

FOCUS ON SAFETY

IN, ON AND AROUND THE SHOVEL

The 6030 has been updated to incorporate mining safety best practices as part of its standard design. With an eye on safety during both operation and maintenance, the design focuses on access and egress, hydraulic hose routing, electric wiring and fire prevention.

GREATER VISIBILITY

The height of the cab module ensures an eye level of approximately 6.5 m (21 ft 4 in), providing excellent visibility of the digging and loading areas.

VISIBILITY ARRANGEMENTS

SAFETY GLASS IN ALL WINDOWS
ARMORED WINDSHIELD

LED LIGHTS

GROUND LEVEL SERVICE STATION

45-DEGREE ANGLED STAIRWAY

SLIDE-DOWN EMERGENCY LADDER

ANTI-SLIP WALKWAYS





EMERGENCY EGRESS LADDER

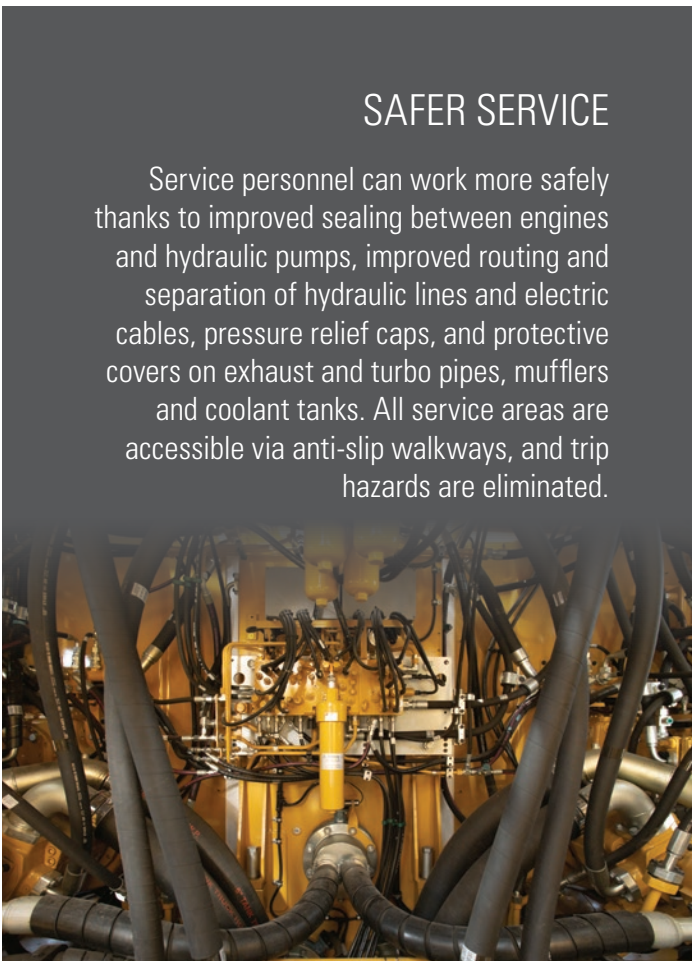
An emergency egress ladder is located in direct proximity to the cab.

- » Self-closing door to emergency egress
- » Escape route avoids possible risk zones
- » Safety cage mitigates risk of falling



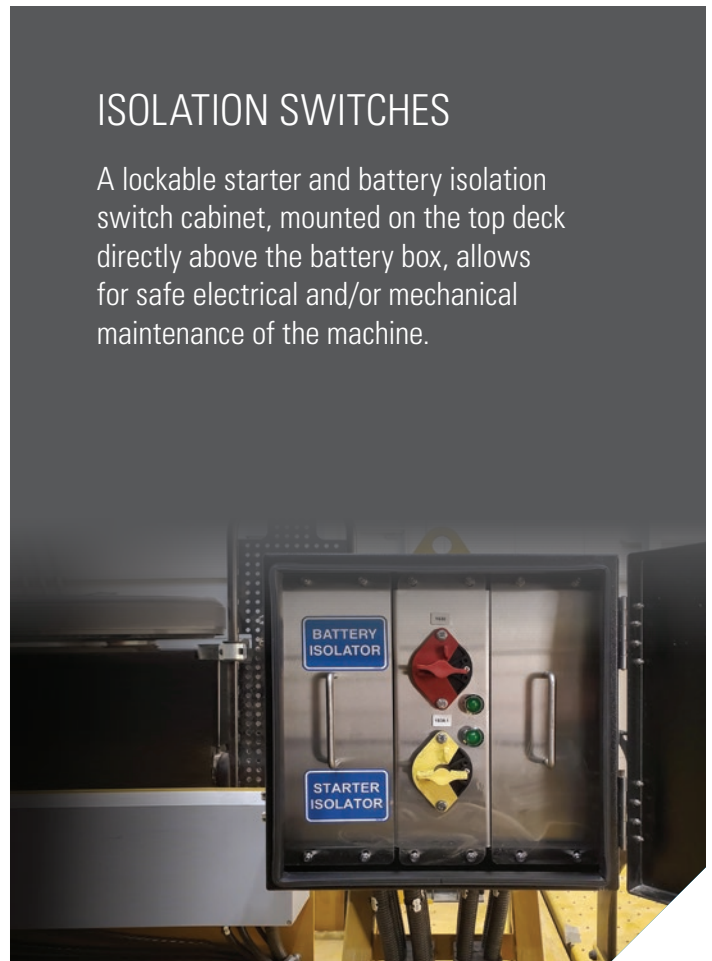
SAFER ACCESS AND EGRESS

The 45-degree hydraulically operated boarding stairway features emergency lowering via a nitrogen accumulator, which ensures it remains operational even when engines shut off. Machine swing and propel capabilities are automatically disabled while the boarding stairway is lowered.



SAFER SERVICE

Service personnel can work more safely thanks to improved sealing between engines and hydraulic pumps, improved routing and separation of hydraulic lines and electric cables, pressure relief caps, and protective covers on exhaust and turbo pipes, mufflers and coolant tanks. All service areas are accessible via anti-slip walkways, and trip hazards are eliminated.



ISOLATION SWITCHES

A lockable starter and battery isolation switch cabinet, mounted on the top deck directly above the battery box, allows for safe electrical and/or mechanical maintenance of the machine.