D50HTFL HIGH TIPPING TRACKED DUMPER

1 YEAR WARRANTY

Operator's Manual

MechMaxx

www.mechmaxx.com

TABLE OF CONTENTS

SPECIFICATIONS

Model	D50HTFL
Engine	LONCIN G300FD Gasoline Engine
Engine Type	Single Cylinder, 4 Stroke, Air-Cooled, OHV
Engine Displacement	302 cc
Horsepower	10 HP
Start	E-Start
Fuel Tank Capacity	1.59 gal (6L)
Engine Oil Capacity	0.25 gal (0.95L)
Hydraulic Oil Capacity	0.79 gal (3L)
Transmission	Transaxle 6 Forward /2 Reverse Speed
Forward Speed	0-4.47 mph
Reverse Speed	0-1.49 mph
Max. Gradeability	30%
Loading Capacity	1100 lbs
Bucket Capacity	10 cu.ft.
Shovel Capacity	1.8 cu.ft.550lbs
Overall Width	33 in
Max. Dumping Height	57 in
Bucket Size	39.9 x 27.5 x 17.7 in
Track Width	7 in
Ground Clearance	4.3 in
Working Pressure	16 Mpa
Track Roller	8 Pcs
Track Tensioning	Yes
Package Method	Iron Frame
Packing Size	75.5 x 30 x 51 in
Weight (N.W/G.W.)	930/1012 lbs

SAFETY SIGNS

The rating plate on your machine may show symbols. These represent important information about the product or instructions on its use.

SAFETY

UNDERSTAND YOUR MACHINE

Read and understand the manual and labels affixed on the machine. Learn its application and limitations as well as the specific potential hazards.

Be thoroughly familiar with the controls and their proper operation. Know how to stop the machine and disengage the controls quickly.

Read and understand all the instructions in the manual and the engine manual, do not operate the machine until fully understand the manual and maintain the engine and how to avoid accidental injuries and or property damage.

WORK ENVIRONMENT

Never start or run the machine inside a closed room, the exhaust fumes are dangerous,containing carbon monoxide, and odorless and deadly gas.

The machine only can be start and working in the outdoor.

Never operate the machine without good visibility or light.

PERSONAL SAFETY

Do not operate the machine while under the influence of drugs, alcohol, or any medication that could cause drowsiness or affect your ability to use it properly.

Dress properly. Wear heavy long pants, boots and gloves. Do not wear loose clothing, short pants, and jewelry. Keep long hair above shoulder level. Keep your hair, clothing and gloves away from the moving parts.

Use safety equipment. Always wear eye eye protection. Wear safety equipment such as dusk mask, hard hat and hearing protection, will reduce personal injuries.

Check your machine before start it. Keep guards in place and in working order. Make sure all nuts, bolts and others are securely and in good condition.

Never operate the machine when it need repair or in poor condition. Replace damaged, miss or failed parts before start it. Check the fuel leaks, keep the machine in safe working condition.

Never remove or tamper with safety device. Check their proper operation regularly.

Do not use the machine if the engine's switch not work properly. The machine that can not be controlled by the switch will be dangerous and must be replace.

Before start the machine, check keys and adjusting wrenches are removed from machine area. Wrenches or keys that left in the rotary machine, may cause personal injury.

Keep alert and watch what you are doing and use common sense when operating the machine.

Do not operate the machine while barefoot or sandals or similar light weight footwear. Wear protection foot wear will protect your feet and keep proper footing and balance all the times. This enables better control of the machine in unexpected situation.

Avoid accidental starting. Be sure the engine is off before transporting the machine or performing any maintenance or service on the machine.

FUEL SAFETY

Fuel is highly flammable and its vapors can explode if ignited. Take precautions when using to reduce the chance of serious personal injury.

Use an approved fuel storage container for refilling or draining fuel, and must be operate in a clean and well ventilated outdoor area.

While adding fuel or operating, please do no smock or make sure not sparks and flames or other ignition near the machine. Never fill fuel tank indoors.

Keep grounded conductive objects cover, such as tools. Live electrical parts and connections to avoid sparking and arcing, these could ignite fumes or vapors.

Do not operate the machine when fuel tank leaks. Stop and cool the engine before filling the fuel tank. Never remove the fuel tank cap or add fuel while the engine running or in hot condition.Loose the tank tap slowly to relieve the pressure in the tank.

Never over fill the fuel tank. Keep fuel no more than 12.5mm(1/2") below the bottom of the filler neck to provide space for expansion, as the heat engine can cause fuel expansion.

Reinstall all fuel tank and container caps securely and wipe up spilled fuel. Never operate the machine when the fuel tank cap in wrong place.

Keep spilled fuel away from the ignition source. If fuel is spilled, do not to start the engine. Move the machine away from the area spillage and avoid any ignition source until fuel vapors dissipated.Store fuel in containers specially designed and approved for the purpose.

Store the fuel in a cool, well-ventilated area, keep it away from sparks, open flames or other sources of ignition.

Never store fuel or machine with fuel in the tank inside a room where fumes may lead a spark, open flam, or other ignition source, such as water heater, furnace, clothes dryer and something like this. Cool the engine before store in any enclosure.

MACHINE USE AND CARE

Place the machine in such a way that is can not move during maintenance,cleaning, adjustment, assembly of accessories or spare parts, as well as under storage.

Do not force the machine. Use the correct machine for your application. The correct machine will do the job better and safer for which it was designed.

Do not change the engine governor setting or over speed the engine. The governor controls the max safe operating speed of the engine.

Do not run the engine in a high speed when you are not working.

Do not put your hands or feet near rotating parts.

Avoid touch with hot fuel, oil, exhaust fumes and hot surface. Do not touch the engine or the muffler. These parts get extremely hot when and after operation. They remain hot for a short time after your turn off the machine. Make sure the engine become cool before maintenance or adjustment.

If the machine start with an unusual noise or vibration, shut off the engine immediately. Disconnect the spark plug wire and check the reason.

Only use attachment and accessories approved by themanufacturer, if not, it is maybe cause personal injury. Maintenance. Check the misalignment or binding of moving parts, breakage parts and any other conditions that may affect the machine's operation. If damaged, repair the machine before using. Many accidents are caused by poorly maintenance.

Keep the engine and muffler not with grass, leaves, excessive grease or carbon to reduce the chance of fire hazard.

Never douse or squirt the engine with water or other liquid. Keep handles dry, clean and free from debris.

Clean it after each use.

Observe laws and regulations for proper disposal gas, oil, etc. To protect the environment.

Store idle machine out of the reach of children, do not allow person that unfamiliar with the machine and not understand the manual to operate the machine.

Machine is dangerous for untrained user.

SERVICE

Before cleaning, repair, inspecting and adjusting, shut off the engine and make certain that all moving parts are stopped. Disconnect the spark plug wire, and keep the wire away from the plug to prevent the accidental starting.

Only use identical replace parts for repairing the machine by professional repair-man. It will be ensure the machine maintenance safety.

SPECIFIC SAFETY RULES

Before working thoroughly inspect the area, keep the working area clean and free of debris to prevent tripping. Operate on the flat level ground.

During assembly, installation, operation, maintenance, repairing and moving, please never place your body in where it would be moved.Keep all bystanders, children, pets at least 23m(75 feet) away. Stop the machine immediately, if you are approached.

Do not mount on dump box and never carry passengers.

Never park the machine in the unstable ground which could move, particularly when it load.

Disengage the clutch lever before starting the engine.

Start the engine carefully according the introduction and keep feet away from moving parts.

Never leave the operate position when engine is running.

Keep a firm grip on the handlebars by both hands when operate the machine. Be aware that machine may unexpectedly bounce upward or jump forward if machine strike buried obstacles such as large stones, roots or stumps.

Walk never run while operate the machine.

Do not overload the machine capacity. Drive at a safe speed, adjust the speed according the slop of the land, the road surface condition and the load weight.

Take extreme attention when in reverse or pulling the machine toward you.

Take extreme attention when operating on or crossing walks, road or on gravel road. Keep alert for hidden hazard or traffic accident. On soft ground, drive at the first forward/ reverse gear. Do not rapidly accelerate, turn sharply or stop.Pay more attention when the machine working on the frozen ground, the machine may tend to sid on the situation.

If possible, avoid driving the machine on pebbly river bed, crushed stone terrains, steel concrete, stumpy field, log and so on, because these could cause the fatal damage or shorten the track work life.

Do not operate the machine in a confined area where there may be a risk of crushing the operator between the machine and other object.

Never operate the machine on slopes where the angle is over 20.

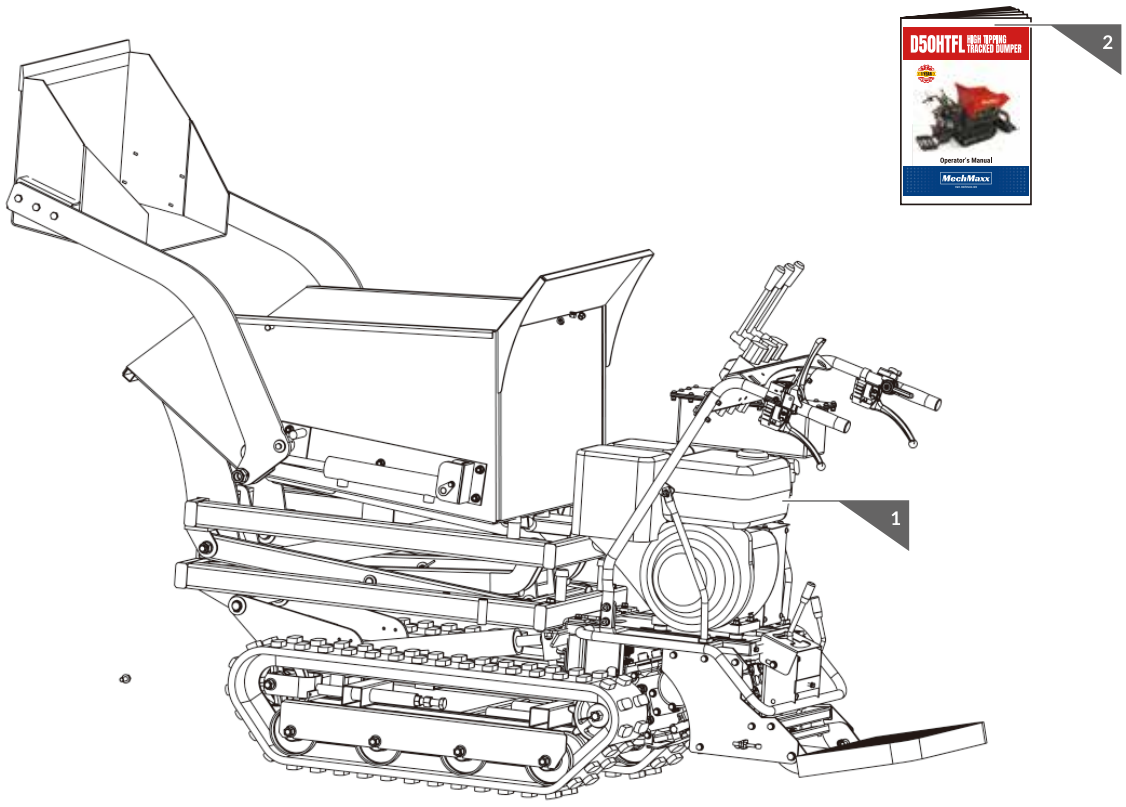
When move in the slope, whether move forward or reverse, always certain that the weight is evenly balanced. Keep parallel move with the slope. To avoid dangerous, do not change gear on slope.

When tipping the load from the dumper, the center of gravity will be changed continuously and ground conditions will be essential for stability of the machine.

There are special hazards for operator on soft ground when the load is sticking to body, e.g. Wet clay.

CONTENTS SUPPLIED

The all terrain mini transporter comes partially assembled and shipped in careful packed package. After all the parts removed from the package, you should have:



1.Compete Machine.

2.Operator's Manual

ENGINE OIL

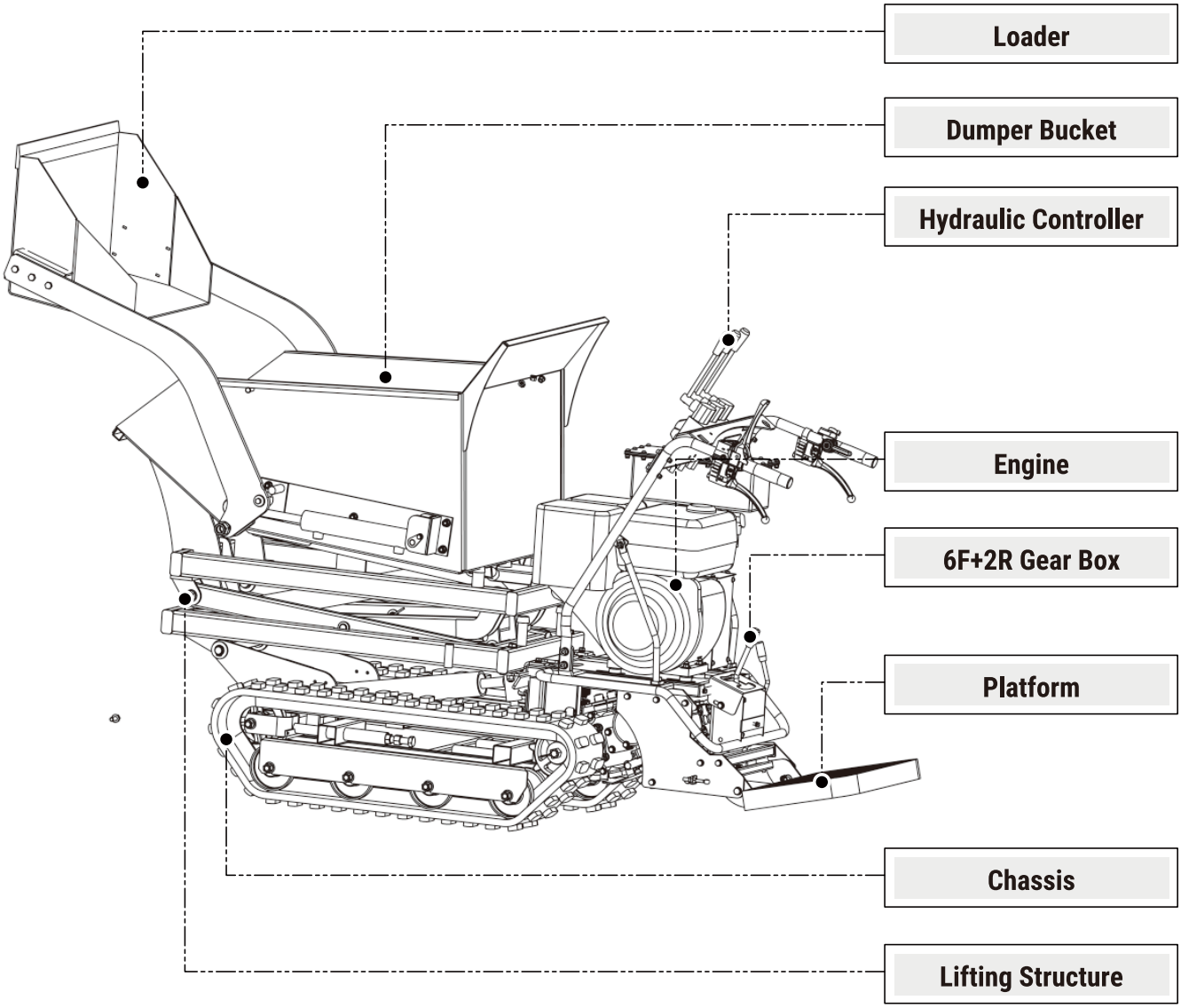
Oil has been drained for shipping. Failure to fill engine sump with oil before starting engine will result in permanent damage and will void engine warranty.

Add oil according the engine manual packed separately with you operate manual.

HYDRAULIC OIL

Must check and add the correct amount of hydraulic oil or the hydraulic pump will be damaged beyond repair.

KNOW YOUR MINITRANSPORTER



ENGINE SWITCH

The engine switch enable and disable the ignition system.

The engine switch must be in the ON position for the engine running.

Turn the engine switch on the OFF position to stop the engine.

CLUTCH CONTROL LEVEL

Squeeze the control level, clutch engaged Release the level, clutch disengaged.

THROTTLE CONTROL

It controls the engine speed. Increase or decrease the engine speed by adjusting the throttle control on high speed(H) or low speed(L).

LEFT STEERING LEVER

Operate the lever to turn left.

RIGHT STEERING LEVER

Operate the lever to turn right.

GEAR SELECTION LEVER

It controls forward or reverse of the machine movement.

TIPPING HANDLE

It controls tipping of the dumper box. Up the tipping handle to raise the box and down the tipping handle to the original position. When the box is lowered, the locking mechanism operates, lock the box. Try to lift the box without pulling up the tipping handle to check whether the box is locked securely.

OPERATION

ADDING FUEL

Fill the fuel tank as the instructed in the engine manual packed with the machine.

Fill tank to no more than 12.5mm (1/2")below the bottom of the filler neck to provide space for expansion.

STARTING ENGINE

The detailed description of engine operation, all the related precautions and procedures can be found in the engine manual that packed with the machine.

Cold start as the follows:

1. Turn the choke lever of the engine on the full choke position.

2. Set the throttle lever on the handle bar at the half-way position.

3. Turn on the engine switch.

4. Pull the starting rope slowly several times to allow the gasoline flow in to the engine carburetor. Then hold the start handle firmly and pull the rope a short distance until there is resistance in the rope. Then pull the rope smoothly and briskly, and at the same time allow rope to return gently. Do not let the rope snap back. If necessary, pull the rope several times until the engine starts.

5. Allow the engine to run for several second to warm up, then gradually move chock lever to " OPEN" position.

Please try not to operate the direction change lever before the engine warming up after several seconds.

Restarting the engine that is already warm does not normally require use of the choke.

1. Set the throttle lever on the handle bar at half-way position.

2. hold the start handle firmly and pull the rope a short distance until there is resistance in the rope.

Then pull the rope smoothly and briskly, and at the same time allow rope to return gently. Do not let the rope snap back.

OPERATING

After warm engine, pull the throttle level to accelerate the engine speed.

Engaged the required gear and slowly squeeze the clutch control lever. If the gear does not engage, slowly release the clutch lever and try again. Then the mini transporter will start moving.

Operate the corresponding right or left steering lever to turn the machine right or left.to turn direction. The loaded machine need more

The steering levers are sensitive. When the empty machine in a proper speed, it just need light pressure pressure turn direction.

The max capacity for the mini transporter is 1100 lb. It is advisable to assess and adjust it according the ground that the machine will be traveled.

It is advisable to using a low gear and taking extra care when the machine full load.

Avoid sharp turning and frequent changing the direction while driving the mini transporter on the road. In particularly, on rough, hard terrains full of sharp, uneven points, there will be a high degree friction.

Be careful when working in a adverse weather conditions(ice, heavy rain and snow) or on ground that could make the machine unstable.

With a tracked vehicle, the machine is subject to a considerable pitching movement when passing over

When the clutch control lever is released, the machine will stop and break automatically.

If the machine stopped in a steep slope, a wedge should be placed against the tracks.

IDLE SPEED

Set the throttle control lever to the “slow” position to reduce the stress on the engine when the machine is not working. Lower the engine speed to idle the engine will help extend the life of the engine. As well as conserve fuel and reduce the noise level of the machine.

STOPPING ENGINE

Turn the engine witch to the "OFF" position to stop engine in emergency. Following the process to stop engine in normal conditions.

1. Move the throttle lever to "SLOW" position.
2. Let engine for idle one or two minutes.
3. Turn the engine switch to the "OFF" position.
4. Turn the fuel valve lever to the "OFF" position.

Do not move the choke lever to"choke" to stop engine. Back fire or engine damage may occur.

MAINTENANCE

A proper maintenance and lubrication will help the machine in good work condition. Preventive maintenance.

Turn off the engine and disengaged all the control levers.

Engine must be cool.regular inspections. Check the loose screw, misalignment, binding of moving parts, cracked or broken parts, and any conditions that may affect the safe operating.

Remove and clean all debris and other materials that may accumulate to the track and machine.

Then use a premium quality lightweight machine oil to lubricate all the moving parts.

Never use a high pressure water to clean the machine. Water can penetrate tight areas of the machine and its transmission case and cause damage to spindles, gears, bearings, or the engine.Use high pressure water to clean,will shorten the work life and reduce the serviceability.

ADJUSTING STEERING

Adjusting the steering levers with the special adjusters when there is steering problems. Slacken off the lock nut and unscrew the adjusters to eliminate the play in the cable, which can occur after initial use or normal wear. Be careful not to unscrew the adjusters too much, it will lead another problem: traction loss.Remember to tighten the lock nut when you finished.

LUBRICATION

The gearbox is pre-lubricated and sealed at the factory. Check oil level every 50 hours of working.
Please add new lubricating oil after the first 50 working hours,after that pls replace the whole oil per 500 working hours.
With machine horizontal, remove the plug , Release the whole old lubricating oil and add new oil,total 1.5L,use GL4/GL5 or SAE 80W lubricating oil.
Oil must be replaced when hot by unscrewing filler cap and plug equipped with an oil dipstick. When oil is completely drained, replace filler cap and fill up with new oil.

HYDRAULIC OIL

Must check and add the correct amount of hydraulic oil or the hydraulic pump will be damaged beyond repair.

Check the oil level through the liquid level gauge. Unserew the locking nut to drain the oil into the pan.

Remove the lid and add the hydraulic oil.

Hydraulic Oil Recommended: AW or HLP 46
Oil Tank Capacity: 0.79 gal (3L)
Note: Keep the hydraulic oil level not lower than the middle scale line "M".

TIGHTENING TRACKS

Tracks tend to loosen for a long term working. When tracks loosen, they tend to slip over the driving wheel or work in precarious situation, thus damaging wear to the housing.

Check tracks tightness as follows:

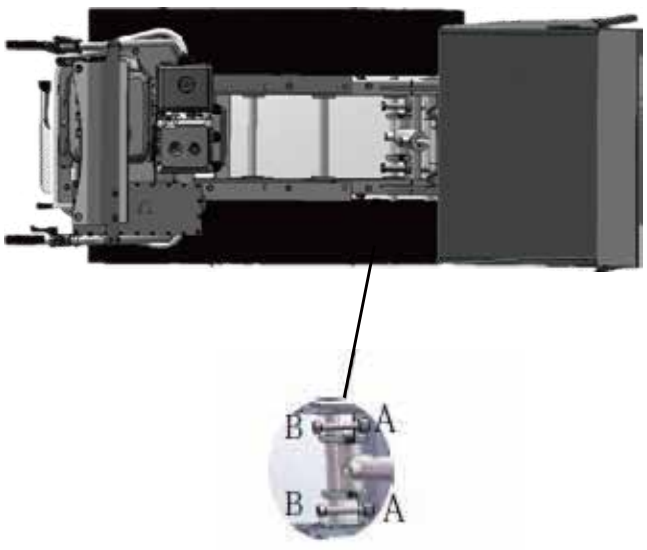
1. Put the machine on the flat compact ground, better on the asphalt or stone pavement.

2. Lift the machine and set it on blocks or support rate for weight of machine, make tracks 100mm off the ground.

3. Measure the track midline V.S. the horizontal line, the reading must be in 15mm.

If the distance is too large, adjusting as follows:

1. Set dump box on stock or support rated to weight of the box.



2. Loosen lock nut A
3. Tighten bolt B until in correct tightness.
4. Secure B by tightening A.
5. Return the box to its original position.

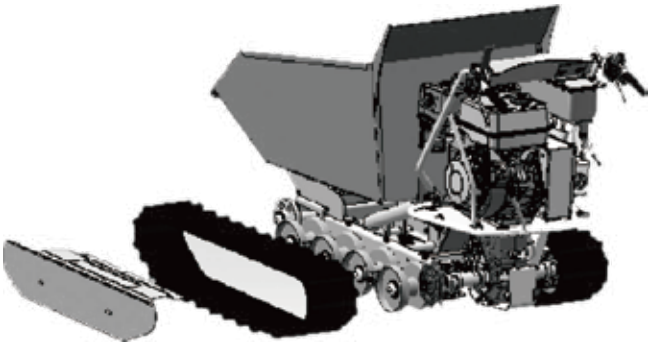
If the track is over tightened, the braking effect will be lost, so carful for adjusting the tracks.

If the adjustment bolt which connected with the track has no more left, you need to replace the track to ensure the security operation.

REPLACING TRACKS

Check the condition of the tracks periodically. If any track is craked or frayed, it should be replace as soon as possible.

1. Loosen the locknut A and bolt B to let the tracks loose enough.



2. Slip the old tracks and install the new.
3. Adjust the bolt B to assure a correct tightness.
4. Secure B by tightening A.

Never get your fingers between the track and pulley when removing and install the track.

ENGINE MAINTENANCE

Refer to the engine maintenance, please according the engine manual packed with your machine.

STORAGE

If the mini transporter will no be use more than 30 days, storage it as follows:

1. Drain off the fuel from the fuel tank completely. Stored fuel containing ethanol or MTBE can tart to go stale in 30 days. Stale fuel has high gum content and can clog the carburetor and restrict fuel flow.

2. Start the engine to run until it stops. This ensure no fuel in the carburetor and helps prevent gum deposits from forming inside the carburetor and possible engine damage.

3. While the engine still warm, drain the oil from the engine. Refill with fresh oil of the grade recommended in the engine manual.

4. Clean the outside of the machine and keep the air vent free of obstructions.

Do not use strong detergents or petroleum based cleaners to cleaning the plastic parts. Chemicals can damage the plastic parts.

5. Inspect the loosen and damage parts. Repair or replace the damage parts and tighten loose screws, nuts and bolts.

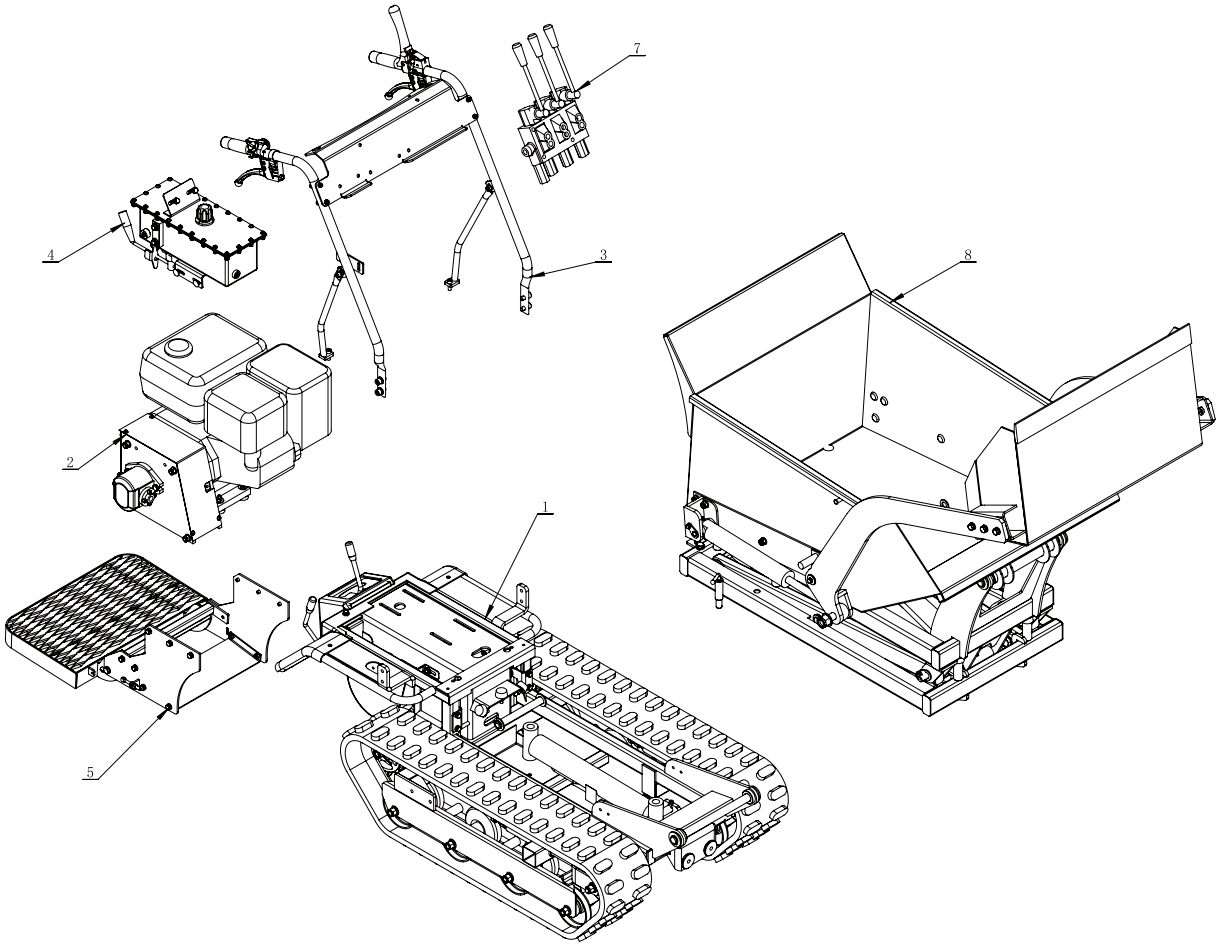
6. Store the machine on a flat ground in a clean, dry building with good ventilation.

Do not store the machine with fuel in the no ventilation area where fuel fumes many reach flame sparks, pilot lights or any ignition source.

TROUBLESHOOTING

Problem	Cause	Remedy
Engine fails to start.	1. Spark plug wire disconnected. 2. Out of fuel or stale fuel. 3. Choke not in open position. 4. Blocked fuel line. 5. Fouled spark plug. 6. Engine flooding.	1. Attach spark plug wire securely to spark plug. 2. Fill with clean, fresh gasoline. 3. Throttle must be positioned at choke for a cold start. 4. Clean the fuel line. 5. Clean, adjust gap, or replace. 6. Wait a few minutes to restart, but do not prime.
Engine runs erratically.	1. Spark plug wire loose. 2. Unit running on CHOKE. 3. Blocked fuel line or stale fuel. 4. Vent plugged. 5. Water or dirt in fuel system. 6. Dirty air cleaner. 7.Improper carburetor adjustment.	1. Connect and tighten spark plug wire. 2. Move choke lever to OFF. 3. Clean fuel line. Fill tank with clean, fresh gasoline. 4. Clear vent. 5. Drain fuel tank. Refill with fresh fuel. 6. Clean or replace air cleaner. 7. Refer to Engine Manual.
Engine over heats.	1. Engine oil level low. 2. Dirty air cleaner. 3. Air flow restricted. 4. Carburetor not adjusted properly	1. Fill crankcase with proper oil. 2. Clean air cleaner. 3. Remove housing and clean. 4. Refer to Engine Manual.
One track is blocked	Foreign bodies have worked their way between the track and frame	Remove the foreign body
Machine does not move while engine is running	1. Gear is not properly selected. 2. Drive belt not tight enough.	1. Ensure gear lever is not in between two different gears. 2. Tighten drive belt.

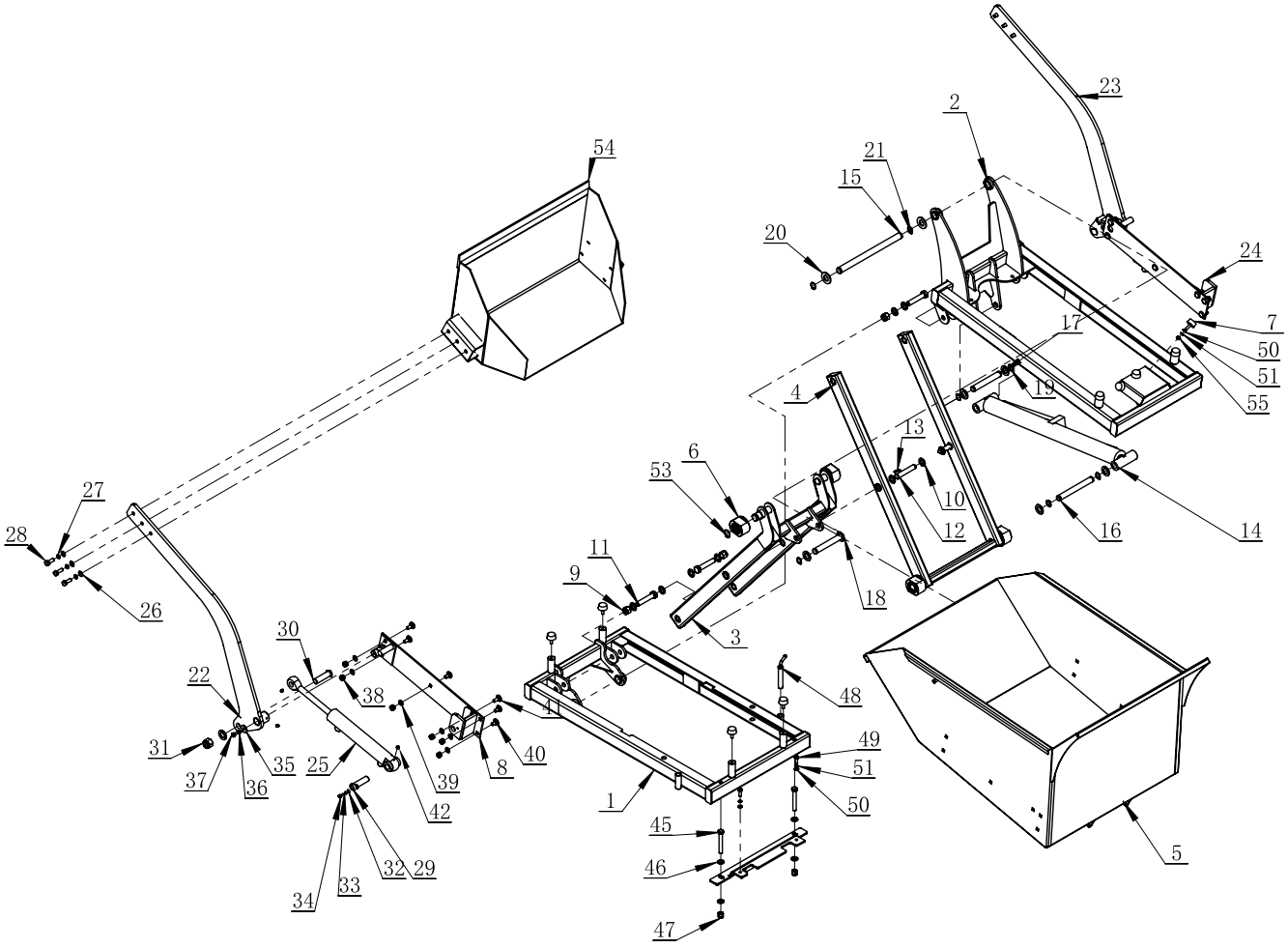
PARTS DIAGRAM



PARTS LIST

ITEM	DESCRIPTION	QTY
1	Dump truck assembly	1
2	Power clutch assembly	1
3	Handlebar assembly	1
4	Fuel tank assembly	1
5	Platform assembly	1
6	Welding cylinder	1
7	Double manual valve	1
8	Lifting frame boom assembly	1

LIFTING AND ARM ASSEMBLY

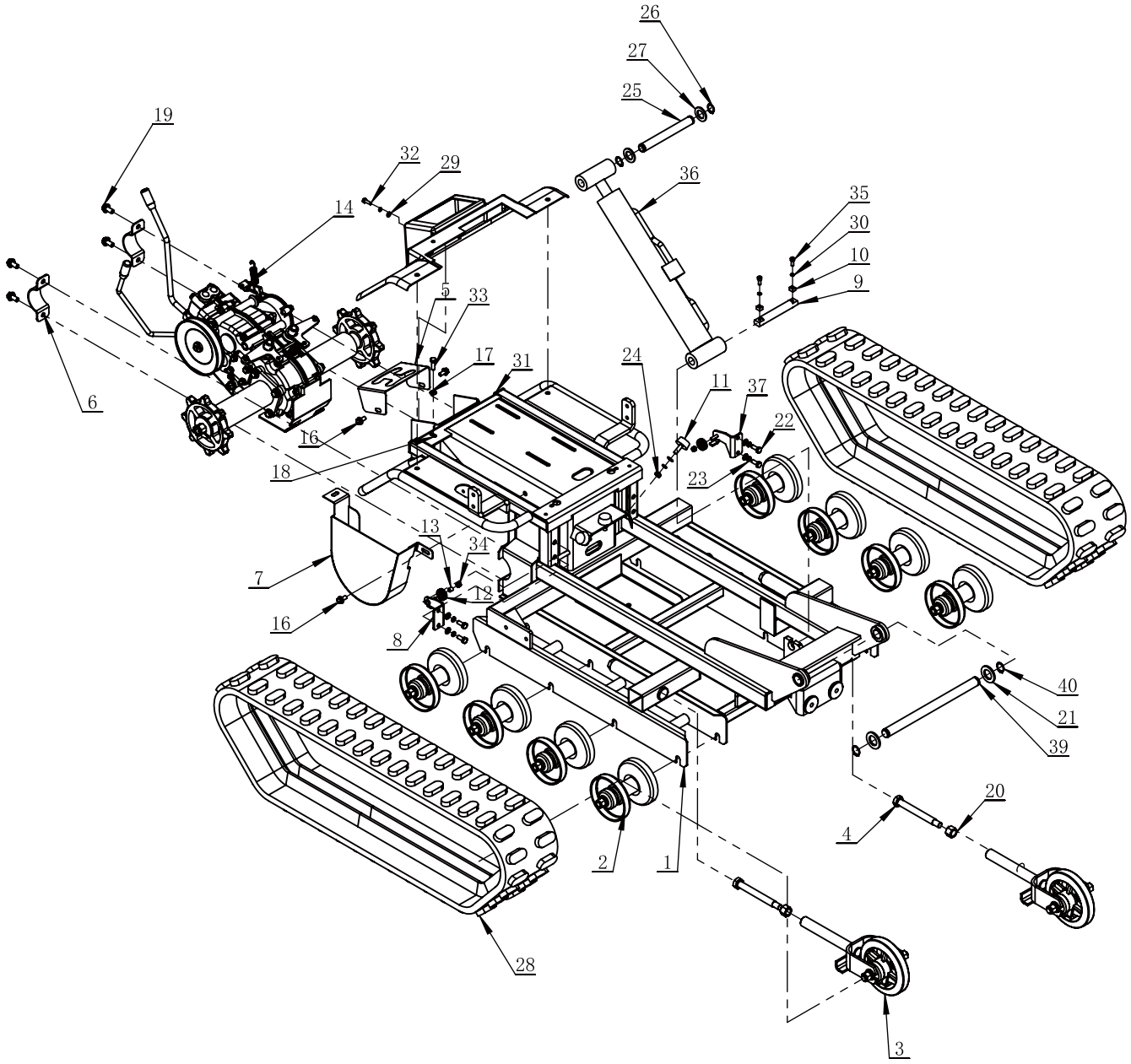


PARTS LIST

ITEM	DESCRIPTION	SPECIFICATION	QTY
1	Lifting bracket welding		1
2	Cargo lifting bracket welding		1
3	Short support tube welding		1
4	Support tube welding		1
5	Cargo assembly		1
6	Slider assembly		4
7	Rubber inlay	M8	9
8	Left cylinder mounting plate welding		1
9	Type 1 non-metallic insert hexagonal lock nut	M16	4
10	Flat washer Grade C	16x3	12
11	Hexagonal head bolt Grade A and Grade B	M16x80	4
12	Pin shaft Type B	16x90	2
13	Split pin Type A	4x28	2
14	Welded cylinder		1
15	Cargo shaft	Ø22	1
16	Cylinder pin shaft		1
17	Cylinder pin shaft	Ø20	2
18	Flat washer Grade C	20	8
19	Shaft elastic retaining ring Type A	20	6
20	Flat washer Grade C	24x4	2
21	Shaft elastic retaining ring Type A	22x1	2
22	Left boom welding		1
23	Right boom welding		1
24	Right cylinder mounting plate welding		1
25	40 welded cylinder (spherical bearing)		2
26	Flat washer Grade C	10x2	6
27	Standard elastic washer (assembly)	10x2.6	6

ITEM	DESCRIPTION	SPECIFICATION	QTY
28	Hexagonal head bolt full thread Grade C	M10×30	6
29	Pin shaft fixing plate welding		2
30	Cylinder pin shaft	Ø20	2
31	Type 1 non-metallic insert hexagonal lock nut	M20	2
32	Flat washer Grade C	6x1.6	2
33	Standard elastic washer (assembly)		2
34	Hexagonal head bolt full thread	M6x16	2
35	Extra large washer Grade C	8x3	2
36	Standard elastic washers (assembly)	8x2.1	2
37	Hexagonal head bolts, fully threaded	M8x16	2
38	Type 1 non-metallic insert hexagonal lock nuts	M10	12
39	Flat washers, Grade C	10x2	12
40	Reinforced semicircular head square neck bolts	M10x20	6
41	Reinforced semicircular head square neck bolts	M10x25	6
42	Through-type pressure-filled oil cups	M6	6
44	Retaining plate welded		1
45	Hexagonal head bolts, Grades A and B	M12x90	2
46	Flat washers, Grade C	12x2.5	4
47	Type 2 non-metallic insert hexagonal lock nuts	M12	2
48	Pin handle welded		1
49	Hexagonal head bolts, fully threaded	M8x25	2
50	Flat washers, Grade C	8x1.6	5
51	Standard elastic washers (assembly)	8x2.1	5
53	Shaft elastic rings, Type A	25	4
54	Bucket welded		1
55	Type 1 hexagonal nuts, Grades A and B	M8	3

CHASSIS ASSEMBLY

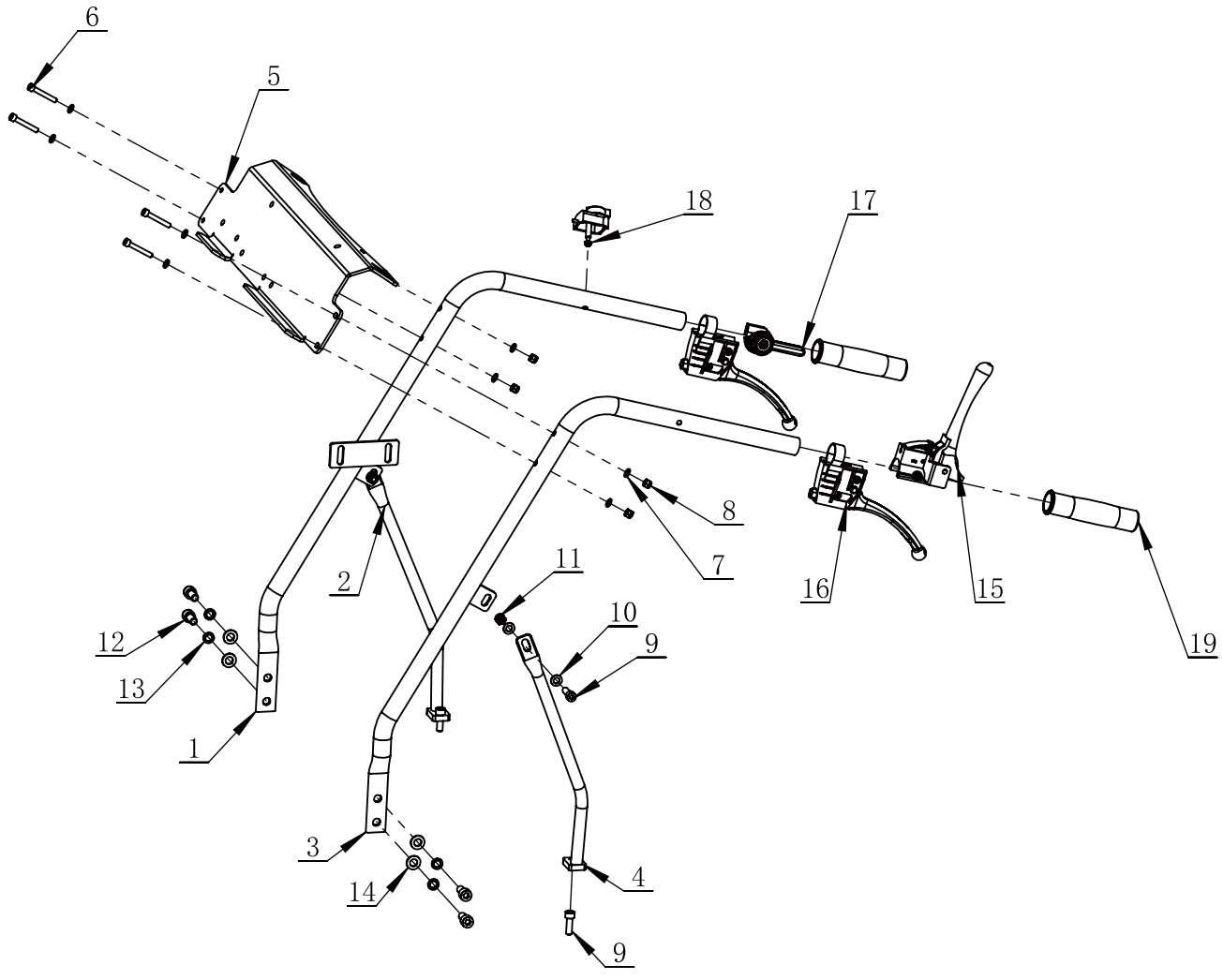


PARTS LIST

ITEM	DESCRIPTION	SPECIFICATION	QTY
1	Body welding		1
2	Small supporting wheel assembly		8
3	Guide group assembly		2
4	Adjustment rod	M16X140	2
5	Shift plate	T1.5	1
6	Output sleeve pressure plate	T3	2
7	Belt guard welding		1
8	Wire pulley frame welding (right)		1
9	Cylinder shaft		1
10	Stop block		2
11	Rubber inlay		3
12	Wire pulley		2
13	Wire pulley sleeve		2
14	Drive assembly		1
15	Shift guard		1
16	Hexagonal head flange bolt (large series) Grade B	M8X16	3
17	Flat washer Grade C	8X1.6	9
18	Type 1 non-metallic insert hexagonal lock nut	M8	1
19	Hexagonal head flange bolt (large series) Grade B	M10X20	4
20	Type 1 hexagonal nut Grade C	M16	2
21	Flat washer Grade C	24X4	2
22	Hexagonal head bolt full thread Grade C	M8X20	4
23	Standard elastic washer (assembly)	8X2.1	7
24	Type 1 hexagonal nut Grade A and Grade B	M8	3
25	Cylinder pin		1
26	Shaft elastic ring Type A	20	2
27	Flat washer Grade C	20	2

ITEM	DESCRIPTION	SPECIFICATION	QTY
28	Track-38	180X60X38	2
29	Flat washer Grade C	6×1.6	3
30	Standard elastic washer (assembly)	6×1.6	5
31	Hexagonal head bolt full thread	M6×12	2
32	Hexagonal head bolt full thread	M6×20	1
33	Hexagonal head bolt Fully threaded	M8×25	1
34	Type 1 non-metallic insert hexagonal lock nut	M6	2
35	Hexagon socket head screw	M6X16	2
36	Welded cylinder		1
37	Wire pulley frame welding (left)		1
38	Wire pulley frame (left)		1
39	Car bucket shaft	Ø22	1
40	Shaft elastic retaining ring type A	22	2

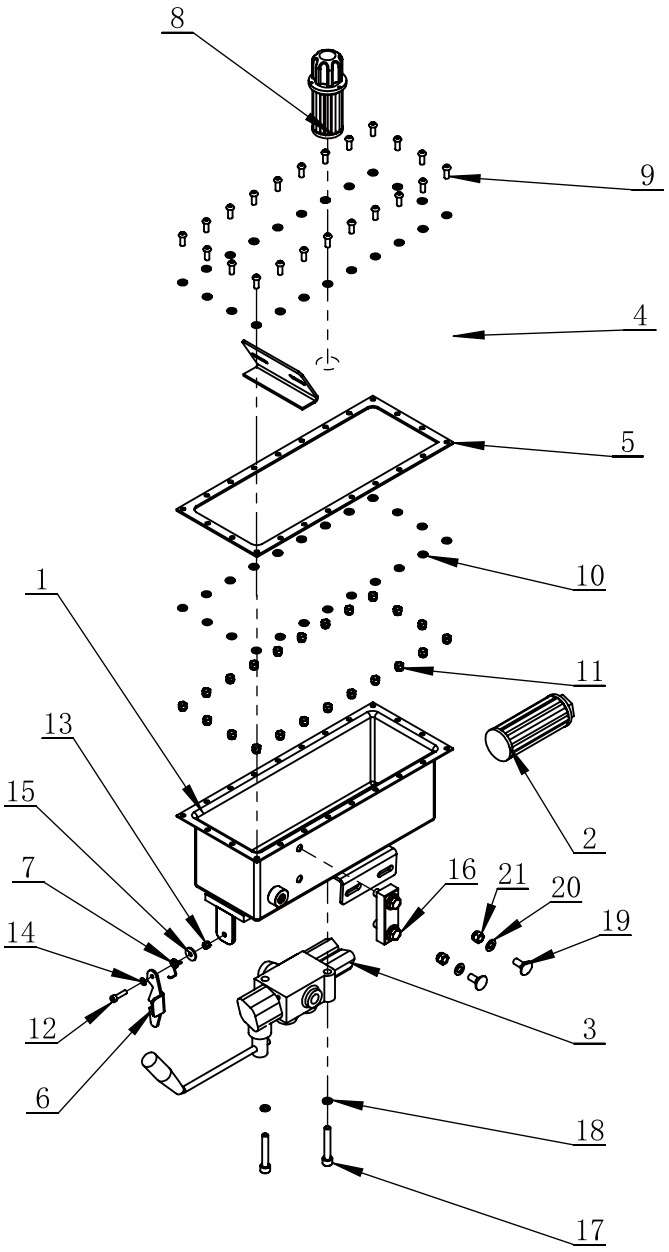
HANDLEBAR ASSEMBLY



PARTS LIST

ITEM	DESCRIPTION	SPECIFICATION	QTY
1	Right handrail welded		1
2	Right diagonal brace welded		1
3	Left handrail welded		1
4	Left diagonal brace welded		1
5	Horizontal bending plate	T6	1
6	Hexagon socket head screw	M6×40	5
7	Flat washer Grade C	6×1.6	8
8	Type 1 non-metallic insert hexagon lock nut	M6	5
9	Hexagon socket head screw	M8×25	4
10	Flat washer Grade C	8×1.6	4
11	Type 1 non-metallic insert hexagon lock nut	M8	2
12	Hexagon socket head screw	M10×20	4
13	Standard elastic washer (assembly)	10×2.6	4
14	Flat washer Grade C	10×2	4
15	Clutch upper handle assembly		1
16	Lower handle assembly		2
17	Throttle assembly		1
18	Stop switch		1
19	Handle cover	Ø25	2

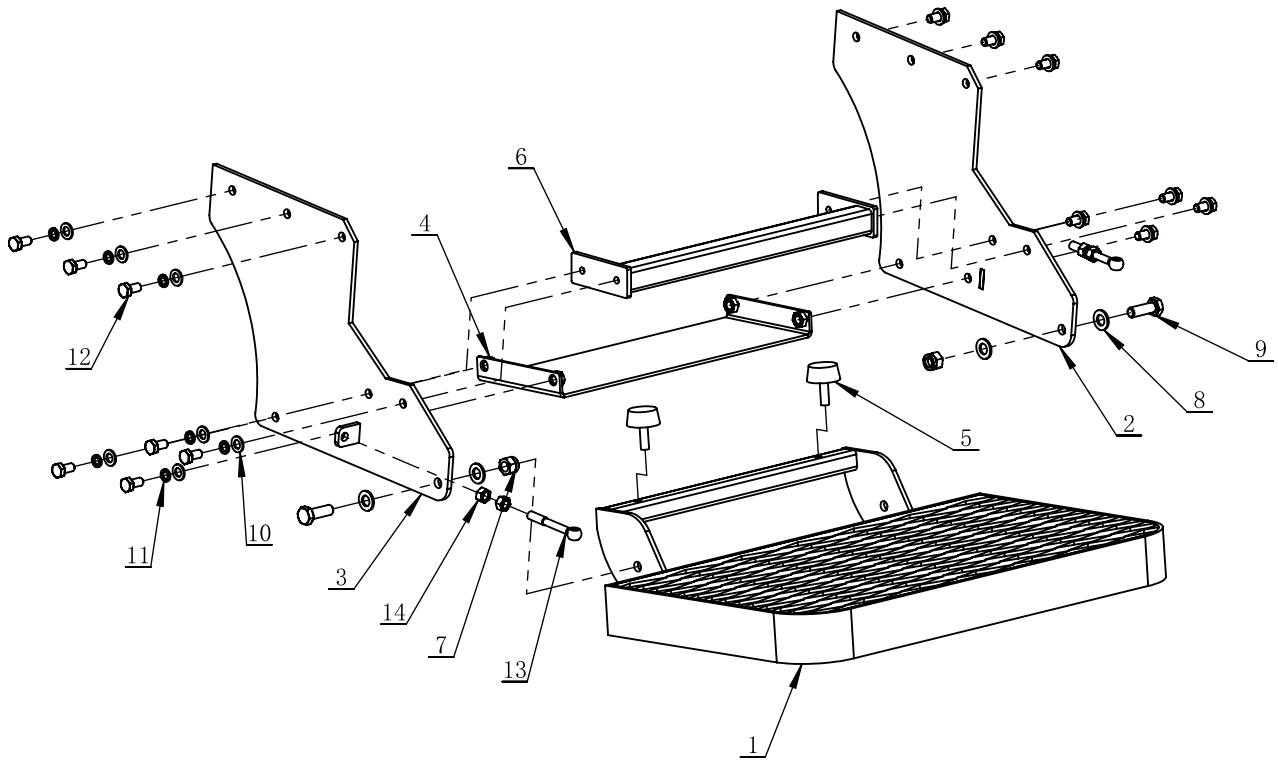
HYDRAULIC OIL TANK ASSEMBLY



PARTS LIST

ITEM	DESCRIPTION	SPECIFICATION	QTY
1	Stretched mailbox welding		1
2	Wu40 filter	Wu40	1
3	BDL40-MT manual valve	BDL40-MT	1
4	Oil tank welding		1
5	Mailbox cover rubber pad		1
6	Safety hook	T3	1
7	Safety hook return spring		1
8	Filter type oil tank cover Qu0.1		1
9	Hexagon socket flat round head screw	M6×16	22
10	Flat washer Grade C	6×1.6	44
11	Type 1 non-metallic insert hexagon lock nut	M6	22
12	Hexagon socket cylindrical head screw	M5×20	1
13	Type 1 non-metallic insert hexagon lock nut	M5	1
14	Flat washer Grade C	5x1	1
15	Extra large washer Grade C	5×2	1
16	Level gauge	A-50	1
17	Hexagon socket cylindrical head screw	M8×50	2
18	Standard elastic washer (assembly)	8×2.1	2
19	Large semicircular head square neck bolt	M8×40	2
20	Flat washer Grade C	8×1.6	2
21	Type 1 non-metallic insert hexagon lock nut	M8	2

PLATFORM ASSEMBLY



PARTS LIST

ITEM	DESCRIPTION	SPECIFICATION	QTY
1	Platform welding		1
2	Platform right mounting plate welding		1
3	Platform left mounting plate welding		1
4	Lower support plate welding		1
5	Rubber inserts	M8	2
6	Platform cross support pipe welding		1
7	Type 1 non-metallic insert hexagonal lock nut	M10	2
8	Flat washer Grade C	10×2	4
9	Hexagon head bolt full thread Grade C	M10×30	2
10	Flat washer Grade C	8×1.6	14
11	Standard elastic washer (assembly)		14
12	Hexagon head bolt full thread	M8×16	14
13	Visible bolt	M8×65	2
14	Type 1 hexagonal nut Grade A and Grade B	M8	4

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