SEBM011404

SHOP MANUAL

KOMATSU®

JV100-2

MACHINE MODEL	SERIAL NUMBER
JV100A-2	**11001 and up**
JV100WA-2	**21001 and up**
JV100WP-2	**31001 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.

- JV100A, WA, WP-2 mount the S6D102 engine.
  For details of the engine, see the 102 Series Engine Shop Manual.

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WEIGHT TABLE

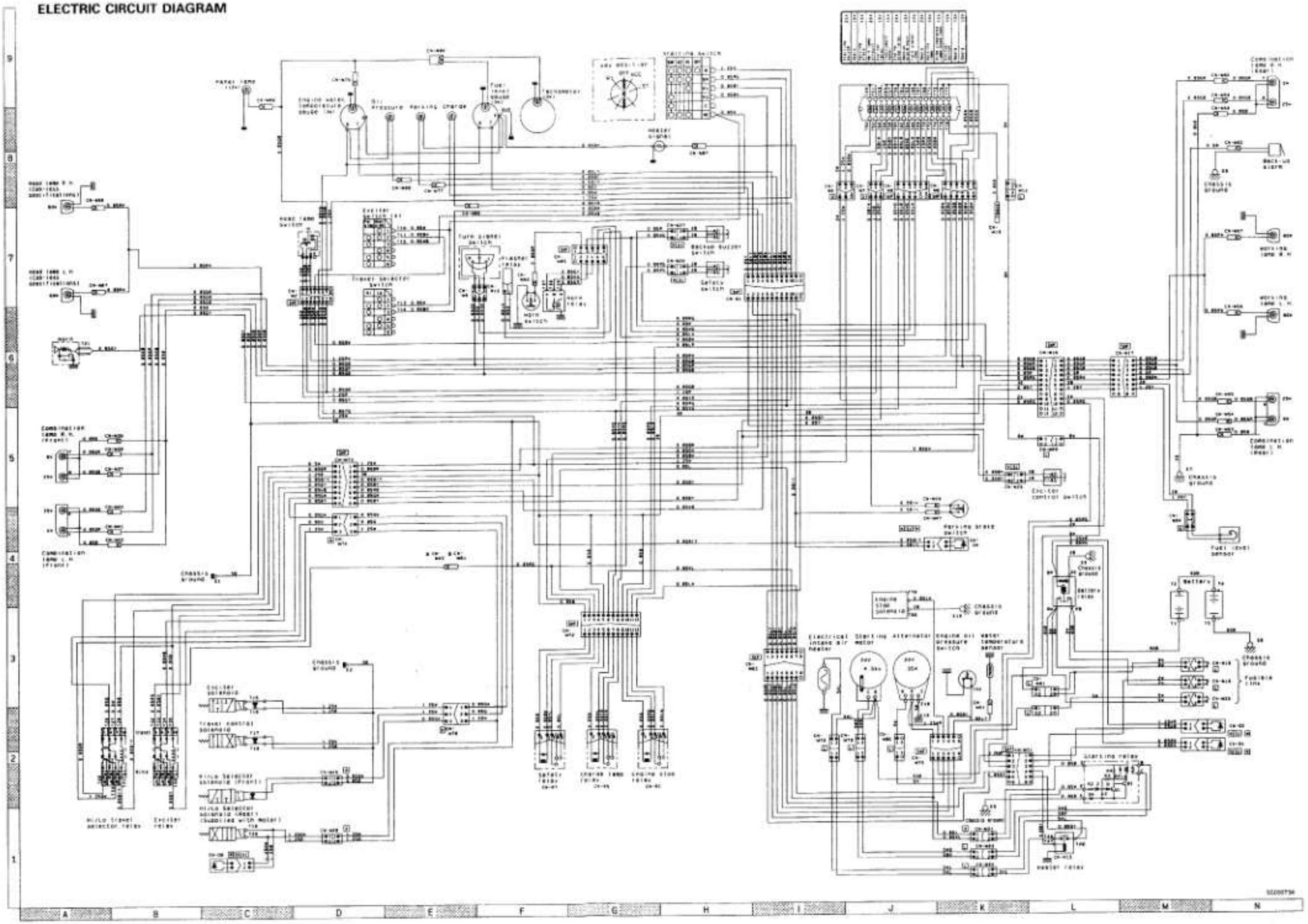
Unit: kg

Machine model	JV100A-2	JV100WA-2	JV100WP-2
Serial No.	11001 and up	21001 and up	31001 and up
Engine	530	530	530
Radiator, oil cooler	90	90	90
Transfer	106	106	106
Power take-off	38	38	38
Drive shaft	8	8	8
Differential, final drive assembly	678	678	678
Front frame	1,376	1,376	1,419
Rear frame	1,529	1,529	1,529
Wheel assembly	180 × 2	180 × 2	180 × 2
Operating platform assembly	172	172	172
Travel pump	68	68	68
Exciter pump	32	32	32
Steering cylinder	17 × 2	17 × 2	17 × 2
Travel motor (for rear wheels)	48	48	48
Travel motor (for front wheels)	—	170	170
Exciter motor	32	32	32
Hydraulic tank assembly	56	56	56
Exciter wheel assembly	4,150	4,600	4,765
Anti-vibration rubber	9 × 8	9 × 10	9 × 10
Canopy assembly	55	55	55

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ELECTRIC CIRCUIT DIAGRAM



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