Komatsu WA250PT-5 Integrated Tool Carrier

 

**Selected Dimensions**

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| Dimensions |
| A. Length w/ Bucket on Ground | 24 ft in | 7310 mm |
| B. Width Over Tires | 8.1 ft in | 2470 mm |
| C. Height to Top of Cab | 10.7 ft in | 3251 mm |
| D. Wheelbase | 9.5 ft in | 2900 mm |
| E. Ground Clearance | 1.5 ft in | 465 mm |
| G. Dump Clearance at Max Lift | 9.6 ft in | 2905 mm |
| J. Length w/ Forks on Ground | 26.4 ft in | 8055 mm |
| K. Max Lift Height | 12.5 ft in | 3620 mm |
| L. Hook Height at Max Lift - standard | 22.3 ft in | 6770 mm |
| M. Hook Height at Max Lift - extended | 24.1 ft in | 7345 mm |
| N. Hook Reach at Max Lift - standard | 9 ft in | 2745 mm |
| O. Hook Reach at Max Lift - extended | 10.7 ft in | 3245 mm |

**Specification**

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| Engine |
| Make | Komatsu |
| Model | SAA6D102E-2 |
| Gross Power | 139 hp | 104 kw |
| Net Power | 134 hp | 100 kw |
| Displacement | 359 cu in | 6 L |
| Aspiration | turbocharged, air-to-air aftercooled |
| Operational |
| Fuel Capacity | 48.6 gal | 184 L |
| Cooling System Fluid Capacity | 4.6 gal | 17.5 L |
| Engine Oil Capacity | 5.5 gal | 19.5 L |
| Front Diff Fluid Capacity | 4.8 gal | 18 L |
| Rear Diff Fluid Capacity | 4.8 gal | 18 L |
| Hydraulic System Fluid Capacity | 17.7 gal | 67 L |
| Turning Radius | 16.3 ft in | 4950 mm |
| Operating Voltage | 24 V |
| Alternator Supplied Amperage | 60 amps |
| Rear Axle Oscillation | 30 degrees |
| Static Tipping Load - Bucket | 19417 lb | 8800 kg |
| Static Tipping Load - Forks | 15113 lb | 6855 kg |
| Static Tipping Load - Material Handler | 26857 lb | 12182 kg |
| Tire Size | 20.5/25 (L2) |
| Transmission |
| Type | Hydrostatic, 1 pump, 2 motors with speed range select |
| Number of Forward Gears | 4 |
| Number of Reverse Gears | 4 |
| Max Speed Forward | 23.6 mph | 38 km/h |
| Max Speed Reverse | 23.6 mph | 38 km/h |
| Hydraulic System |
| Pump Type | double acting, piston |
| Relief Valve Pressure | 3000 psi | 20600 kPa |
| Raise Time | 6.3 sec |
| Dump Time | 1.7 sec |
| Lower Time | 3.3 sec |
| Bucket |
| Breakout Force | 24581 lb | 109 kN |
| Bucket Capacity - struck | 2.1 yd3 | 1.6 m3 |
| Dimensions |
| Width Over Tires | 8.1 ft in | 2470 mm |
| Height to Top of Cab | 10.7 ft in | 3251 mm |
| Wheelbase | 9.5 ft in | 2900 mm |
| Ground Clearance | 1.5 ft in | 465 mm |
| Length w/ Bucket on Ground | 24 ft in | 7310 mm |
| Dump Clearance at Max Lift | 9.6 ft in | 2905 mm |
| Reach at Max Height and Dump | 17 ft in | 5195 mm |
| Length w/ Forks on Ground | 26.4 ft in | 8055 mm |
| Max Lift Height | 12.5 ft in | 3620 mm |
| Hook Height at Max Lift - Standard | 22.3 ft in | 6770 mm |
| Hook Height at Max Lift - Extended | 24.1 ft in | 7345 mm |
| Hook Reach at Max Lift - Standard | 9 ft in | 2745 mm |
| Hook Reach at Max Lift - Extended | 10.7 ft in | 3245 mm |