

Sam Horizon Service Guide

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

After the First Days Use:	Wheel Nuts Torque Setting	
	3000L MHP11 (Boosted) Studs M20 x 1.5	600Nm (443lbs.Ft)
	4000L MS18-P Studs M20 x 1.5	600Nm (443lbs.Ft)
	4000L MS18-P C11-25 Brakes Studs M22 x 1.5	695Nm (513lbs.Ft)
	4000L MS18 - CT Brake (Boosted) M22 x 1.5	695Nm (513lbs.Ft)
	5500L MS18 & MW24 Studs M20 x 1.5	600NM (443lbs.Ft)
5500L / 6000L MS18 - CT Brake (Boosted) & MHP20 Studs 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)	

Every 250 Hours Please replace:	Suction Filter	10200
	Return Filter	10201
	Cab Filter	10545
	O Ring (x2)	10305

Check:	Check Axle Bolts	
	Boom Alignment (Including Boom Rests)	

Every 500 Hours or Annually – Replace:	Engine Oil Filter Stage IV (Tier 4 Final)	1183574
	Engine Oil Filter Stage V	1184167
	Engine Oil	10536
	Diesel Pre-Filter	4504438
	Suction Filter	10200
	Return Filter	10201
	Cab Filter	10545 (Max 500 Hrs.)
	O Ring (x2)	10305
	Fuel Filter (x2)	1182672

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Every 750 Hours Please Replace:	Suction Filter	10200
	Return Filter	10201
	O Ring (x2)	10305
Every 1000 Hours Please Replace:	Engine Oil Filter Stage IV (Tier 4 Final)	1183574
	Engine Oil Filter Stage V	1184167
	Engine Oil	10536
	Fuel Filter (x2)	1182672
	Diesel Pre-Filter	4504438
	Engine Air Filter: -	
	Inner Safety Cartridge	10326
	Outer Main Cartridge	10325
	Suction Filter	10200
	Return Filter	10201
	O ring (x2)	10305
	Cab Filter (Max 500 Hrs)	10545
	Air Dryer Filter	10379
Replace Annually: Please Check Annually:	Air Dryer Filter	10379
	Boom Alignment	
	Axle Bolts	
	Boom Rests	
	Boom Locks	
	Air Conditioning Belt	1180468
	V Ribbed Water Pump / Alternator Drive Belt	1183382
Every 2000 Hours Please Request	Deutz Engine Service – Valve Clearance	
	V Ribbed Water Pump / Alternator Drive Belt	1183382
	Hydraulic Oil 200L	10533
After 2 Years Please Replace:	Engine Coolant	10583

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