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| Product Type  | <b>komatsu d355a</b>  |
| komatsu d355a | <p data-bbox="812 233 1432 275"><b>Komatsu D355A Specifications:</b></p> <hr data-bbox="812 331 1432 336"/> <p data-bbox="812 388 1432 430"><b>1. Engine:</b></p> <ul data-bbox="860 462 1432 955" style="list-style-type: none"> <li>• <b>Engine Model:</b> Komatsu S6D125E-1</li> <li>• <b>Engine Type:</b> 6-cylinder, water-cooled, turbocharged, direct injection diesel engine</li> <li>• <b>Rated Power:</b> Around <b>300 hp</b> (223 kW) @ 2,000 RPM</li> <li>• <b>Engine Displacement:</b> 12.5 liters (757 cubic inches)</li> <li>• <b>Torque:</b> Approx. <b>1,230 Nm</b> (906 lb-ft) @ 1,400 RPM</li> <li>• <b>Fuel Tank Capacity:</b> 480 liters (127 gallons)</li> <li>• <b>Cooling System:</b> Full-flow, high-capacity air filter and cooling system.</li> </ul> <hr data-bbox="812 1018 1432 1022"/> <p data-bbox="812 1071 1432 1113"><b>2. Transmission:</b></p> <ul data-bbox="860 1144 1432 1543" style="list-style-type: none"> <li>• <b>Type:</b> Power shift transmission with forward and reverse gears</li> <li>• <b>Transmission:</b> <b>3 forward and 3 reverse gears</b></li> <li>• <b>Speed:</b> <ul data-bbox="958 1323 1432 1470" style="list-style-type: none"> <li>○ Maximum forward speed: <b>12.9 km/h (8 mph)</b></li> <li>○ Maximum reverse speed: <b>14.4 km/h (8.9 mph)</b></li> </ul> </li> <li>• <b>Final Drive:</b> <b>Planetary final drive</b> for improved traction and durability.</li> </ul> <hr data-bbox="812 1596 1432 1600"/> <p data-bbox="812 1648 1432 1690"><b>3. Track &amp; Undercarriage:</b></p> <ul data-bbox="860 1722 1432 1871" style="list-style-type: none"> <li>• <b>Track Type:</b> Crawler tracks with adjustable track tension</li> <li>• <b>Track Width:</b> Around <b>600–710 mm</b> (23.6–28 inches)</li> </ul> |

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|  | <ul style="list-style-type: none"><li>• <b>Track Length:</b> Approx. <b>3,090 mm</b> (121 inches)</li><li>• <b>Ground Contact Area:</b> Large footprint for better stability and reduced ground pressure</li><li>• <b>Ground Pressure:</b> Approx. <b>0.40 kg/cm<sup>2</sup></b> (5.7 psi)</li><li>• <b>Track Rollers:</b> High-strength, durable rollers for increased undercarriage longevity.</li></ul> |
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