

PRONTO

AUTONOMOUS HAULAGE SIMPLIFIED





ADVANTAGES OF PRONTO'S AUTONOMOUS HAULAGE SYSTEM

SAFETY

Originally designed for highly unpredictable on-road applications and tested in the harshest off-road conditions. Pronto's state-of-the-art system uses camera and GNSS, leveraging layers of protection for world-class safety.

AFFORDABILITY

We offer the most cost-effective system on the market. You save on hardware expenses because our camera and GNSS-based system does not depend on brittle, expensive equipment like lidar and radar. Simplified operations removes the need for a staffed control room.

PRODUCTIVITY

Minimize unplanned maintenance through optimal operation of your fleet. Consistent operations ease congestion, reduce idling, and truck waiting time. By deploying AHS, you can increase productivity up to 20%.

SIMPLICITY

OEM agnostic and designed for ease of use. Seamlessly retrofit your current fleet in a matter of weeks. We work alongside your team for deployment, training, and ongoing support.

Pronto delivers autonomous haulage systems (AHS) engineered for rugged, complex environments. Our AHS can improve safety and productivity for mines and quarries.



**STAFFING
CHALLENGES?
WE HAVE YOU
COVERED.**

PRONTO AHS CAN HELP:

Reduce worker fatigue, especially in short-staffed sites.

Eliminate time lost from shift changes, breaks, and absenteeism.

Do more with less. Redeploy workforce to higher value tasks.



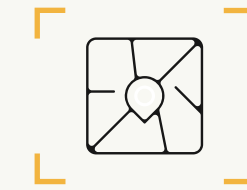
PROVEN TECHNOLOGY SYSTEMS FOR ADVANCED SAFETY

To meet the rigid safety requirements of mine and quarry operators, Pronto's turnkey software+hardware system enables protection that includes:



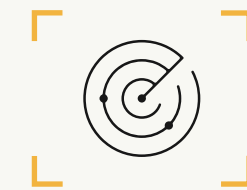
SITUATIONAL AWARENESS

Precise situational awareness via computer vision GNSS



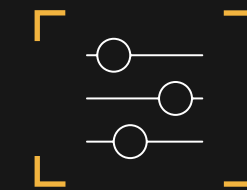
RUGGED SENSOR STACK

A camera and GNSS-based hardware stack that is tougher, faster, and more affordable than radar and lidar-based systems



ADVANCED OBJECT DETECTION

The latest machine learning capabilities to reduce false positives, decreasing downtime and shutdowns



EASILY CONFIGURABLE SOFTWARE

Adds site-specific operational safeguards and rules of the road



DRIVE-BY-WIRE

Retrofit drive-by-wire kit actuates any vehicle with precision

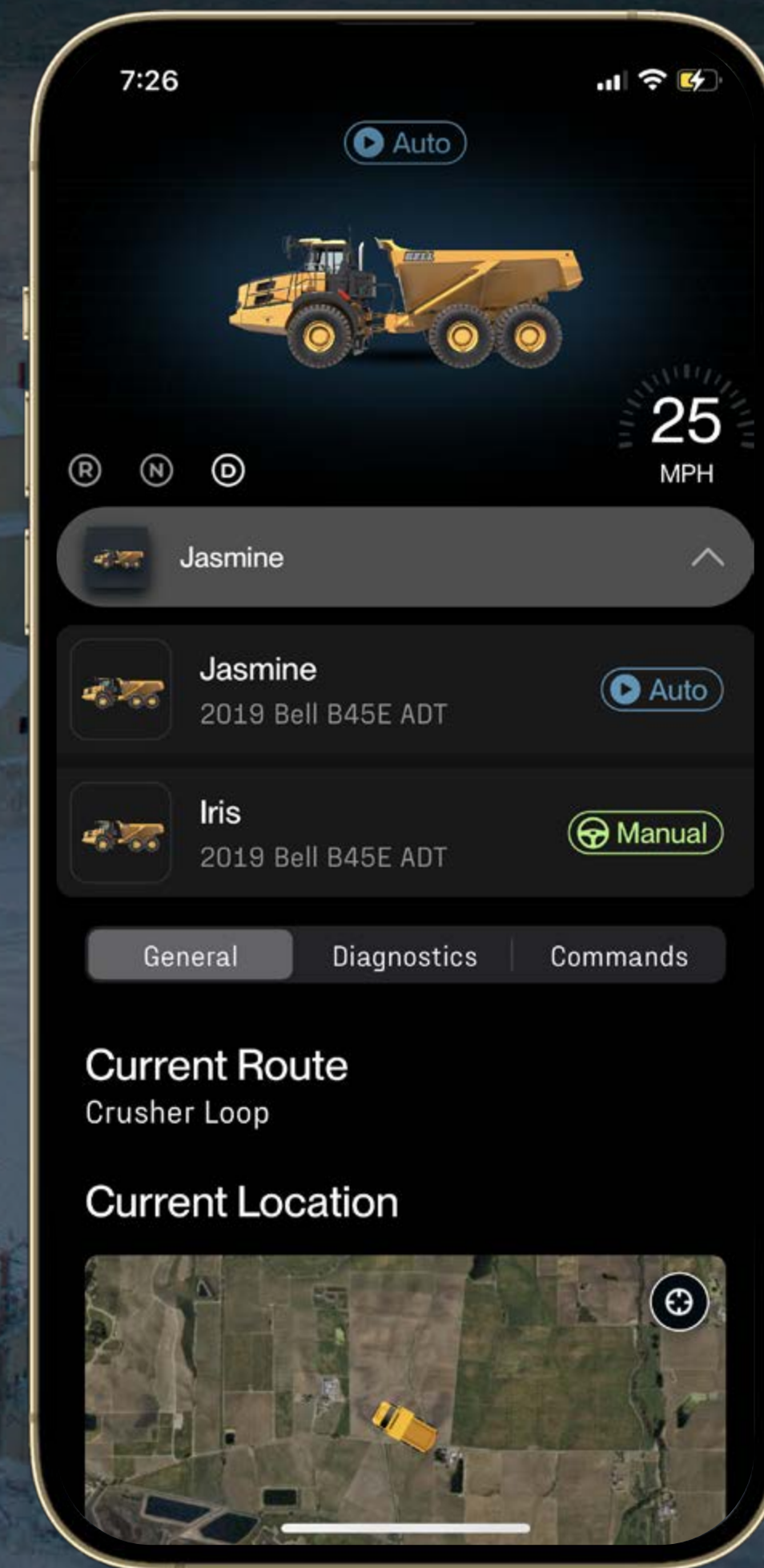


ALL-STOP BUTTON

Provided in all manually operated equipment that interact with our AHS

SUPERVISE AND DISPATCH FROM THE PALM OF YOUR HAND

Pronto's convenient smartphone app eliminates the need for a complex, expensive control room while still providing:



✓ Access control for authorized personnel

✓ Secure notification of AHS activity

✓ Fleet performance and location monitoring

✓ Individual truck metrics, including fuel, payload, and utilization

✓ Source and destination selection for your material movements



DELIVERING SIMPLE, COST-EFFECTIVE AHS TODAY



Scan website QR code or contact us at sales@pronto.ai

