

Komatsu Wheel Loaders WA380-5,WA380-5H Service Repair Workshop Manual





WA75-3 FLEET WHEEL LOADER

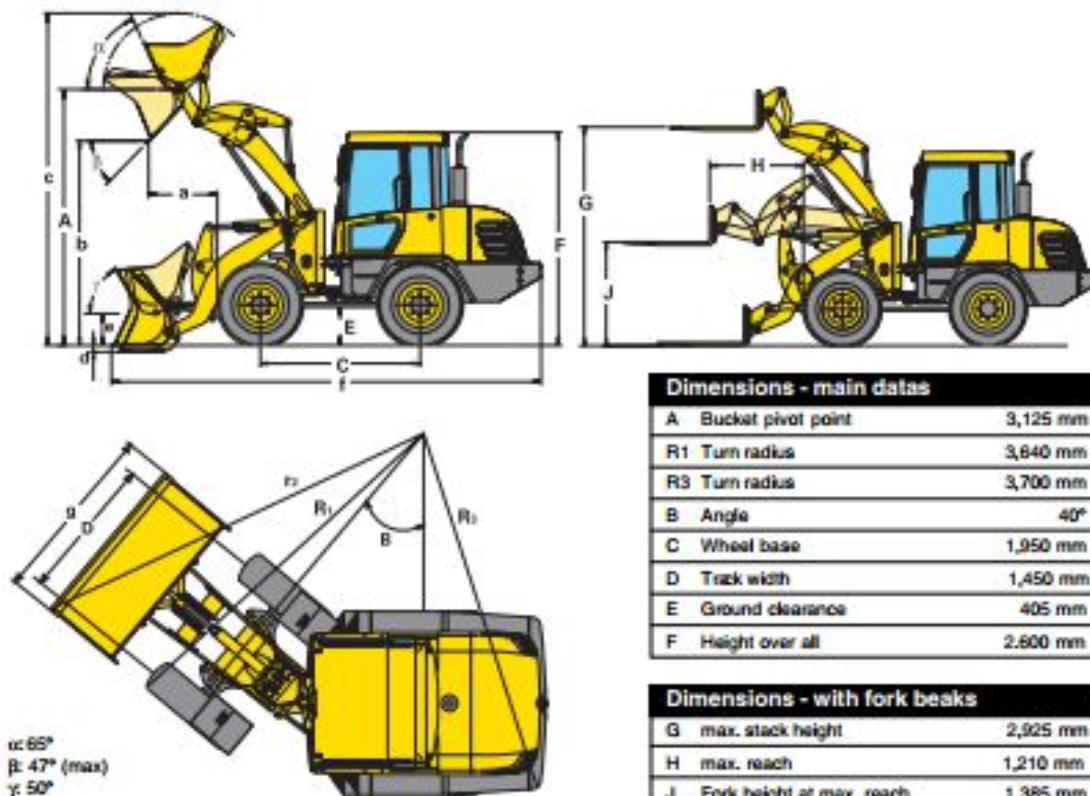
SERIAL NUMBER HA300051 AND UP

- 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.
- For details of the engine see Engine Shop Manual, P/N: YMHINSHI-H8013.

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Dimensions, weights and operating data


Dimensions - main datas

A	Bucket pivot point	3,125 mm
R1	Turn radius	3,640 mm
R3	Turn radius	3,700 mm
B	Angle	40°
C	Wheel base	1,950 mm
D	Track width	1,450 mm
E	Ground clearance	405 mm
F	Height over all	2,600 mm

Dimensions - with fork beaks

G	max. stack height	2,925 mm
H	max. reach	1,210 mm
J	Fork height at max. reach	1,385 mm
	max. tipping load straight ISO 8313	2,740 kg
	max. tipping load angled	2,375 kg
	max. load capacity - EN 474-3, 80%	1,900 kg
	max. load capacity EN 474-3, 60%	1,420 kg

(Fork lift and beaks in standard design)

Work value - bucket application *

Bucket type		Universal bucket	Light material bucket	Multi purpose bucket	High tip bucket	
Buckets (piled loading)	m ³	0.8	1.0	1.25	0.65	1.25
Pour weight	t/m ³	1.8	1.4	1.0	1.8	0.8
Bucket weight w. o. teeth	kg	335	380	410	535	700
Static tipping load, straight	kg	3.650	3.570	3.520	3.150	2.880
Static tipping load, 40° angled	kg	3.180	3.070	3.030	2.680	2.430
Max. breakout force	kN	39,8	34,3	29,8	32,8	18
Max. lift force	kN	33,3	32,9	32,7	33,4	31
Operating weight	kg	4.500	4.545	4.575	4.825	4.865
a Reach at 45°	mm	790	815	900	830	1.395**
b Dump height at 45°	mm	2.490	2.425	2.335	2.380	3.750**
c Height of bucket top edge	mm	4.030	4.030	4.150	3.890	5.080
d Digging depth	mm	80	110	110	130	110
e Height of bucket transport	mm	350	350	350	350	350
f Total length	mm	5.120	5.230	5.295	5.350	5.905
g Bucket width	mm	1.850	2.100	2.100	2.000	2.100
r2 Turning radius over bucket	mm	4.025	4.180	4.205	4.080	4.400

* All datas with tire 335/80 R18 SPT3

** at max. dump angle



Thank you very much
for your reading.
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to get more information.