

T178

Conversion Kit® for Komatsu 830E-1AC Haul Truck



KOMATSU

Komatsu exclusively recommend Immersive Technologies' Advanced Equipment Simulators to Komatsu dealers and mining customers worldwide. Komatsu exclusively allows Immersive Technologies to use its proprietary machine information to ensure its simulators are engineered to the highest fidelity and realism.

Immersive Technologies' T178 Conversion Kit includes a complete replica cab of the Komatsu 830E-1AC Haul Truck, with fully functional controls and instrumentation sourced directly from Komatsu. These include an operational Komatsu warning light module and status panel that provide operators information on a wide range of vital machine functions, as well as featuring genuine Komatsu dash panel, gear selector, hoist control levers and automatic speed controls.

With mining equipment becoming increasingly technically sophisticated, the level of information, experience and organizational competencies required to accurately simulate these machines also increases. Through Immersive Technologies' industry experience and exclusive alliance with Komatsu, you can be assured your training solution will be the only accurate and true representation of the real machine available.



Expect Results

T178 Conversion Kit[®] for Komatsu 830E-1AC Haul Truck



*Genuine Komatsu gauges
and steering wheel*



*Gear selector, emergency
shutdown and
fault reset switch*



*Throttle and retarder/service
brake pedals match real
machine cab*



Conversion Kit Features

CONVERSION KIT[®] COMPATIBLE WITH SIMULATORS

PRO4 IM360

LX6, LX3

Innovative Simulator Training Software

Immersive Technologies' SimControl software includes a range of specific Komatsu 830E-1AC operator errors for recording and measuring incorrect operator behaviours. In addition, SimControl allows a trainer to initiate machine faults or incidents in order to train and assess operators in responding appropriately.

Training opportunities include:

- Hazard Avoidance
- Operator Productivity
- Fuel Efficiency
- Tire Preservation
- Site Safety Procedures
- Minimizing Unscheduled Maintenance



Industry Leading Mining Simulators

As the world's largest supplier of mining equipment simulators, Immersive Technologies has deployed solutions in 44 countries and works closely with mining operations and equipment manufacturers to solve real industry problems in areas of safety, productivity, reactive maintenance and the availability of skilled personnel. Immersive Technologies is the only equipment simulator supplier with a consistent and proven track record of delivering significant and measurable in-pit improvements.

This experience, together with ongoing feedback from our mining customer base and Original Equipment Manufacturer alliance partners, has provided Immersive Technologies with the knowledge necessary to develop the industry standard in Advanced Equipment Simulators. Our Solutions incorporate the industry's most advanced training functionality ensuring your operators are safer and your site is more profitable.

