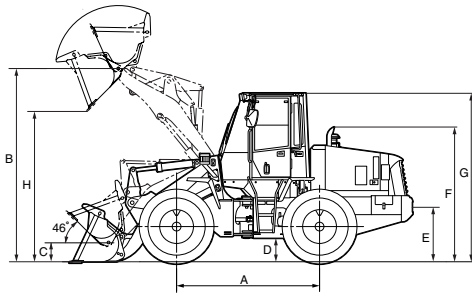




DIMENSIONS



mm ft.in

	16.9-24-10PR(L2)	14.00-24-12PR(L2)	15.5-25-8PR(L2)	17.5-25-12PR(L2)
Tread	1780 5'10"	1780 5'10"	1780 5'10"	1780 5'10"
Width over tires	2250 7'5"	2185 7'2"	2180 7'2"	2220 7'3"
A Wheelbase	2600 8'6"	2600 8'6"	2600 8'6"	2600 8'6"
B Hinge pin height at max. height	3485 11'5"	3510 11'6"	3475 11'5"	3510 11'6"
C Hinge pin height at carry position	360 1'2"	355 1'2"	360 1'2"	355 1'2"
D Ground clearance	400 1'4"	425 1'5"	390 1'3"	425 1'5"
E Hitch height	800 2'7"	825 2'8"	790 2'7"	825 2'8"
F Overall height, top of stack	2420 7'11"	2445 8'0"	2410 7'11"	2445 8'0"
G Overall height, ROPS cab	3035 9'11"	3060 10'0"	3025 9'11"	3060 10'0"
H See Dumping Clearance Below				

Measured with 16.9-24-10PR (L2) tires

Bucket		Stockpile Bucket With Bolt-On Cutting Edge		Excavating Bucket With Bolt-On Cutting Edge		Light Material Bucket With Bolt-On Cutting Edge	
Bucket Capacity	Heaped	1.5 m ³	2.0 yd ³	1.3 m ³	1.7 yd ³	1.7 m ³	2.2 yd ³
	Struck	1.25 m ³	1.6 yd ³	1.1 m ³	1.4 yd ³	1.5 m ³	2.0 yd ³
Bucket Width		2390 mm	7'10"	2390 mm	7'10"	2390 mm	7'10"
Bucket Weight		595 kg	1,312 lb	580 kg	1,279 lb	665 kg	1,466 lb
Static Tipping Load	Straight	6370 kg	14,043 lb	6410 kg	14,132 lb	6280 kg	13,845 lb
	40° full turn	5540 kg	12,213 lb	5570 kg	12,280 lb	5460 kg	12,037 lb
Dumping Clearance, maximum height and 45° dump angle (H)**		2705 mm	8'10"	2745 mm	9'0"	2630 mm	8'8"
Reach at 2130 mm 7' 45° dump angle**		1385 mm	4'7"	1365 mm	4'6"	1420 mm	4'8"
Reach at maximum height and 45° dump angle**		970 mm	3'2"	930 mm	3'1"	1045 mm	3'5"
Reach with arm horizontal and bucket level**		2055 mm	6'9"	1995 mm	6'6"	2160 mm	7'1"
Operating Height Fully raised		4630 mm	15'2"	4560 mm	15'0"	4710 mm	15'5"
Overall Length Bucket on Ground		6320 mm	20'9"	6260 mm	20'6"	6425 mm	21'1"
Turning Radius*		5185 mm	17'0"	5180 mm	17'0"	5225 mm	17'2"
Digging Depth	0°	90 mm	3.5"	90 mm	3.5"	90 mm	3.5"
	10°	255 mm	10.0"	245 mm	9.6"	270 mm	10.6"
Breakout Force		7400 kg	16,314 lb	8010 kg	17,659 lb	6530 kg	14,396 lb
Operating Weight		7425 kg	16,369 lb	7410 kg	16,336 lb	7495 kg	16,524 lb

*Bucket at carry, outside corner of bucket. **At the end of B.O.C.

All dimensions, weights, and performance values based on SAE J732c and J742b standards. Static tipping load and operating weight shown include lubricant, coolant, full fuel tank, ROPS cab and operator. Machine stability and operating weight affected by counterweight, tire size, and other attachments.

Weight Changes

	Change in Operating Weight		Change in Tipping Load				Width Over Tire		Ground Clearance		Change in Vertical Dimensions		Change in Reach	
			Straight		Full Turn									
14.00-24-12PR (L2)	130 kg	287 lb	95 kg	209 lb	85 kg	187 lb	2185 mm	7'2"	425 mm	1'5"	25 mm	1.0"	-25 mm	-1.0"
15.5-25-8PR (L2)	10 kg	22 lb	10 kg	22 lb	5 kg	11 lb	2180 mm	7'2"	390 mm	1'3"	-10 mm	-0.4"	10 mm	0.4"
17.5-25-12PR (L2)	150 kg	331 lb	110 kg	243 lb	95 kg	209 lb	2220 mm	7'3"	425 mm	1'5"	25 mm	1.0"	-25 mm	-1.0"
Install ROPS canopy (instead of cab)	-110 kg	-243 lb	-110 kg	-243 lb	-95 kg	-209 lb								
Additional counterweight	200 kg	441 lb	380 kg	838 lb	330 kg	728 lb								
Air conditioner	70 kg	154 lb	80 kg	176 lb	70 kg	154 lb								



STANDARD EQUIPMENT

- Alternator, 35A, 24 volt
- Axles, semi floating with torque proportioning
- Back-up alarm
- Back-up light, rear
- Batteries, 92 Ah/2 x 12 V,
- Bucket positioner, automatic
- Cab (ROPS/FOPS) with cigarette lighter/ash tray, dome light, floor mat, front (intermittent) and rear wiper/washer, rear view mirrors (2 outside, 1 inside), right hand and left hand door access with steps, sun visor
- Counterweight
- Differentials, torque proportioning
- EMMS (Equipment Management Monitoring System)
 - Gauges (Speedometer, engine water temperature, fuel level, HST oil temperature)
 - LCD displays (filter/oil replacement time, HST selection, odometer, service meter, trouble shooting)
- Lights (Axle oil temperature, battery charge, brake oil pressure, central warning, directional indicator, engine oil pressure, engine pre-heater, HST oil filter clogging, high beam, maintenance, parking brake reminder, parking brake warning, steering oil pressure, transmission speed range, turn signals)
- Engine, Komatsu SAA4D102E-2-B
- Engine shut-off system, electric
- Engine water separator
- Fan, hydraulic driven, swing out
- Fenders, rear
- Hard water area arrangement (corrosion resister)
- Horn, electric
- Lift cylinders and bucket cylinder
- Lifting eyes
- Lights
 - Stop and tail
 - Turn signal (2 front, 2 rear)
 - Working (2 front, 2 rear, 2 outside cab)
- Loader linkage with standard lift boom
- Mono-lever loader control
- Parking brake, wet disc
- Radiator mask, hinged
- Seat belt, 3" wide
- Seat, rigid type, reclining with a document holder
- Service brakes, hydraulic, wet multi-disc, inboard
- Speedometer (km/h)
- Starting aid, intake manifold preheater
- Starting motor, 5.5 kW/24 V
- Steering wheel, tilttable
- Tires 16.9-24-10PR (L2), tubeless and rims
- Transmission (Hydrostatic with speed range select), automatic
- Transmission control, electric, steering column
- 2-spool valve for boom and bucket controls with PPC



OPTIONAL EQUIPMENT

- Air conditioner with heater/defroster/pressurizer
- Alternator, 60A, 24V
- Auxiliary steering
- Boom kick-out
- Bucket, excavating, **1.3 m³** 1.7 yd³
- Bucket, stockpile, **1.5 m³** 2.0 yd³
- Bucket, light material, **1.7 m³** 2.2 yd³
- Bucket teeth, bolt-on
- Cold area arrangement
- Counterweight, additional
- Cutting edge, bolt-on, reversible
- ECSS (Electronically Controlled Suspension System)
- Fenders, front
- Fenders, rear full
- Heater and defroster
- Hydraulic adapter kit (3rd spool), includes valve, lever, and piping
- Limited-slip differential, front and rear
- Radio, AM/FM
- Radio, AM/FM stereo with cassette
- Rims only, less tires
 - Fits 16.9 and 17.5-25 tire
- ROPS canopy
- Seat, cloth, suspension, reclining with armrests, headrest, and a document holder
- Seat, vinyl, suspension, reclining with armrests, headrest, and a document holder
- Seat belt, retractable, 3" wide
- Spare parts
- 3-spool valve, lever, piping
- Tires (bias ply)
 - 14.00-24-12PR (L2)
 - 15.5-25-8PR (L2)
 - 17.5-25-12PR (L2)
- Tool kit
- Vandalism protection kit

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