

Sam Infinity Service Guide

To Retain SAM, Deutz & Bosch Rexroth Warranty, All Original Replacement Parts to be Used

After the First Days Use:	Wheel Nuts Torque Setting: -	
	BR Wheel Motor & Planetary Gearbox	
	M22 x 1.5	695Nm (513lbs. Ft)
	Axle Bolts & Track rod Bolts	
	Boom Alignment (Including Boom Rests)	
	Lock Nuts on Main Folding Cylinders	
Weekly Checks:	Grease all Grease Points	
	Boom Alignment (Including Boom Rests)	
After 50 Hours	Perform First Oil Change of Planetary Gearbox	10895
	Sands Agricultural Machinery will carry out the first oil change prior to Delivery	
Every 250 Hours Please replace:	Suction Filter	10200
	Return Filter	10201
	Cab Filter	10545
	O Ring (x2)	10305
	O Ring Kit x2	10748
Check:	Check Axle Bolts	
	Boom Alignment (Including Boom Rests)	
After 500 Hours	Perform Second Oil Change of Planetary Gearbox	10895
Every 500 Hours or Annually – Replace:	Engine Oil Filter Stage V	1183574
	Engine Oil	10536
	Diesel Pre-Filter	4504438
	Suction Filter	10200
	Return Filter	10201
	Cab Filter	10545 (Max 500 Hrs.)
	Cab Internal Pre Filter	10641
	O Ring (x2)	10305
	O Ring Kit x2	10748
	Fuel Filter (x2)	1182672
	Air Circulation Filter	10641

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Every 750 Hours Please Replace:	Suction Filter	10200
	Return Filter	10201
	O Ring (x2)	10305
	O Ring Kit x 2	10748
Every 1000 Hours or Annually Replace:	Perform Oil Change of Planetary Gearbox	10895
	Engine Oil Filter Stage V	1183574
	Engine Oil	10536
	Fuel Filter x 2	1182672
	Diesel Pre-Filter	4504438
	Engine Air Filter: -	
	Inner Safety Cartridge	10326
	Outer Main Cartridge	10325
	V Ribbed Water Pump / Alternator Drive Belt	01183382
	Suction Filter	10200
	Return Filter	10201
	O Ring (x2)	10305
	O Ring Kit x 2	10748
	Cab Filter (Max 500 Hrs.)	10545
Cab Internal Pre Filter	10641	
Air Dryer Filter	10379	
Replace Annually: Please Check Annually:	Boom Alignment	
	Axle Bolts	
	Boom Rests	
	Boom Locks	
	Air Conditioning Belt	01180468
Every 2000 Hours Please Replace:	Deutz Engine Service – Valve Clearance	
	V Ribbed Water Pump / Alternator Drive Belt	01183382
	Hydraulic Oil 200L	10533
	Engine Coolant	
	Deutz Cooling System Conditioner	10583
After 2 Years Please Replace:	Engine Coolant	
	Deutz Cooling System Conditioner	10583
Every 3000 Hours:	DPF Element Must Be Removed & Cleaned	
	Element 180Kw	2938194