Komatsu PC650-1 Shovel

 

**Selected Dimensions**

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| Dimensions |
| B. Width Over Tracks |  ft in | 3910 mm |
| D. Length of Track on Ground | 14.8 ft in | 4510 mm |
| E. Ground Clearance | 2 in | 620 mm |
| G. Height to Top of Cab | 14.5 ft in | 4430 mm |
| Loading Shovel |
| Q. Max Cutting Height | 34.8 ft in | 10600 mm |
| R. Max Dump Height | 24.5 ft in | 7460 mm |
| S. Max Dig Reach | 32.8 ft in | 10000 mm |
| T. Max Dig Depth | 11.5 ft in | 3500 mm |
| Undercarriage |
| N. Loading Shovel Shoe Width | 24 in | 610 mm |

**Specification**

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| Engine |
| Make | Komatsu |
| Model | Cummins KT-1150-C450 |
| Gross Power | 410 hp | 305.7 kw |
| Displacement | 1150 cu in | 18.8 L |
| Aspiration | turbocharged |
| Operational |
| Fuel Capacity | 224.5 gal | 850 L |
| Hydraulic System Fluid Capacity | 118.9 gal | 450 L |
| Swing Speed | 4.3 rpm |
| Undercarriage |
| Max Travel Speed | 2.5 mph | 4.1 km/h |
| Loading Shovel Shoe Width | 24 in | 610 mm |
| Loading Shovel Operating Weight | 151016.7 lb | 68500 kg |
| Loading Shovel Ground Pressure | 15.9 psi | 109.6 kPa |
| Loading Shovel |
| Loading Shovel | Boom 15'5" (4690mm)/Stick 10'6" (3210mm) |
| Max Dig Depth | 11.5 ft in | 3500 mm |
| Max Cutting Height | 34.8 ft in | 10600 mm |
| Max Dump Height | 24.5 ft in | 7460 mm |
| Max Dig Reach | 32.8 ft in | 10000 mm |
| Arm Crowd Force | 99210 lb ft | 441 Nm |
| Dimensions |
| Width Over Tracks |  ft in | 3910 mm |
| Height to Top of Cab | 14.5 ft in | 4430 mm |
| Length of Tracks | 18.9 ft in | 5765 mm |
| Length of Track on Ground | 14.8 ft in | 4510 mm |
| Ground Clearance | 2 in | 620 mm |
| Upper Structure Ground Clearance | 3.9 ft in | 1175 mm |