SEBMA00500

SHOP MANUAL

KOMATSU®

WD420-3

MACHINE MODEL SERIAL No.

WD420–3 53101 and up

KOMATSU®

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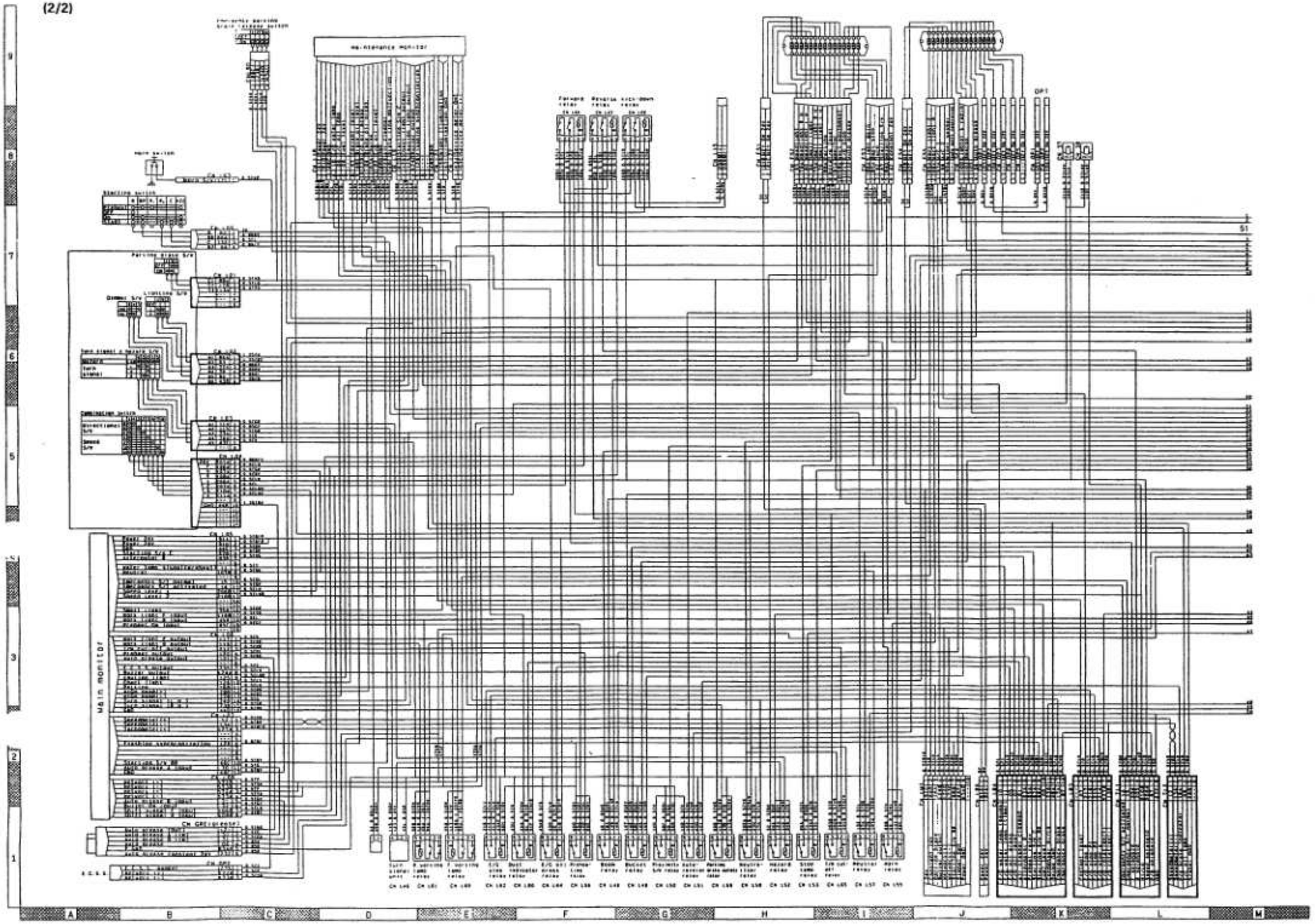
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SPECIFICATIONS

Machine model				WD420-3
Serial No.				53101 and up
Weight	Operating weight		kg	20000
	Distribution (front)		kg	10000
	Distribution (rear)		kg	10000
Performance	Blade (with straight blade)		m^3	3.1
	Travel speed	FORWARD 1st	km/h	6.3
		FORWARD 2nd	km/h	11.7
		FORWARD 3rd	km/h	20.5
		FORWARD 4th	km/h	32.8
		REVERSE 1st	km/h	6.6
		REVERSE 2nd	km/h	12.2
		REVERSE 3rd	km/h	21.2
		REVERSE 4th	km/h	33.9
	Max. rimpull		kN (kg)	177.5 (18100)
	Gradeability		deg	25.0
	Min. turning radius	Center of outside wheel	mm	5.650
		Outside portion of chassis (with straight blade)	mm	6675
Dimensions	Overall length		mm	7245
	Overall width (chassis)		mm	2,820
	Blade width (with straight blade)		mm	3745
	Overall height (top rops cab)		mm	3370
	Wheelbase		mm	3,300
	Tread		mm	2,200
	Min. ground clearance		mm	445
	Max lift above ground		mm	1190
	Max drop below ground		mm	510
	Max tilt adjustment		mm	950
	Max pitch angle of blade		deg	21

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