Operation & Maintenance Manual

VEAM440100

WA380-6H

WHEEL LOADER

SERIAL NUMBERS H60051 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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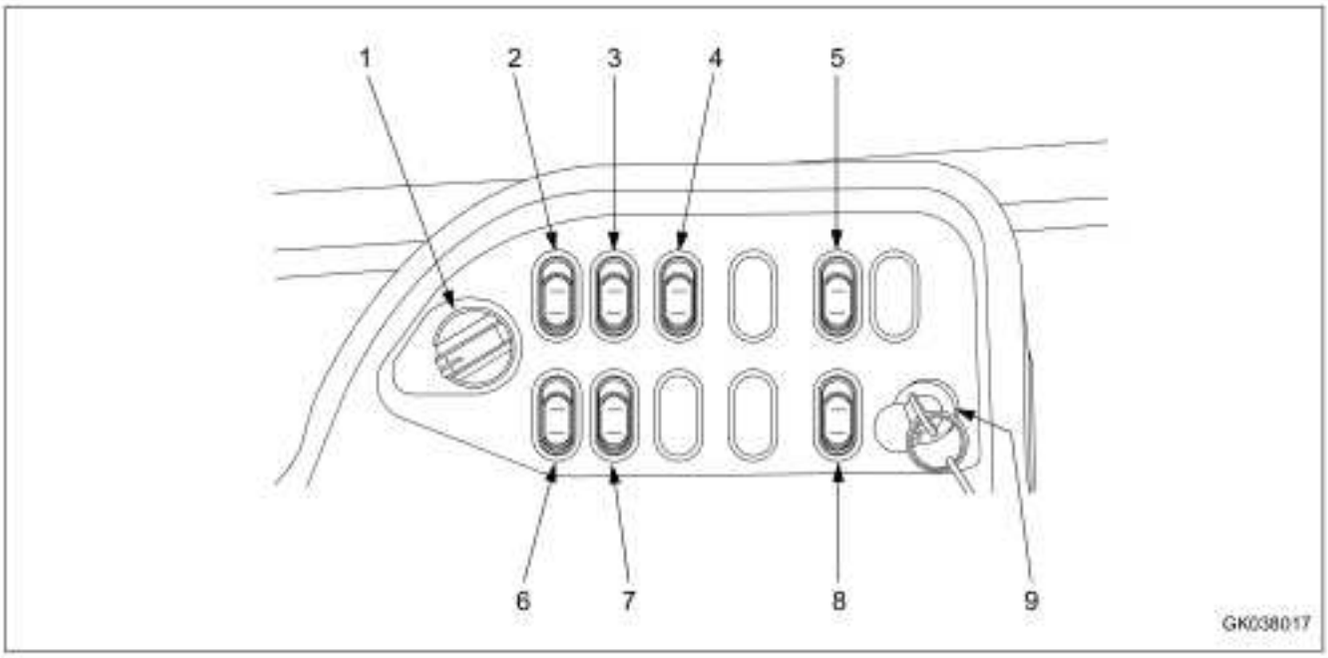
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Right switch panel



(1) Transmission shift mode selector switch
(2) Transmission cut-off switch
(3) Transmission cut-off set switch
(4) Directional selector switch actuation switch
(5) Emergency steering switch (Option)
(6) Engine power mode selector switch
(7) Torque converter lock-up switch (Option)
(8) Cooling fan reverse rotation switch
(9) Starting switch

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4.7.1 Maintenance schedule chart

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5.1 Technical data

	Item			Unit	WA380-6H standard specification machine (when using POWER mode)
	Operating weight (including 1 operator: 80 kg) (with bolt on cutting edge).			kg	17,580
	Normal load			kg	5,280
	Bucket capacity	Heaped		m³	3.3 (2.5)
	Engine model			-	KOMATSU SAA6D107E-1
	Flywheel horsepower			kW (HP)/ rpm	142 (191)/2,100
A	Overall length			mm	8,111
B	Overall height			mm	3,361
C	Max. dimension when shaking bucket			mm	5,456
D	Overall width			mm	2,762
E	Min. ground clearance			mm	455
F	Bucket width			mm	2,916
G	Clearance	Cutting edge [BOC tip]		mm	3,035 [2,950]
H	Reach	Cutting edge [BOC tip]		mm	1,105 [1,150]
I	Dump angle			degrees	49
	Min. turning radius	Cutting edge [BOC tip]		mm	7,190 [7,220]
		Center of outside tire		mm	6,320
	Permissible towing load			kg (N)	165 (16,800)
	Travel speed	Forward	1st	km/h	6.6 (4.1)
			2nd	km/h	11.5 (7.2)
			3rd	km/h	20.2 (12.6)
			4th	km/h	34.0 (21.3)
		Reverse	1st	km/h	7.1 (4.4)
			2nd	km/h	12.3 (7.7)
			3rd	km/h	21.5 (13.4)
			4th	km/h	35.5 (22.2)
	Hydraulic pressure	Lift circuit Tilt circuit Third control circuit		bar	210

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