# Safety

### PIONEER



## A NEW VISION FOR HOW WE KEEP THE WORLD SAFE.

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Every haul, every mile—safety is never optional.

That's why the new Mack Pioneer<sup>™</sup> is engineered to set a new benchmark in protection. Because keeping drivers secure inside our trucks means safeguarding everyone who shares the road.

### SAFETY, INSIDE AND OUT.

Galvanized steel cab exceeds SAEJ2422 roof strength requirements

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#### Additional Safety Features

Splayed frame rails for lower engine mount, allowing the engine and transmission to drop below the cab in the event of a severe front-end collision.

Backup camera with digital camera expansion hub for additional camera inputs.

Electropneumatic braking system uses air pressure to adapt to different driving conditions, providing smoother, more consistent braking.





## PROTECTION THAT SURROUNDS DRIVERS WITH CONFIDENCE.

Available Digital Mirror System (DMS) replicates traditional mirrors for enhanced visibility and safety.



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AIRBAG

A highly advanced active steering system, Mack<sup>®</sup> Command Steer can help reduce driver effort up to 85% and improve driver productivity and comfort. E-Call 911 automatically calls emergency services (911) if the deployment of air bags and/or a rollover event is detected.





#### New image coming

Stalk-mounted *m*DRIVE<sup>™</sup> controls for smoother eyes-on-the-road shifting.

#### Additional Safety Features

DEPLOYED SIDE CURTAIN AIRBAGS

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The Mack Aero Windshield improves the driver's line of sight and awareness.

Frontal collision and rollover support automatically shuts down engine, unlocks doors, and turns on interior lights to help vehicle occupants safely exit the vehicle after an incident.

Standard frontal airbag and available side curtain airbags provide an added layer of protection in the event of a collision.

## CONNECTED SAFETY.



#### **Mack Protect Premier**

Combining radars and cameras to detect potential hazards, Mack Protect Premier provides alerts to the driver, and if necessary, it intervenes with braking, engine control, and even corrective steering to help avoid collisions.

> ADAPTIVE CRUISE CONTROL

AUTOMATIC EMERGENCY BRAKING

FRONTAL COLLISION & ROLLOVER PROTECTIVE ACTIONS

> FORWARD COLLISION WARNING

FORWARD & SIDE PEDESTRIAN DETECTION

> LANE CHANGE & BLIND SPOT SUPPORT

WARNING

LANE KEEPING ASSIST
OVERSTEER GUIDANCE

LANE DEPARTURE

ROAD SIGN ID

🖕 SIDÉ CURTAIN AIRBAGS

TRAFFIC STOP & GO

MACK

MACK. | PIONEER

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BR-OX-SAF-0425