

# Service Sheet

**STOCK NO: D516 VEHICLE: 2019 Komatsu HM300-5 Artic Dump Truck**

SERIAL NO: Purchase Hours: 7972

DATE	DESCRIPTION
1/10/2021	Pre purchase inspections - Dowdstown Plant Repairs
13/10/2021	GM Risk Assessment - risk assessment
26/10/2021	Komatsu - fuse
27/10/2021	Komatsu - filters etc for service
4/11/2021	Lukeash Transport - pick up truck from Sydney & deliver to yard
12/11/2021	Purchase copy of operators manual
15/11/2021	William Adams - pump as
19/11/2021	Smith Equipment - 2 x used mirrors
2/12/2021	Jas - LED work lamp
2/12/2021	<b>Patt Trak - complete 2000 hr service @ 7977 hrs as per checklist</b>
	replace engine oil & filters - 40 litres
	replace fuel filter
	replace fuel strainer
	check air con - 8 degrees
	check tyre pressure - 80PSI
	welded cracked tipper body
	fire extinguisher dated Nov 2021
	<b>additional repairs to machine</b>
4/11/2021	make up new cabin bottom step & modify straighten guard at step
	remove & straighten handrail and front bumper
5/11/2021	remove seat x 2 and floormat & clean cabin
	remove belly guards
	steam clean, chip out tunnel mud
8/11/2021	cut holes in battery box to drain & clean out mud
	repair handrails
9/11/2021	continue repairing handrails
10/11/2021	straighten RH front bumper
	straighten battery box outside panel
	repair rusted junction and crimp on new terminals
	lower trans belly guard & clean out
11/11/2021	remove handrails and sand for paint
	remove bonnet & sand for paint
	sand body sides ready for paint
	clean seats and mats
	remove rear screen guard & sand for paint
12/11/2021	remove rear wheels
	straighten front of body head board
	paint rear RH side
15/11/2021	paint bonnet, rims RH side, hob under RH front guard
16/11/2021	paint front
17/11/2021	paint and panel repairs
	clean off concrete
18/11/2021	LH wheels off, clean up for paint

	mirror bracket repairs
19/11/2021	paint LH wheels, chassis & front LH guard
22/11/2021	fit wheels & nuts
	fit interior
	sand body
	clean interior
	make fuse panel
23/11/2021	sand body
	cut off tags
	clean up body with grinder
25/11/2021	paint body
30/11/2021	Maxiparts - UHF radio, antenna base & lead, steel aerial
2/12/2021	M&R Oil - engine oil
6/12/2021	Labour-Ben- put all stickers on and check everything in cab ready
	for hire
7/12/2021	Labour-Stan- repair seat belt
7/12/2021	All Terrain Auto - install new tracker - test okay
8/12/2021	Labour-Stan- fit seat belt
9/12/2021	William Adams - seat belt GP
9/12/2021	Labour-Stan- fit seat belt & check brakes
9/12/2021	Labour-Graeme- wash exterior & interior clean
10/12/2021	Signs on the move - made & fitted Komatsu sticker
25/01/2022	Labour-Stan- complete checklist
27/01/2022	Labour-Graeme - wash exterior & clean interior
28/01/2022	Labour-Ben- complete pre hire checklist @ 8054 hrs
	check seat belt Feb 21
	check air con - 7 degrees
	hand brake check 1800 RPM
	fit hammer
5/02/2022	Associated Cold Tread - puncture repairs
4/03/2022	Labour- Paul- check over @ 8276.1 hrs as per checklist
5/02/2022	Associated Cold Tread - puncture repairs
18/02/2022	Machinery Spares & Repairs - travel to site - un bolt bonnet hatch to open bonnet - catch was bent - repair catch & re-install - rectify window washer issue - found leaking input seal on back diff - reported to Brad - diff will need to be topped up
3/03/2022	Machinery Spares & Repairs - travel to site - remove old rear diff seals and supply and fit new rear diff seals to both and fill with 15 litres oil - job completed over 2 visits
4/03/2022	Labour-Graeme -wash exterior & detail interior - weed & seed
4/03/2022	Labour-Scott - wash
4/03/2022	Labour-Ben- safety checks, site induction & odd jobs
4/03/2022	Labour- Paul & Stan - check over @ 8276.1 hrs as per checklist
&	replace fuel filter
5/03/2022	seat belt dated Dec 21
&	check air con - 7.5 deg
6/03/2022	park brake adjust 1500 RPM
	clean thread on fuel pre filter housing
	remove manual grease nipple & replace with plug
	fuel tank breather hose jammed under intake hose clamp

	remove & relocate & connect
	remove & clean all dif breathers
	remove & replace reverse camera-taken off old Komatsu - check ok
	remove & refit OEM grease - fill pipe to Graco grease pump
	remove & replace grease line RHS suspension bush
	repairs to grease lines RHS of chassis - cut & fit joiners and replace
	P clamp
	remove damaged plastic panels from cab and glue including brace
	with firewall foam and fit belt rubber section to parcel tray
	Paul labour for above
	Stan labour for above
	replace RH M tyre with 2nd hand one
5/03/2022	Labour-Ben- pick up parts from CAT, apply safety stickers & reflective tape
7/03/2021	William Adams - safety stickers
10/03/2022	Associated Cold Tread - fit tyre to pos 4 - taken off D523
11/03/2022	MT Mechanical - 8299 hrs - travel to site
	check operation of reverse beeper - found it worked correctly &
	informed operator that it is a smart buzzer and it changes
	volume according to the noise around it
16/03/2022	Maxiparts - 9kg fire extinguisher
22/03/2022	Labour-Ben - travelled to site - remove & replace out of date fire extinguisher - fit height stickers - fit wheel nut indicators - fit larger numbers to be more visible - fit brake pedal rubber
25/03/2022	Komatsu - seat cover
21/04/2022	Komatsu - pad
21/04/2022	Labour-Alan- wash exterior & clean interior
21/04/2022	Labour-Paul - check over @ 8401 hrs as per checklist
2/05/2022	Labour-Stan- quick check over
4/05/2022	Komatsu - camera
<b>12/05/2022</b>	<b>Labour-Paul - complete 500 hour service @ 8445 hrs as per list</b>
	replace engine oil & filters - 36 litres
	replace fuel filters
	replace air filter
	seat belt dated Sept 21
	check air con - min 7 degrees - max 27 degrees
	check/adjust park brake - 1250 RPM
	M&R Oil - engine oil
	Komatsu - filters etc for service
12/05/2022	Labour-Baz - top up transmission oil - 5 litres
	replace cab air cleaners
	check tyre pressure - 70PSI
12/05/2022	Labour-Michael - clean cabin & windows & wash
16/05/2022	Komatsu - call out to breakdown - machine wont start
	tech attend next day
	machine was running, no problem, carried out diagnostics and
	and cleared fault codes
17/05/2022	Komatsu - freight
17/05/2022	Komatsu - switch
25/05/2022	Komatsu - 2 x switches

29/06/2022	Labour-Stan & Zac - check over @ 8517 hrs as per checklist
	seat belt dated Dec 21
	check air con min - 6 deg max - 36 deg
	check park brake 1500 RPM
	top up auto greaser
	clean brake oil sight glass
	replace missing screws from cabin panels
8/07/2022	Clark Rubber - rubber
8/07/2022	Labour-Michael - wash exterior & interior
8/07/2022	Labour-Paul- fit and connect battery relay and weld threaded rod for battery hold down clamp - sort out seat cover
15/07/2022	GPEr - 8562.3 hrs - remove & replace ad blue injector
15/07/2022	Labour - Paul - check and repairs to service codes, shorted check wiring and ad blu injector has build up of urea, clean & disconnect & remove injector, check specs, fit spare and connect regeneration and clear fault
19/07/2022	Komatsu - gasket, injector, 3 x washers, 3 x bolts
19/07/2022	United Safety - service fire supression system
19/08/2022	Labour - Paul - travel to site - check service codes CA2369, CA3911 & CA3725 - check operation ndx sensor - check exhaust outlet temp - locate fault of grease line - possible leak found - grease run time intervals to long and excessive grease at hitch - clean area - check over set run time 4hrs off on monitor -
7/10/2022	GM Risk Assessment - risk assessment
20/10/2022	Labour - Paul - complete check over @ 8781 hrs as per checklist
	check air con - 6.7 deg min
	check/adjust park brake - 1500 RPM
	topped up auto greaser
	check tyre pressures - 68 PSI all round
	repair seat
	heat, cut & grind repairs to broken step & paint
	RHS grease pins and bushes
21/10/2022	Labour - Alan - washed
11/11/2022	Associated Cold Tread - supply & fit 4 new tyres to pos 3, 4, 5 & 6
23/11/2022	Patt Trak - travel to site - check leaking artic hose - organise with Brad - travel back to workshop to get parts
24/11/2022	Western Hydraulics - travel to site & replace hose
<b>28/02/2023</b>	<b>Patt Trak - complete 1000 hour service @ 9126 hrs as per checklist -</b>
	replace engine oil & filters - 35 litres
	replace fuel filter
	replace transmission oil - 124 litres
	replace brake fluid
	check air con - 4 deg
	M&R Oil - as required above
	Filters as required above
5/03/2023	Komatsu - code CA3724 turbo outlet nox sensor unstable error
	9151 hours
	travel to site - troubleshoot CA3724 - requires new turbo outlet nox sensor
	travel back to site - replace turbo outlet nox sensor

	run loaded diagnostics to clear fault code
	labour & sensor
8/03/2023	Mahe Earthmoving - found bolts to be missing out of transmission belly plate - straighten out plate, jack back up, re-fit new bolts
30/03/2023	Patt Trak - travel to site to diagnose dpf issue
30/03/2023	Komatsu - travel to site - 9229 hrs - remove & replace DPF
20/07/2023	Labour-Aaron- exterior wash & interior detail
25/07/2023	Labour-Corey - check over @ 9310 hrs as per checklist
	seat belt dated 12/21
	check air con - min 6 deg - max 32 deg
	check park brake - 1800 RPM