

## Maintenance Plan - Dobermann SV

**Version: SV LS 130-150-170-200**  
**SV AS/HS 130-150-170-200**  
**Volume: 13m<sup>3</sup>-15m<sup>3</sup>-17m<sup>3</sup>-20m<sup>3</sup>**  
**DEUTZ engine, 6 cylinders, 175/190cv EMR3**

- Check / Adjust
- Replace
- ▲ Clean
- X Grease

			Working hour interval							
			After the first		Every		After			
	CODE	Q.TY	10	100	8	50	250	500	1000	2000
ENGINE OIL (15W40)	98000004	14 l	●			●		■		
ENGINE OIL FILTER (01174421)	99003026	1						■		
DIESEL FUEL PREFILTER (04291642)	99003040	1					▲		■	
1« DIESEL FUEL PREFILTER (04504438)	99012016	1					▲		■	
DIESEL FUEL FILTER (01182672)	99003039	2							■	
INTERNAL AIR FILTER CARTRIDGE (ST12-11390)	99011968	1			▲			■		
AIR FILTER CARTRIDGE (CH12-11388)	99011969	1			▲			■		
EXTERNAL CABIN AIR FILTER (AP6137)	98405102	1			▲			■		
INTERNAL CABIN AIR FILTER	98405265	1			▲			■		
COOLANT (Eni Antifreeze Bike S)	98400553	35 l	●				■ 2000 hours or 2 years			
HYDRAULIC OIL FILTER CARTRIDGE	99011009	1						■		
HYDRAULIC OIL (Agip Oso 46)	98000000	85 l	●			●				■
AUGER GEARBOX OIL MODEL COMER (Agip Blasia 220)	98000001	39.5 l	●	■		●			■	
***AUGER GEARBOX OIL MODEL REGGIANA (Agip Blasia 220)	98000001	-	●	■		●			■	
TRANSMISSION OIL SI372 (Agip Blasia 220)	98000001	3.4 l	●	■		●			■	
SPEED GEARBOX OIL (Agip Blasia 220)	98000001	10 l	●	■		●			■	
MILLING CUTTER GEARBOX OIL (Agip Blasia 220)	98000001	1.5 l	●	■					■	
WHEEL GEARBOX OIL AS (Agip Blasia 220)	98000001	0.8+0.8 l	●	■				■		
WHEEL GEARBOX OIL HS (Agip Rotra MP 85W140)	98000019	1.7+1.7 l	●	■				■		
DANA AXLE OIL (Agip Rotra MP/S 85W90)	98000029	2.1 l	●	■			●	■		
DANA AXLE DIFFERENTIAL (Agip Rotra MP/S 85W90)	98000029	13.4 l	●	■			●	■		
2« BRAKE OIL (Agip DOT4)	98000012	0.5 l	●				■ 2000 hours or 2 years			
AUGER BLADE KIT		2	●				●			
MILLING CUTTER BLADE KIT		1	●				●			
WEAR - LOCKING SCREW AND NUTS AUGER KNIVES			●				●			
WHEEL NUT TIGHTENING			●	●			●			
OVERALL BOLT AND NUT TIGHTENING			●				●			
3« LEAK CHECKING FROM HYDRAULIC SYSTEM PIPES HYDRAULIC PIPE AND FITTING TIGHTENING			●			●				
AIR CONDITIONER BELT								●		
ENGINE BELT								●		
INTAKE PIPING			●					●		
BATTERY								●		
CLUTCH			Automatic registration							
SUSPENSIONS			●					●		
4« RADIATOR CLEANING					▲					
LOADING CONVEYOR			●		▲	●				
UNLOADING CONVEYOR			●		▲	●				
4« ENGINE COMPARTMENT CLEANING						▲				
FRONT WHEELS (315/70 R22.5)	99100166	2					●8 bar			
REAR WHEELS (275/70 R22.5)	99100176	4					●8 bar			
UNLOADING DOOR GUIDES							X			
CARDAN SHAFT CROSSES						X				
BEARINGS / BUSHINGS	Spare cartridge		Automatic central greasing NLGI-0							
CYLINDERS AND PIVOT PINS	98400890	1	Automatic central greasing NLGI-0							
OTHER NON-AUTOMATED POINTS							X			

\*\*\*QUANTITY OIL GEARBOX AUGERS MODEL REGGIANA:SV LS -AS -HS 13m<sup>3</sup> = 18 Liters

\*\*\*QUANTITY OIL GEARBOX AUGERS MODEL REGGIANA:SV LS -AS -HS 15-17-20m<sup>3</sup> = 13,5 Liters

### NOTES:

1« Only applies to engines delivered starting from 2011: check the code in the cartridge.

2« Only for machines with an oil braking system DOT4.

3« Periodically check the rubber hoses: if visual inspection enables detection of evident signs of deterioration, replace them.

4« Thoroughly clean with air to eliminate dust and deposits of foreign matter.

**N.B. THE QUANTITIES OF OIL REPORTED IN THE TABLE ARE APPROXIMATIVE.**

**THE PERSON WHO WILL EXECUTE THE MAINTENANCE, WILL BE RESPONSABLE AND HAS TO VERIFY THE EXACT QUANTITY OF OIL APPLYING TO THE CHECKPOINTS OF THE MAXIMUM LEVEL WHICH ARE MENTIONED IN THE USER & MAINTENANCE MANUAL OF THE MACHINE.**