittings from pump and blow out with air also remove filter and blow air through pump at port chambers
14/07/2023	Komatsu - pump, strainer, o-ring
19/07/2023	MT Mechanical - 9613 hrs - travel to site - remove bottom guard - drain contents of adblue tank - remove upper guards and remove failed adblue pump - remove housing guard and make disconnections from adblue strainer unit at tank - remove strainer unit from tank and wash down with warm water to prevent crystallisation- remove inner tank strainer and blow out supply line and fit new suction o-rings and install new tank strainer -remove filler and replace filler filter - wash inside of adblue tank out with warm water to remove any contamination - fit sender unit and filler assembly and make connections to sender - fit new pump assembly and guards - remove guards to access line at injector, flush line with warm water and make connections- forced to stop work as site was shut down - finish flushing adblue tank/pump lines and connecting electrics to prevent contamination of system
20/07/2023	MT Mechanical - 9613 hours - travel to site - fit remainder of adblue line clamps - fill tank with fresh ad blue - run pump up - test found system has passed - test reaching 900KPA - carry out loaded diagnostics to de-activate error code - remove adblue injector & run injection quantity test to test system function - found system test has passed with adblue injector having correct spray pattern with delivery of 100ml as per test - fit ad blue injector - test run machine - all good
28/07/2023	Labour - Corey - complete check over @ 9615 hrs as per checklist
	check air con - min 6 - max 30
	seat belt dated June 18
	park brake 1300 RPM