SEBMW01400

SHOP MANUAL

KOMATSU®

avance LOADER

WA600-3

(-50°C SPECIFICATION)

MACHINE MODEL	SERIAL NO.
WA600-3	**50363 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.

- WA600-3 mount the SA6D170E-2 engine.
For details of the engine, see the 6D170-2 Series Engine Shop Manual.

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01 GENERAL

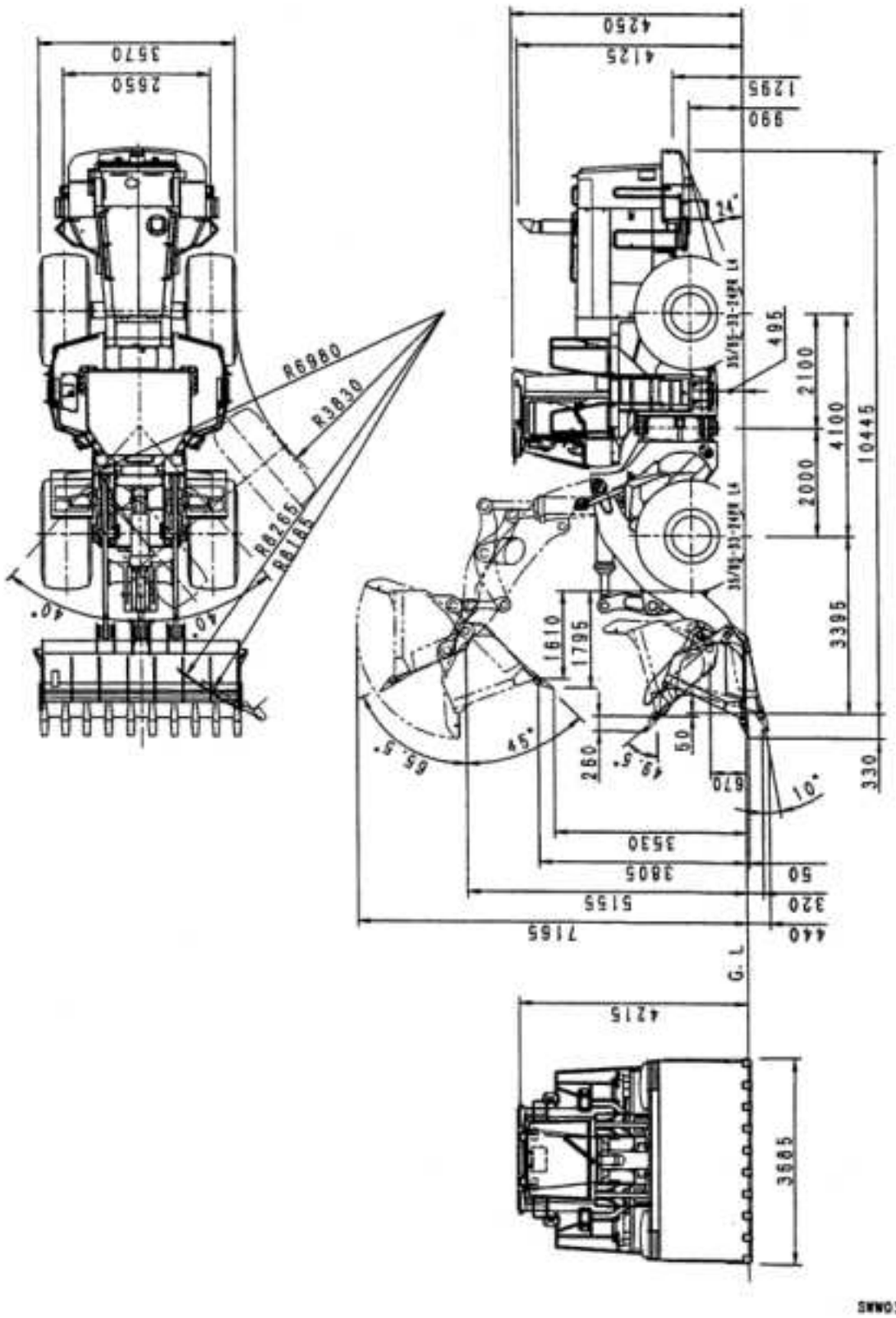
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GENERAL ASSEMBLY DRAWING

WA600-3

Unit: mm



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SPECIFICATIONS

Machine model				WA600-3
Serial No.				50363 and up
Weight	Operating weight		kg	43,950
	Distribution (front)		kg	20,970
	Distribution (rear)		kg	22,980
Performance	Bucket capacity (piled)		m³	6.1
	Rated load		kg	10,980
	Travel speed	FORWARD 1st	km/h	7.4
		FORWARD 2nd	km/h	12.7
		FORWARD 3rd	km/h	21.0
		FORWARD 4th	km/h	33.5
		REVERSE 1st	km/h	8.2
		REVERSE 2nd	km/h	13.9
		REVERSE 3rd	km/h	23.0
		REVERSE 4th	km/h	35.2
	Max. rimpull	FORWARD	kN (kg)	323.6 (33,000)
		REVERSE	kN (kg)	291.3 (29,700)
	Gradeability		deg	25
	Min. turning radius	Center of outside wheel	mm	6,980
		Outside portion of chassis (with tooth)	mm	8,265
Dimensions	Overall length (with tooth)		mm	10,775
	Overall width (chassis)		mm	3,570
	Bucket width (with tooth)		mm	3,685
	Overall height	(top of ROPS canopy)	mm	4,250
		(Bucket raised)	mm	7,165
	Wheelbase		mm	4,100
	Tread		mm	2,650
	Min. ground clearance		mm	495
	Height of bucket hinge pin		mm	5,155
	Dumping clearance (tip of edge)		mm	3,805
	Dumping reach (tip of edge)		mm	1,610
	Bucket dump angle		deg	45
	Bucket tilt angle (travel posture)		deg	49.5
	Digging depth (10° dump) (with tooth)		mm	440

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ELECTRIC CIRCUIT DIAGRAM (1/4)

FOR STANDARD MACHINE



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