SEBM020P0703

SHOP MANUAL

KOMATSU®

PC10-7
PC15-3
PC20-7

MACHINE MODEL	SERIAL No.
PC10-7	**25001 and up**
PC15-3	**5001 and up**
PC20-7	**35001 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 required. Materials and specifications are subject to change without notice.
- PC10-7 mounts the 3D78N-1B engine; For details, see 78 Series Engine Shop Manual.
- PC15-3 mounts the 3D84N-2K engine; For details, see 84 Series Engine Shop Manual.
- PC20-7 mounts the 3D84N-2H engine; For details, see 84 Series Engine Shop Manual.

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WEIGHT TABLE

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

Unit : kg

Machine model	PC20-7
Serial No.	35001 land up
Engine assembly • Engine (including engine mount) • PTO • Hydraulic pump	150 9.5 9.5 8
Radiator assembly	7.7
Revolving frame	535
Operator's cab	195
Canopy	38.5
Operator's seat	10
Fuel tank	11
Hydraulic tank	20
7-spool control valve	18.5
2-spool control valve	6
Swing circle assembly	37.8
Swing motor assembly	12
Swing machinery	20.7
Center swivel joint	7.6
Track frame assembly • Track frame • Idler • Idler cushion • Track roller • Carrier roller • Sprocket	440 (434) 298 21x(21.8x2) 10.2x2 5.4x8(6.0x8) 3.3 (4.5) 7.5x2
Travel motor assembly	32.6x2
Track shoe assembly • 300 mm double-grouser shoe • 350 mm double-grouser shoe • Flat shoe • Rubber shoe	 143x2 160x2 119x2 138x2

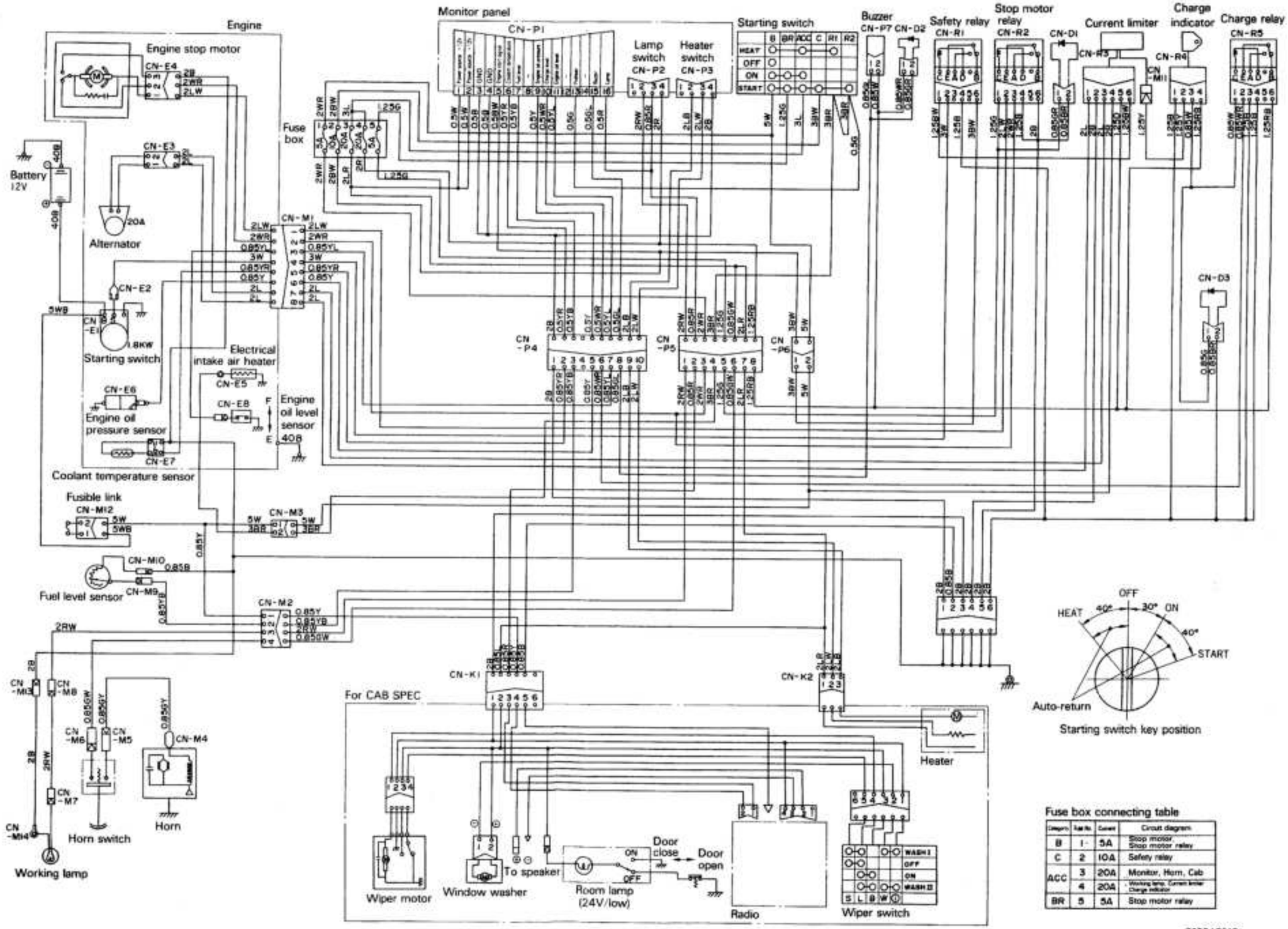
★ ( ): For rubber shoe

Unit : kg

Machine model	PC20-7
Serial No.	35001 land up
Swing bracket assembly	60.7
Boom assembly	116.5
Arm assembly	41.4
Bucket assembly	53.5
Blade assembly	133x2
Boom cylinder assembly	19.6 [26.7]
Arm cylinder assembly	19.4
Bucket cylinder assembly	15.3
Swing cylinder assembly	22.7
Blade cylinder assembly	18.7

★ [ ]: For cab

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Fuse box connecting table

Category	Fuse No.	Current	Circuit diagram
B	1	5A	Stop motor, Stop motor relay
C	2	10A	Safety relay
ACC	3	20A	Monitor, Horn, Cab
	4	20A	Working lamp, Current limiter, Charge indicator
BR	5	5A	Stop motor relay

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