

WA900-3 KOMATSU

**Operating Weight**

226,810 lb

102 880 kg

Bucket Capacity

15.0-17.0 yd³

11.5-13.0 m³

Horsepower

853 hp

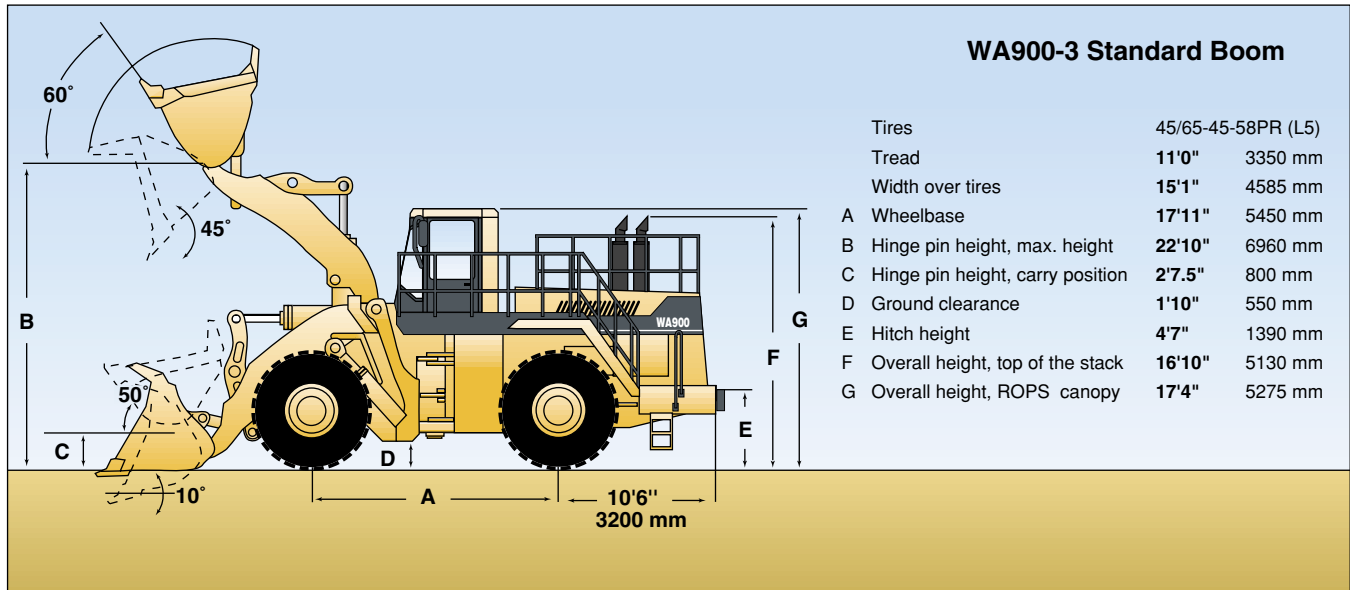
637 kW



WA900-3

SPECIFICATIONS

WHEEL LOADER



Bucket Type	Standard Boom		High Lift Boom		
	17.0 yd ³ 13 m ³ Spade Nose Rock w/ teeth		15 yd ³ 11.5 m ³ Spade Nose Rock w/ teeth		
Bucket capacity	SAE rated	17.0 yd ³	13.0 m ³	15.0 yd ³	11.5 m ³
	Struck	14.4 yd ³	11.0 m ³	12.4 yd ³	9.5 m ³
Bucket width		15' 10"	4815 mm	15' 10"	4815 mm
Bucket width w/tire protector		16' 7"	5045 mm	16' 7"	5045 mm
Bucket weight		25,770 lb	11 690 kg	24,160 lb	10 960 kg
*Static tipping loads	Straight	145,815 lb	66 140 kg	137,880 lb	62 540 kg
	Full turn (40°)	128,310 lb	58 200 kg	121,320 lb	55 030 kg
Dumping clearance, max. height and 45° dump angle		15' 6"	4715 mm	17' 6"	5330 mm
Reach at max. height and 45° dump angle		8' 0"	2450 mm	7' 4"	2230 mm
Height to hinge pin (fully raised)		22' 10"	6960 mm	24' 5"	7445 mm
Operating height (fully raised)		31' 9"	9680 mm	32' 5"	9875 mm
Overall length	Bucket on ground	47' 4"	14 430 mm	49' 0"	14 935 mm
	Bucket at carry	46' 2"	14 065 mm	48' 6"	14 780 mm
Turning radius outside corner of bucket		36' 4"	11 065 mm	36' 7"	11 150 mm
Digging depth	0°	0' 2"	50 mm	0' 2"	50 mm
	10°	1' 11"	585 mm	1' 10"	550 mm
Breakout force		149,690 lb	665 kN	158,070 lb	703 kN
*Operating weight		226,810 lb	102 880 kg	227,760 lb	103 310 kg

Static tipping load and operating weight shown include lubricants, coolant, full fuel tank, ROPS cab (option), front and rear fenders, additional counter weight, 45/65-45-58PR (L5) tubeless tires and operator. Machine stability and operating weight are affected by counterweight, tire size and other attachments. Turning radius measured at outside corner of bucket with bucket at carry position. All dimensions, weights and performance values based on SAE J732c and J742b standards.

Note: * Engineering estimated weights. WA900-3 will not weigh less than WA900-1 machine.



WA900-3

Standard Equipment

- Additional work lights: 2F, 2S, 2R, 1R step with timer
- Alternator 75 ampere (24 V)
- Air cleaner, 2 stage dry type with auto dust evacuator
- Air cleaner extension
- Air conditioner with heater/defroster/pressurizer
- Auxiliary steering, ground driven with indicator
- Axles, full floating type w/conventional differentials
- Back-up alarm and light
- Batteries, 4 x 12 V/200 A/h
- Battery auto-disconnect switch
- Boom kickout, automatic
- Brakes, parking dry disc
- Brakes, service, wet multiple-disc axle by axle
- Bucket leveler, automatic
- Cab, steel, (RH & LH entrance) includes: windshield washer and wiper (front and rear), inside-mounted mirror, two cab-mounted working lights, dome light, floor mat and cigarette lighter/ashtray
- Counterweight
- Electric horn
- Engine, KOMATSU SAA12V140ZE-2 turbocharged and aftercooled Direct injection diesel
- Engine shut down switch, ground level
- Exhaust pipe with sound suppression, glasswool

- Fan, cooling blower
- Fenders, front (LH & RH)
- High pressure in-line hydraulic filters
- Main and maintenance monitor - electronic display
- Lift cylinders and bucket cylinder
- Lights: stop and tail lights, turn signals with hazard switch (2F, 2R), work lights (2F, 2R)
- Lunch box holder
- PPC hydraulic controls
- Power train guard
- Power windows
- Radiator, staggered core type
- Radio, AM/FM with cassette stereo
- Rearview mirror, inside cab mount/outside mount (LH & RH)
- Rear steps, (LH) with partial fenders
- ROPS cab
- Seatbelt, retractable 3"
- Seat, air-suspension, reclining, with arm rests (fabric)
- Starting motor, 24V 1 X 11 kW, direct electric
- Steering, full hydraulic power, steering wheel tiltable
- Stick-Steer, single lever controlled steering system
- Sun visor
- Tow hitch
- Transmission, planetary, F3-R3
- Transmission control, electric w/ kickdown switch
- Vandalism protection

Optional Equipment

- Auto grease system, Lincoln
- Automatic transmission
- Bucket
 - 11.5cu m³/15cu yd³ for high lift boom
 - 12.3cu m³/16cu yd³ for high lift boom (light material 2850 lb/yd³, 1700 kg/m³)
 - 13cu m³/17cu yd³ for std. boom
- High lift arrangement
 - ◆ Boom
 - ◆ Boom cylinders
 - ◆ Bucket cylinders
 - ◆ Counterweight
- Rims for 45/65-45 tires

Tires:

- ◆ 45/65-45-58PR L5
- ◆ 45/65-R45 46PR XLDD2 (Michelin)
- Wiggins fast fuel fill

Work Equipment

- 17.0 yd³ (13 m³) spade nose heavy-duty rock bucket
- 15.0 yd³ (11.5 m³) spade nose heavy-duty rock bucket (for high lift)
- Komatsu Buckets with Hensley Lips and GET (Bladesaver® II system)

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KOMATSU®

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