SEBM02620201

SHOP MANUAL

KOMATSU®

GS360-2

MACHINE MODEL SERIAL No.

GS360-2 **12001 and up**

This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require. Materials and specifications are subject to change without notice.

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WEIGHT TABLE

⚠ **This weight table is a guide for use when transporting or handling components.**

Unit: kg

Machine Model	GS360-2
Serial No.	12001 and up
Engine assembly	1,360
Radiator assembly	252
PTO	495
Travel pump	85
Travel motor	103
H-L Transmission	242
Final drive assembly	538
Tandem drive assembly	734 x 2
Front axle assembly	480
Wheel assembly	167 x 6
Steering pump	5
Steering cylinder	11 x 2
Leaning cylinder	15
Hydraulic tank assembly	231
Hydraulic pump	6
Rotor pump	103 x 2
Rotor motor	170 x 2
Rotor lift cylinder	46 x 2
Rotor shift cylinder	26
Gate cylinder	7
Rotor assembly	5,399
Operator's compartment assembly	302

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LIST OF LUBRICANT AND WATER

RESERVOIR	KIND OF FLUID	AMBIENT TEMPERATURE	CAPACITY (ℓ)	
		14 32 50 68 86°F −10 0 10 20 30°C		
Engine oil pan	Engine oil	SAE 30 / SAE 10W / SAE 10W-30 / SAE 15W-40	38	29
High-low speed transmission case Rotor chain case Final drive case Tandem drive case	Engine oil	SAE 30 / SAE 10W	20 each 12.5 18 each 45	20 each 12.0 16 each 39
Hydraulic system	Engine oil	SAE 10W / SAE 10W-30 / SAE 15W-40	300	200
Brake fluid tank	Brake fluid	SAE J1703	0.8	0.8
Fuel tank	Diesel fuel	※ / ASTM D975 No. 2	500	–
Cooling system	Water	Add antifreeze	60	

※ ASTM D975 No. 1

26202

NOTE:

(1) When fuel sulphur content is less than 0.5%, change oil in the oil pan every periodic maintenance hours described in this manual.
Change oil according to the following table if fuel sulphur content is above 0.5%.

Fuel sulphur content	Change interval of oil in engine oil pan
0.5 to 1.0%	1/2 of regular interval
Above 1.0%	1/4 of regular interval

(2) When starting the engine in an atmospheric temperature of lower than 0°C, be sure to use engine oil of SAE10W, SAE10W-30 and SAE15W-40, even though an atmospheric temperature goes up to 10°C more or less in the day time.

(3) Use API classification CD as engine oil and if API classification CC, reduce the engine oil change interval to half.

ASTM: American Society of Testing and Material
SAE: Society of Automotive Engineers

Specified capacity: Total amount of oil including oil for components and oil in piping.
Refill capacity: Amount of oil needed to refill system during normal inspection and maintenance.

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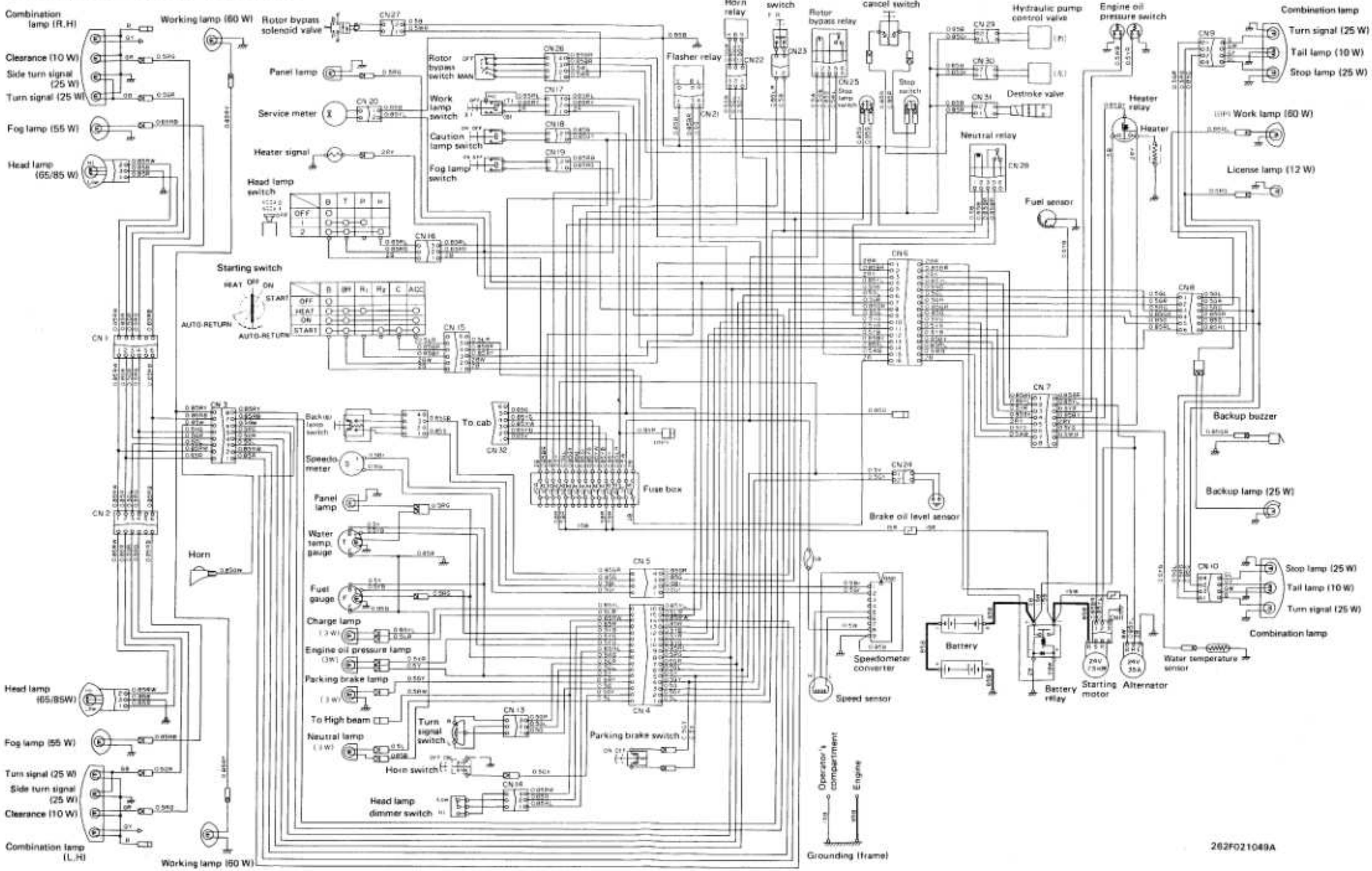
10 STRUCTURE AND FUNCTION

Power train 10- 2
Transmission and PTO piping 10- 3
PTO (Power Take Off) 10- 4
Travel pump and transmission control 10- 6
Hydrostatic transmission oil circuit diagram ... 10- 7
Travel pump 10- 8
Pump control valve 10-10
Override valve 10-11
Destroke valve 10-12
Travel motor 10-13
Pressure valve 10-15
Flushing valve 10-16
H-L (High-Low speed) transmission 10-17
Final drive 10-19
Tandem drive 10-21
Steering piping 10-22
Steering oil circuit diagram 10-23
Steering valve (Orbit roll type) 10-24
Front axle 10-25
Brake piping 10-27
Wheel brake 10-28
Boost master 10-29
Parking brake 10-31
Hydraulic piping 10-33
Hydraulic circuit diagram 10-34
Hydraulic tank 10-35
Hydraulic control valve 10-36
Double safety valve 10-38
Pilot check valve 10-40
Work equipment control 10-42
Rotor rotation circuit diagram 10-44
Rotor pump 10-45
Power limiter valve 10-46
Rotor motor 10-47
Rotor bypass solenoid valve 10-49
Rotor 10-50
Emulsion spreader 10-53
Emulsion spreader hydraulic piping 10-55
Emulsion spreader control 10-57
Emulsion spreader PTO 10-58
Hydraulic motor 10-59
Emulsion (water) pump 10-60
Sequence valve 10-61
Electrical circuit diagram 10-63
Cluster gauge 10-64
Neutral safety switch 10-65

26202

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ELECTRICAL CIRCUIT DIAGRAM



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