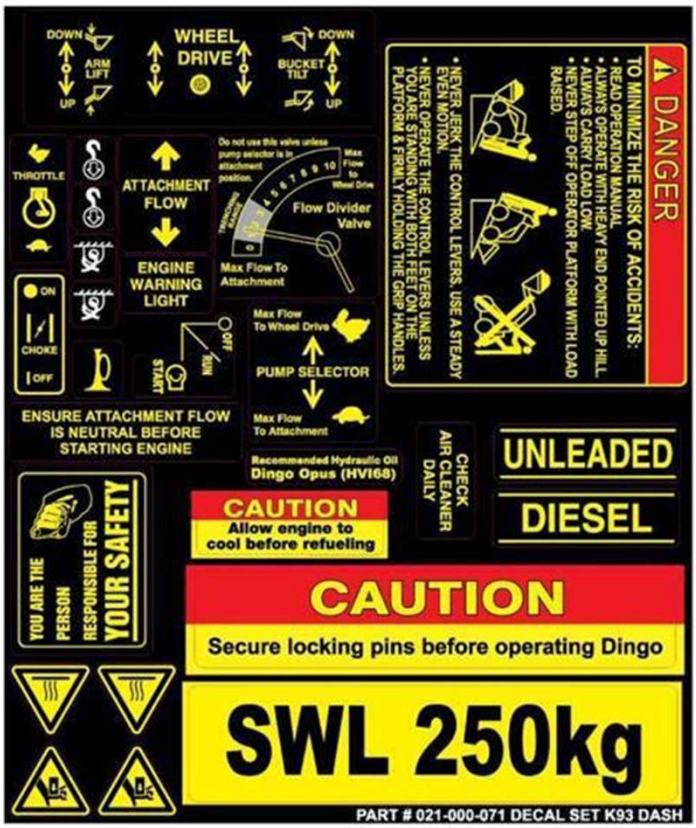


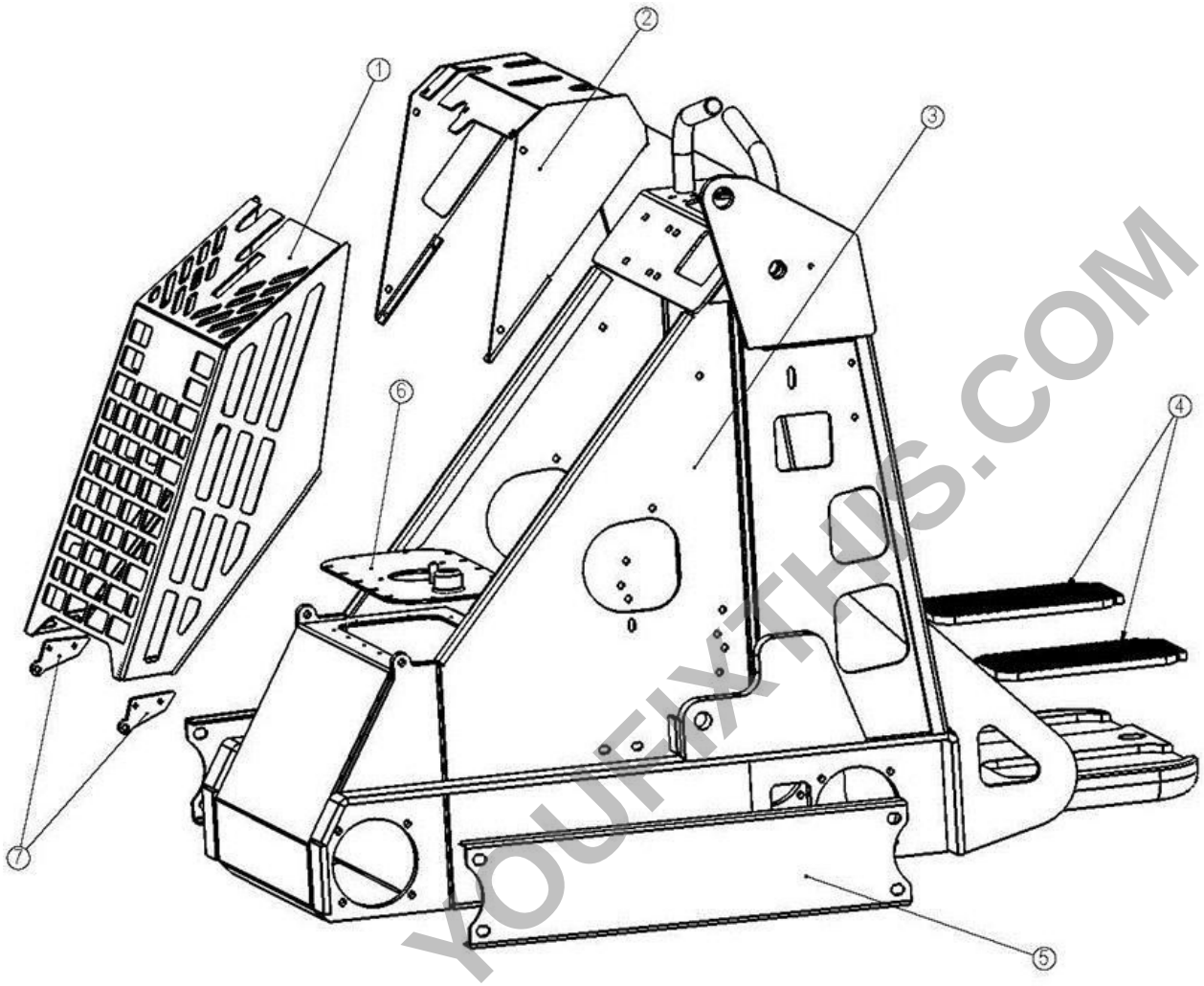
Specifications

AWD/ALL ROUNDER		
Engine		
Make	Kohler (Petrol)	Yanmar (Diesel)
Power	23hp/17kw	20hp/15kw
Performance		
Hydraulic Pumps	2 Pumps	
Pump Sizes	11 & 3cc	
Relief Pressure (AUX)	3200psi (220bar)	
Hydraulic Output	47 L/m	
Max Travel Speed	7km/h	
Rated Lift Capacity	275 WLL	
	550 MLL	
Wheel Motors	4	
Aux Hydraulic Outlets	1	
Dimensions		
A. Overall Width	850-1050mm	
B. Overall Length	1565mm	
C. Overall Height	1200mm	
D. Max. Operating Height 4in1	2080mm	

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Chassis Exploded View

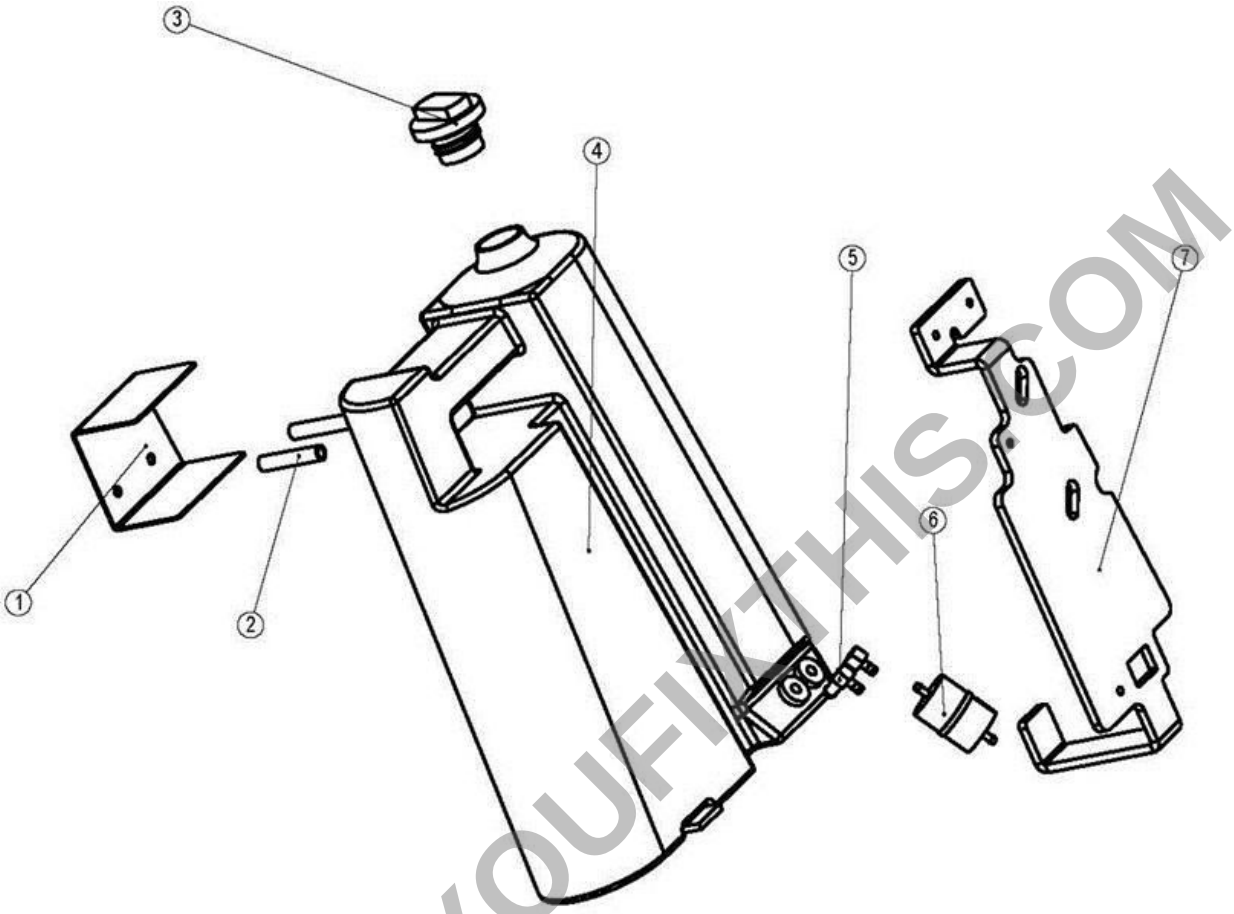


			Description	Notes
1	1	9001193174	GUARD OPEN FRONT W/ASSY	SUPERCEDED BY 9001193093
2	1	9001193176	GUARD AUX OPEN DASH COVE	
3	1	9001193130	CHASSIS	NOT FOR SALE
4	2	9001194062	FOOT PADS 12MM BLACK	
5	2	9001193080	GUARD HYDRAULIC PIPE	
6	1	9001193017	TANK TOP	
7	2	9001193164	GUARD LOWER PIVOT PLATE	

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20L Fuel Tank

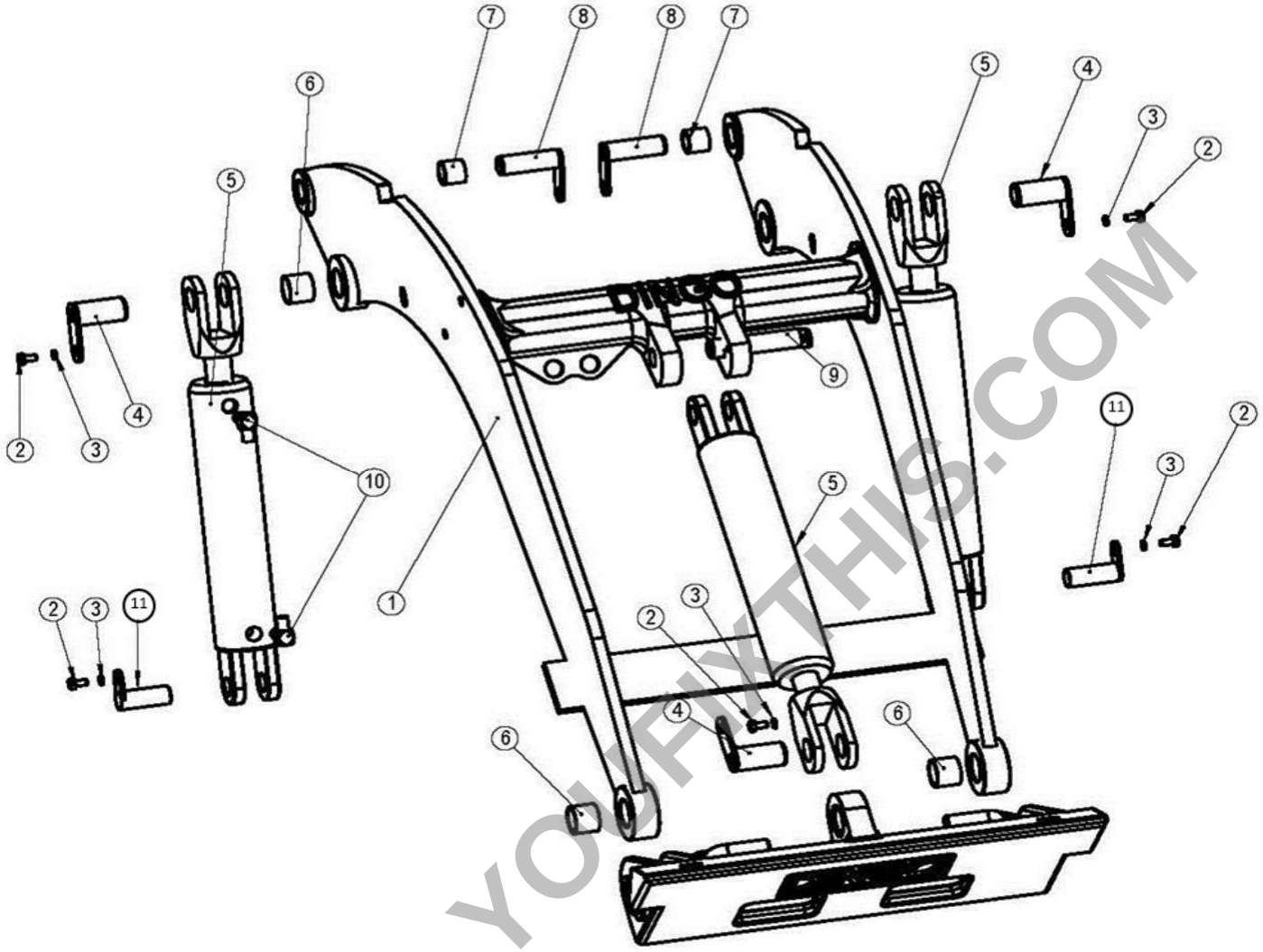


	Qty	Part Number	Description	Notes
1	1	9000495502	TOP FUEL TANK BRACKET FOLDED	OBSOLETE
2	2	9000495505	SPACER 65MM LONG 12.7MM ERW PIPE	
3.1	1	9516000035	CAP FUEL UNLEADED	
3.2	1	9516000040	CAP FUEL DIESEL 111D YELLOW	
4.1	OBSOLETE		FUEL TANK PETROL BARE 20.1L	SUPERCEDED BY KIT 9060093042
4.2	OBSOLETE		FUEL TANK DIESEL BARE 20.1L	SUPERCEDED BY KIT 9060093043
5	As Req.	9516000029	ELBOW 1/4" BARB TAIL FUEL LINE (013)	REQUIRE: 1 for Petrol OR 2 for Diesel
	As Req.	9516000026	GROMMET FUEL TANK	REQUIRE: 1 for Petrol OR 2 for Diesel
6	1	9516000012	FILTER FUEL PETROL & DIESEL 5/16" & 1/4"	
7	1	9001193050	FUEL TANK LOWER BRACKET 8MM	

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Arms

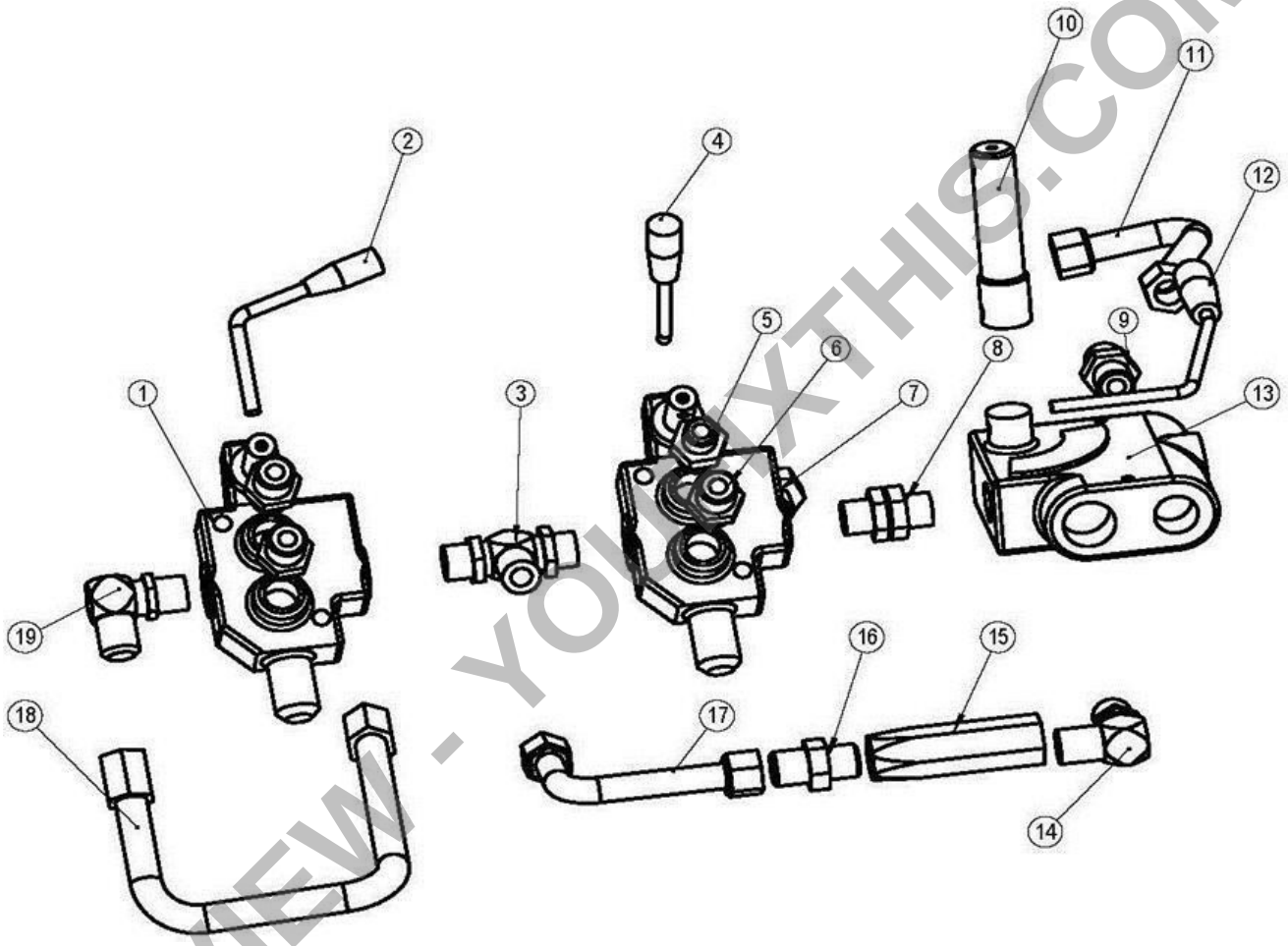


		Part Number	Description	Notes
1	1	9001193213	ARM W/ASSY LIFT	INCLUDES FIXED BUSHES
	1	*9119321398*	*PIN & BUSH KIT*	
2	8	9111311016	BOLT HEX M8 X 16 ELETTRA COAT GR8.8 ZP 1.25P	
3	8	9132221000	WASHER SPRING 5/16" X 1/8T X 3/32W (M8) ZP	
4	5	9001193008	PIN PIVOT 1 ¼" X 63MM CHROMED	
5	3	9021845028	CYL HYD	
6	5	9043000081	BUSH DURALON 1 ¼" ID X 1 ½" OD X 32MM LONG	CAN ALSO USE 9043000181
7	2	9043000056	BUSH DURALON 1"ID X 1 ¼" OD X 1" LONG	CAN ALSO USE 9043000156
8	2	9000495036	PIN CLEVIS CHROME LONG PIN / LONG TAG	
9	1	9001193006	PIN – 1" CHROME 115MM ARMS TO CROWD CYL	
10	6	9315595500	ELBOW M/M 9/16" UNO X 9/16" JIC 90°	REPLACEMENT ORING = 9330006036
11	2	9000495034	PIN CLEVIS CHROME SHORT PIN / SHORT TAG	

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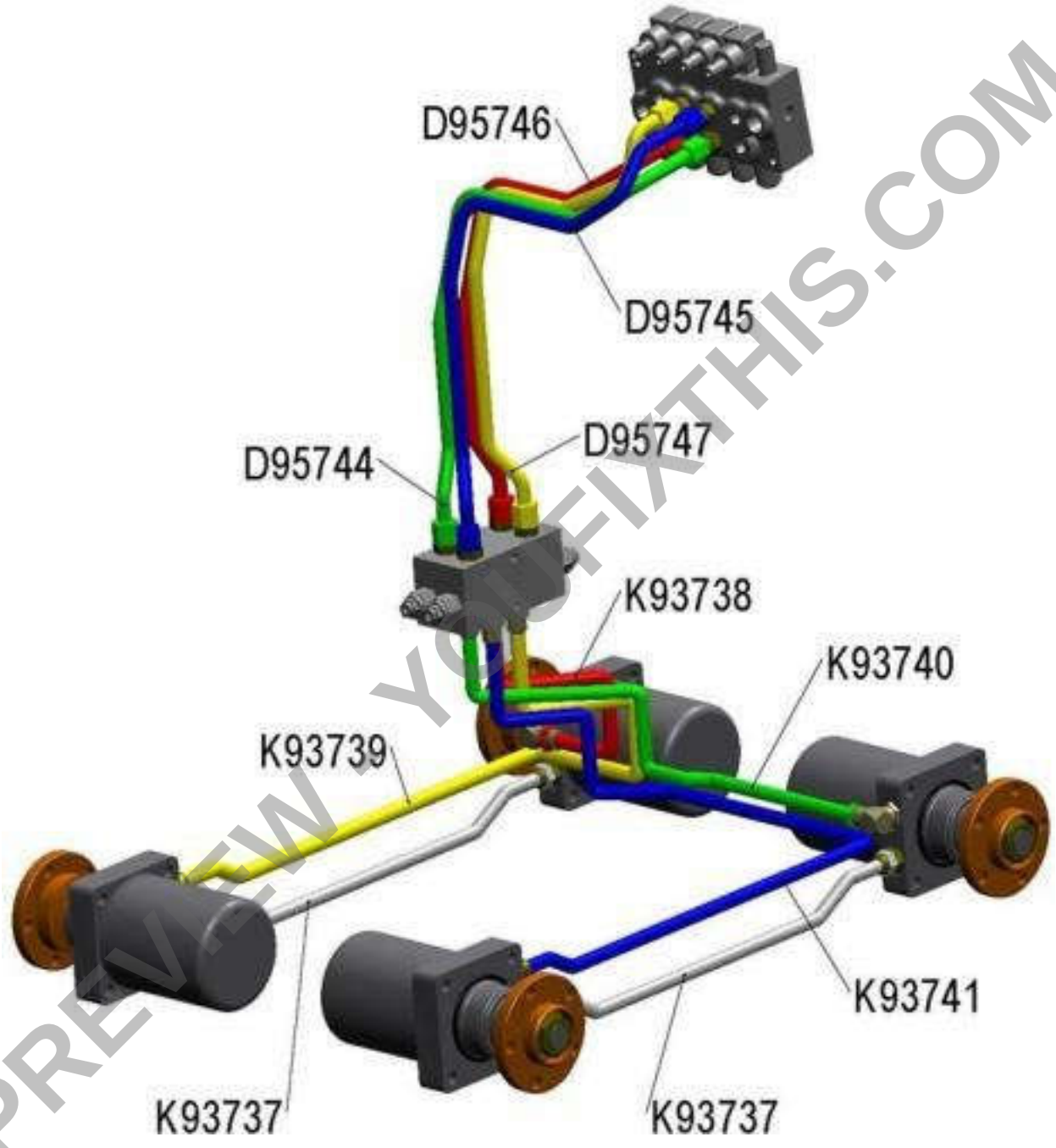
Aux Valve Parts



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Pipe Configuration - Petrol



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Operation – Pre Start Up (Daily)

Become familiar with this manual and the engine manual. Before commencing operation each day perform the following pre start checks;

Machine

- Fuel level - fill to 60mm from the top (do not overfill)
- Engine oil level (refer to engine manual)
- Remove all debris from the machine
- Check air filter and clean if necessary
- Check bushes and pins for wear
- Check tyre pressure (25-35psi)
- Check fans and cooling ventilation are clean and clear from obstruction
- Check for leaks (oil and fuel)
- Check for any damaged & loose components

IMPORTANT Check wheel nuts (85flb/115nm) daily for first 6 days of operation

Operator

- Operator has been trained in safe use of machine
- Operator is competent for the intended use (including competent in the use of relevant attachments)
- Operator has appropriate clothing and personal protective equipment:
    - Fully enclosed non slip footwear (safety boots)
    - Long pants and shirt
    - Safety glasses
    - Hard hat if working in areas with a risk of falling items or overhead obstacles
    - Hearing protection
    - Operator is supervised if undergoing training

Work Area

- Ground conditions are firm and stable
- Sloping ground has been identified
- Holes have been identified and isolated
- Embankments have been marked
- Tree stumps, rocks and other hazards have been identified
- Water courses (dams, creeks, rivers) have been clearly marked
- Underground and aboveground services have been identified and isolated if necessary
- Site physical hazards have been identified
- Dust, noise, traffic and other adverse conditions have been controlled
- Persons not involved in the work have been excluded from the area
- Children and animals have been removed from the area

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Changing Tyres

Chock the wheels prior to jacking the machine. Use a suitable trolley jack or floor jack. Do not rely solely on the jack, place suitable stands to support the Dingo.

Hydraulic System - check as below.

The hydraulic oil type and viscosity is the most important component of a hydraulic system. Cleanliness is paramount, volume is next. However, if no leaks are visible, it is better to not remove the cap except when suspicious volume may have changed.

Battery

Always keep the battery clean and fully charged. Use a paper towel to clean the battery case. If the battery terminals are corroded, clean them with a solution of 4 parts water and 1 part baking soda. Apply a coating of battery terminal protector to reduce corrosion.

Voltage: 12v, 380 Cold Cranking Amps.

If battery becomes flat or machine is not used for a long period, charge the battery using an external battery charger.

Do not rely on the engines charging system to recharge a battery. It is only meant to maintain charge in a good battery.

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
Starter does not crank	Battery is dead	Charge battery
	Electrical connections are corroded or loose	Check electrical connections for good contact
	Faulty ignition switch	Replace ignition switch
Engine will not start, hard to start or fails to keep running	Auxiliary hydraulics lever is not in neutral position	Move the lever to neutral position
	Fuel tank is empty	Fill fuel tank with appropriate fuel
	Air cleaner is dirty	Clean or replace air cleaner element
	Dirt in fuel filter	Replace fuel filter
	Dirt, water or stale fuel in the fuel tank	Drain fuel tank and filter replace fuel
	Dirt, water or stale fuel in the fuel system	Contact authorised dealer
Engine loses power	Engine load is excessive	Reduce ground speed
	Air cleaner is dirty	Clean or replace air cleaner element
	Oil level in crankcase is low	Add oil to crankcase
	Cooling fins and air passages under engine blower housing are blocked	Remove obstruction from cooling fins and air passages
	Dirt in fuel filter	Replace fuel filter

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