

Komatsu Mid-Size Dozer D61EXi-24



Features & Benefits

Learns as it works

Proactive dozing control allows even less experienced operators to automatically cut/strip from existing terrain. The dozer measures the terrain it tracks over and uses that data to plan the next pass. Can improve productivity by up to 60% versus the previous generation.

Spreads fill material automatically

Lift layer control automatically lets your operators spread fill from existing terrain with the press of a button. The dozer measures the terrain it tracks over and uses the data it gathers to plan the next pass. Attain up to double your production and achieve consistent layers for compaction quality.

Levels material even during rough dozing

The tilt steering control automatically tilts the blade to maintain straight travel during rough dozing. Reduces operator steering input by up to 80%.

Quick surface creation

Operators can create a temporary design surface with the press of a button. Combined with other IMC 2.0 functions, your crew can begin stripping or spreading using automated input while waiting for the finish grade model.

Close the operator skill gap

Machine logic allows the dozer to continuously learn the terrain and make calculated decisions for the next pass. Intelligent Machine Control helps lessen the skill gap between new and experienced operators.

Advanced machine control

In select situations — auto stripping, rough dozing, spreading, advanced finish grading — operators can opt for nearly 100% machine control auto usage. They can even apply automatic control without having a 3D model.

A machine that learns from the operator

Automatic functions allow the dozer to learn from the operator's blade input, resulting in more adaptability, easier operation, and less reliance on operator input.

Outstanding blade response for finish grading

To deliver unparalleled grading performance, IMC enables the dozer to look ahead at grade transitions and alter the blade angle accordingly.

D61EXi-24

Horsepower 168 HP @ 2,200 rpm

Operating Weight 41,094

Blade Capacity 4.41 yd³

A workhorse for your fleet

Every dozer fleet is built on workhorses ... versatile, powerful machines you rely on daily, year after year. This dozer was designed from the ground up to fill that role.

The Tier 4 Final engine and electronically controlled hydrostatic transmission keep fuel use remarkably low without sacrificing power. A standard parallel link undercarriage system features rotary bushings engineered to extend wear life and lower repair/maintenance costs. In addition to economy and power modes, a high engine rpm H mode helps operators maintain ground speed while operating under heavy loads.

