

Crusher Navigation Assist

Truck Assistance Systems

LIEBHERR

Mining Truck



Optimise operations and preserve your equipment

Get the best out of your Liebherr mining truck fleet with the Crusher Navigation Assist, a semi-autonomous solution for off-highway trucks that assists operators as they manoeuvre around the crusher while also reducing their stress and fatigue and improving efficiency.



IoMine

Features

The Crusher Navigation Assist provides automatic steering assistance to operators while they reverse into a fixed structure, like a crusher. This system reduces stress on the operator, contributes to faster cycle times, and reduces the risk of damage to the machine, tyres and site infrastructure. This field-proven solution is available for new T264, T274 and T284 mining trucks and can also be retrofitted into existing models.



Highlights



**Increase
productivity**



**Enhance site
safety**



**Decrease fuel
consumption**



**Reduce operator
stress**

Increase productivity

Automatically steer the truck as it reverses into a fixed structure to significantly reduce crusher spotting time.

Decrease fuel consumption

Optimise cycle times for smoother, more efficient operations that also result in less fuel being consumed on site.

Enhance site safety

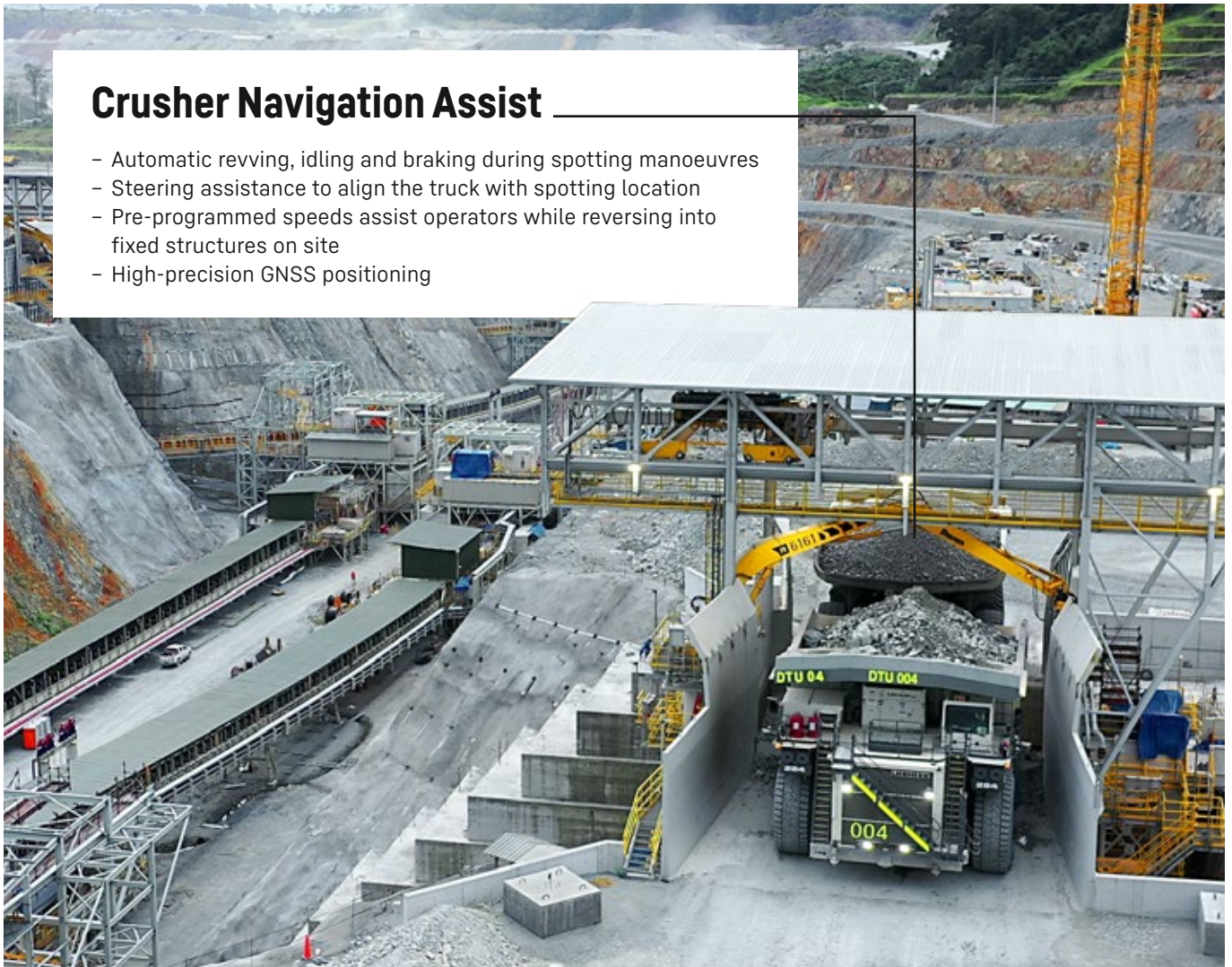
Consistently position the truck at an ideal stopping location and reduce the risk of damage to the machine, tyres and site infrastructure from accidental contact and enhance operational safety.

Reduce stress on the operator

Give operators a more comfortable and less demanding working experience as well as smoother truck operation.

Crusher Navigation Assist

- Automatic revving, idling and braking during spotting manoeuvres
- Steering assistance to align the truck with spotting location
- Pre-programmed speeds assist operators while reversing into fixed structures on site
- High-precision GNSS positioning



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