SEBM019001

Shop Manual

KOMATSU®

PC15MRx-1

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC15MRx-1 -10001 and up

This material is proprietary to Komatsu Utility Corporation and is not to be reproduced, used, or disclosed except in accordance with written authorization from Komatsu America International company.

It is out policy to improve our products whenever it is possible and practical to do so. We reserve the right to make changes or improvements at any time without incurring any obligation to install such changes on products sold previously.

Due to this continuous program of research and development, revisions may be made to this publication. It is recommended that customers contact their distributor for information on the latest revision.

Copyright 2001 Komatsu
DataKom Publishing Corporation

October 2001

MidWestTech | Komatsu PC15MRx-1 Mini Excavator Service Manual | Publication SEBM019001

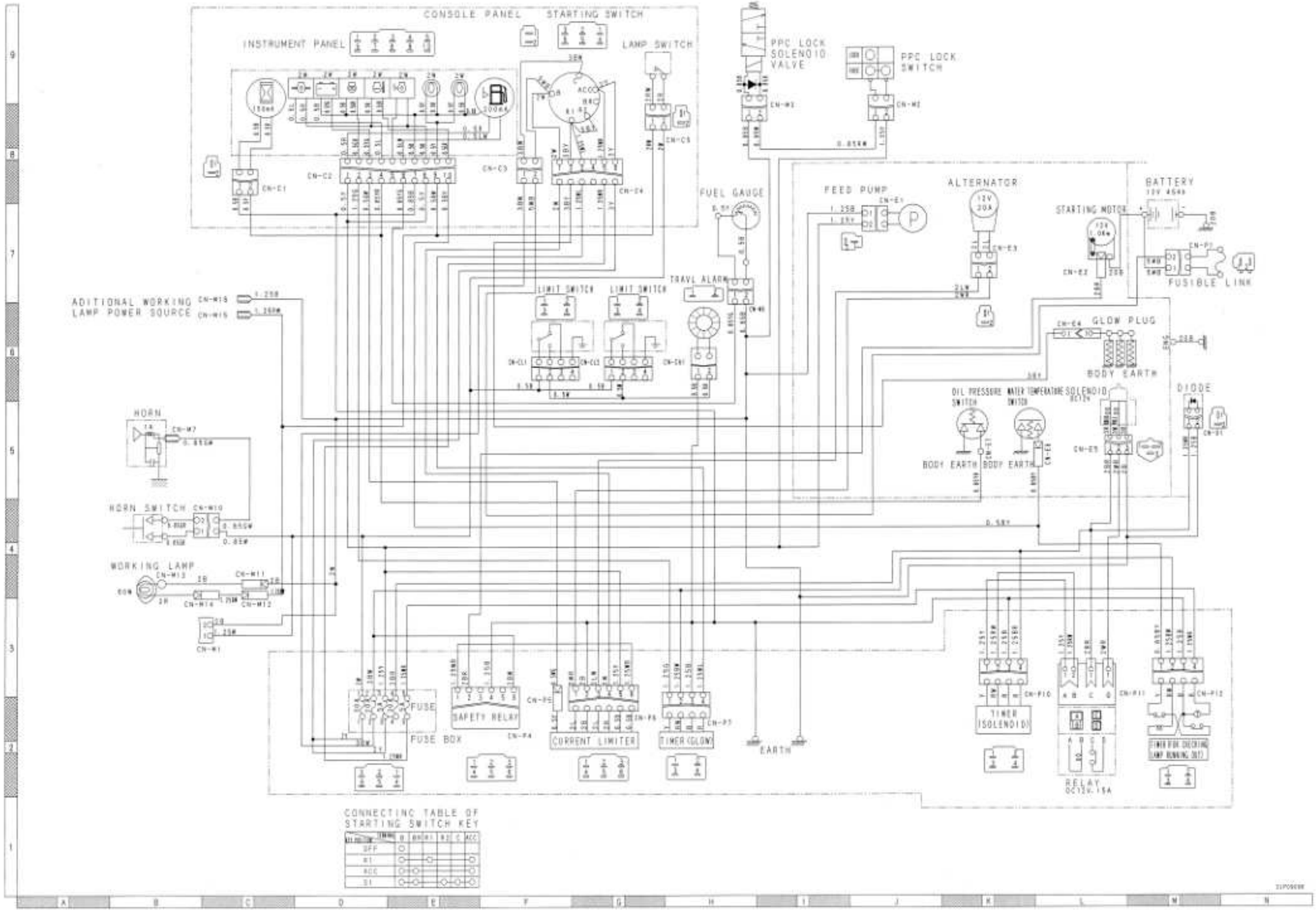
Order the manual at mid-west-tech.com >

SPECIFICATIONS

Machine model				PC15MR-1	
				VARIABLE GAUGE TYPE (STD)	FIXED GAUGE TYPE (OP)
Serial number				10001 and up	
Bucket capacity			m^3	0.044	0.044
Operating weight			kg	1,805	1,720
Performance	Working ranges	Max. digging depth	mm	2,150	2,150
		Max. vertical wall depth	mm	1,760	1,760
		Max. digging reach	mm	3,880	3,880
		Max. reach at ground level	mm	3,790	3,790
		Max. digging height	mm	3,540	3,540
		Max. dumping height	mm	2,550	2,550
		Bucket offset	mm	550 (L.H.)/572 (R.H.)	550 (L.H.)/572 (R.H.)
		Max. blade lifting amount	mm	280	280
		Max. blade lowering amount	mm	155	155
	Max. digging force		kN(kg)	14.2 (1,450)	14.2 (1,450)
	Swing speed		rpm	8.3	8.3
	Swing max. slope angle		deg.	19	19
	Travel speed (Hi/Lo)		km/h	4.3/2.3	4.3/2.3
	Gradeability		deg.	30	30
	Ground pressure (standard shoe width: 230 mm)		kPa(kg/cm^2)	28.4 (0.29)	27.4 (0.28)
Dimensions	Overall length (for transport)		mm	3,570	3,570
	Overall width		mm	1,000/1,250	1,250
	Overall height (for transport)		mm	2,430	2,430
	Ground clearance of counterweight		mm	440	440
	Min. ground clearance		mm	205	205
	Tail swing radius		mm	690	690
	Min. swing radius of work equipment (at boom swing)		mm	1,215	1,215
	Height of work equipment at min. swing radius		mm	2,740	2,740
	Length of track on ground		mm	1,212	1,212
	Track gauge		mm	770/1,020	1,020
	Blade width x height		mm	1,000/1,250 x 250	1,250 x 250

MidWestTech | Komatsu PC15MRx-1 Mini Excavator Service Manual | Publication... Order the manual at mid-west-tech.com >

ELECTRIC CIRCUIT DIAGRAM



MidWestTech | Komatsu PC15MRx-1 Mini Excavator Service Manual | Publication SEBM019001

Order the manual at mid-west-tech.com >