

KOMATSU®

WA70-6

NET HORSEPOWER

44.8 kW **60.1 HP** @ 2350 rpm

OPERATING WEIGHT

5035 - 5380 kg **11,100 - 11,860 lb**

BUCKET CAPACITY

0.75 - 1.25 m³ **0.98 - 1.63 yd³**



Photo may include optional equipment.

KEY FEATURES

Operator Comfort

- Spacious canopy/cab
- ROPS/FOPS Level 2
- Adjustable suspension seat w/ retractable seat belt
- Long wheelbase for smooth ride
- Easy-entry and exit

Value, Durability, and Strength

- KOMTRAX® wireless equipment monitoring system
- Heavy duty rigid mount axles
- Hydraulic fan
- New 90A alternator
- Powerful Komatsu ecot3 engine meets EPA Tier 3 requirements

Performance and Versatility

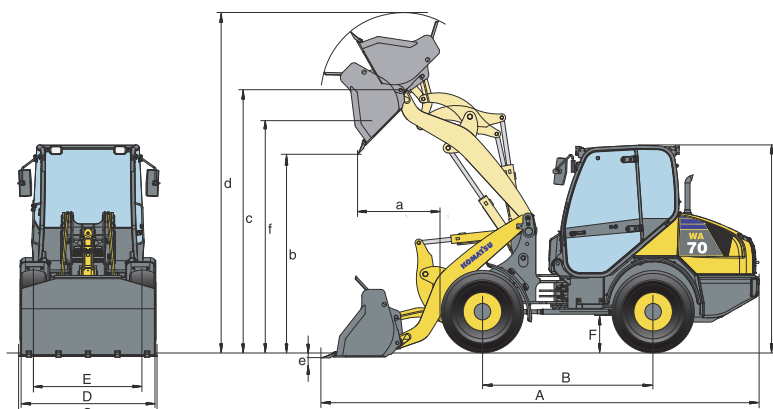
- Parallel movement of forks during operation
- High payloads
- Hydraulic quick-coupler
- Limited slip differentials
- Compact design for working in confined spaces

Easy Maintenance

- Tilting canopy/cab
- Longitudinally installed engine
- Wide-opening engine hood
- Easy-access radiator
- Quick-access service side cover

Peace of Mind

- Standard electronic actuation of 3rd circuit
- Excellent visibility
- Back-up alarm
- Reverse lights
- Single key operates all locks

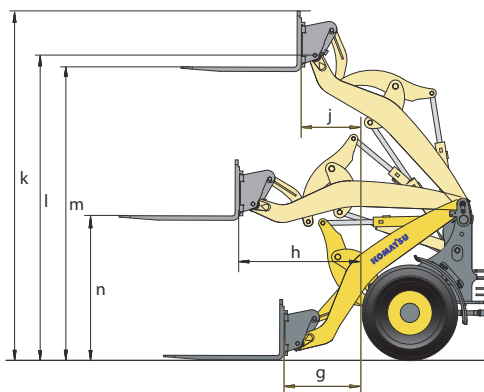


Measured with 12.5-18 tires

| Bucket | | Universal Bucket With Teeth | | Universal Bucket Without Teeth | | Light Material Bucket Without Teeth | | Multi-Purpose Bucket With Teeth | |
|---|-------------------------------------|-----------------------------|--------|--------------------------------|--------|-------------------------------------|--------|---------------------------------|--------|
| Bucket capacity (heaped, ISO 7546) | m ³ yd ³ | 0.85 | 1.11 | 0.85 | 1.11 | 1.25 | 1.63 | 0.75 | 0.98 |
| Material density | t/m ³ lb/yd ³ | 1.8 | 3,000 | 1.8 | 3,000 | 1.3 | 2,190 | 1.8 | 3,000 |
| Bucket weight | kg lb | 295 | 650 | 273 | 602 | 337 | 743 | 592 | 1,305 |
| Static tipping load: straight | kg lb | 4330 | 9,546 | 4276 | 9,427 | 4196 | 9,251 | 4059 | 8,949 |
| 40° full turn | kg lb | 3705 | 8,168 | 3713 | 8,186 | 3633 | 8,009 | 3495 | 7,705 |
| Breakout force, hydraulic | kg lb | 4140 | 9,127 | 4140 | 9,127 | 3192 | 7,037 | 3712 | 8,183 |
| Operating capacity, 50% of full-turn tipping load | kg lb | 1853 | 4,084 | 1857 | 4,093 | 1817 | 4,005 | 1748 | 3,853 |
| Operating weight | kg lb | 5060 | 11,155 | 5040 | 11,111 | 5100 | 11,244 | 5355 | 11,806 |
| Turning radius at corner of tires | mm ft in | 3680 | 12'1" | 3680 | 12'1" | 3680 | 12'1" | 3680 | 12'1" |
| Turn radius @ outside corner of bucket* | mm ft in | 4175 | 13'8" | 4175 | 13'8" | 4280 | 14'1" | 4250 | 13'11" |
| a Reach at max height & 45° dump angle | mm ft in | 1010 | 3'4" | 915 | 3'0" | 1030 | 3'5" | 980 | 3'3" |
| b Dump clearance, max height & 45° dump angle | mm ft in | 2335 | 7'8" | 2435 | 8'0" | 2260 | 7'5" | 2355 | 7'9" |
| c Max. hinge pin height | mm ft in | 3140 | 10'4" | 3140 | 10'4" | 3140 | 10'4" | 3140 | 10'4" |
| d Operating height (fully raised) | mm ft in | 4070 | 13'4" | 4070 | 13'4" | 4190 | 13'9" | 3950 | 13'0" |
| e Digging depth | mm ft in | 100 | 3.9" | 100 | 3.9" | 140 | 5.5" | 110 | 4.3" |
| f Max. loading height at 45° | mm ft in | 2875 | 9'5" | 2875 | 9'5" | 2835 | 9'4" | 2870 | 9'5" |
| A Overall length, bucket on ground | mm ft in | 5445 | 17'10" | 5310 | 17'5" | 5475 | 18'0" | 5470 | 17'11" |
| B Wheelbase | mm ft in | 2050 | 6'9" | 2050 | 6'9" | 2050 | 6'9" | 2050 | 6'9" |
| C Bucket width | mm ft in | 1800 | 5'11" | 1800 | 5'11" | 1870 | 6'2" | 1800 | 5'11" |
| D Width over tires | mm ft in | 1625 | 5'4" | 1625 | 5'4" | 1625 | 5'4" | 1625 | 5'4" |
| E Tread | mm ft in | 1306 | 4'3" | 1306 | 4'3" | 1306 | 4'3" | 1306 | 4'3" |
| F Ground clearance | mm ft in | 305 | 12" | 305 | 12" | 305 | 12" | 305 | 12" |
| H Overall height | mm ft in | 2465 | 8'1" | 2465 | 8'1" | 2465 | 8'1" | 2465 | 8'1" |

* Bucket at carry, outside corner of bucket.

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.



Measured with 12.5-18 tires

| Fork type | | High tine | | Pallet fork | |
|-----------|------------------------------------|-----------|-------------|-------------|--|
| | Fork tine length | mm ft in | 1200 3'11" | 1200 3'11" | |
| g | Reach at ground level | mm ft in | 820 2'8" | 820 2'8" | |
| h | Max. reach | mm ft in | 1305 4'3" | 1305 4'3" | |
| j | Reach at max. stacking height | mm ft in | 650 2'2" | 650 2'2" | |
| k | Max. height fork-carrier | mm ft in | 3595 11'10" | 3595 11'10" | |
| l | Max. hinge pin height | mm ft in | 3140 10'4" | 3140 10'4" | |
| m | Max. stacking height | mm ft in | 3005 9'10" | 2885 9'6" | |
| n | Height of forks at maximum reach | mm ft in | 1460 4'9" | 1340 4'5" | |
| | Static tipping load, straight | kg lb | 3124 6,887 | 3124 6,887 | |
| | Static tipping load, 40° full turn | kg lb | 2720 5,997 | 2720 5,997 | |
| | Operating weight | kg lb | 4980 10,979 | 4985 10,990 | |

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