



# DRAMIS IS MORE THAN UP TO THE CHALLENGE

## MACK

Dramis trucks have the DNA of huge and powerful off road trucks, but can travel at much higher speeds. Designed for mines and major work sites, they can move huge volumes of material more quickly during long production cycles.

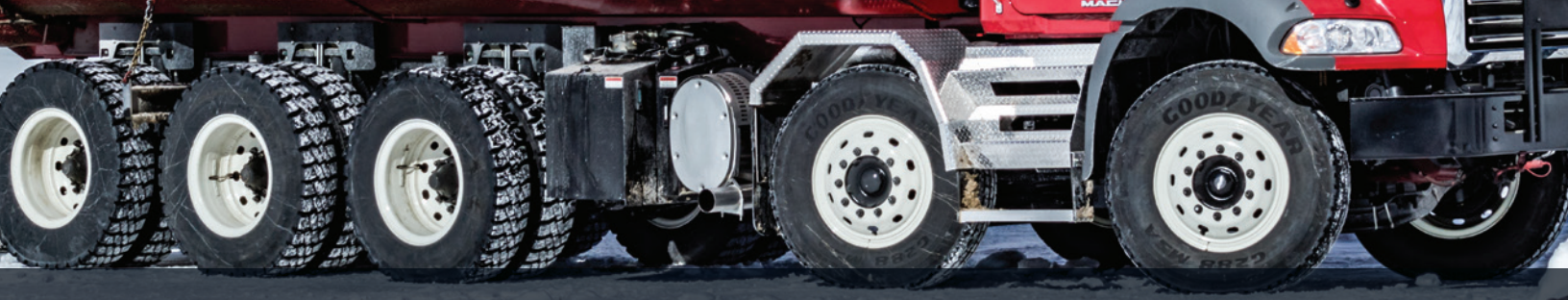
HAUL MORE. PAY LESS.  
THE LOWEST COST PER TONNE.

PAYLOAD	SUSPENSION	MAX SPEED	CONSUMPTION <sup>2</sup>
Up to <b>65 metric tonnes<sup>1</sup></b>	Front <b>50,000 lb</b> Rear <b>135,000 lb</b>	Loaded <b>70 km/h</b> Unloaded <b>80 km/h</b>	<b>15 to 20 litres</b> per hour

1. Models with a payload capacity of more than 65 tonnes coming soon
2. Average fuel consumption based on more than 10,000 hours of operation with a 60-tonne load.



MINING TRUCKS. HIGH PRODUCTIVITY.



## YOUR MOST PROFITABLE INVESTMENT

Dramis trucks are the perfect complement to conventional dump trucks. Huge payload capacity, along with low acquisition, operating and maintenance costs. Their semi-active hydraulic suspension provides outstanding speed, traction and stability on flat or uneven terrain, slopes and during sharp, high-speed turning manoeuvres.

### FEATURES

#### PRODUCTIVITY

- **Maximum payload** with an ultra heavy-duty dump body configured to cater to material type
- **Maximum productivity** for more dump cycles per hour
- **Maximum availability** with less down time and shorter maintenance periods

#### SAVINGS

- **Lower acquisition costs** by making full use of standard, readily available and low-cost OEM components
- **Higher operating profits** with fuel savings of over 40 % and the elimination of trailer transportation costs
- **Lower maintenance costs** and easy servicing as no specialized parts or technicians are required

#### SAFETY

- **Semi-active hydraulic suspension** absorbs ground shocks and eliminates chassis rebound for driver comfort
- **Auto-levelling system** offsets lateral inclination to keep the truck horizontal with the ground
- **Anti-tilt safety system** locks dump body to prevent tipping over when lateral inclination is greater than 7 degrees

### TECHNICAL SPECIFICATIONS – DRAMIS MACK

#### BASE PERFORMANCE CHARACTERISTICS

<b>Net payload</b>	55 metric tonnes
<b>Max. speed</b>	70 km/h loaded
<b>Approach angle</b>	31 degrees
<b>Departure angle</b>	31 degrees
<b>180° turning radius</b>	17.5 metres
<b>ENGINE</b>	Mack MP8-505M
<b>Power</b>	505 HP @1500-1700 RPM
<b>Torque</b>	1700 LB-FT Max. torque @ 1150-1500 RPM
<b>TRANSMISSION</b>	Allison 4500 RDS automatic transmission with PTO provision and output RETARDER
<b>DUMP BODY</b>	BME625-28 m <sup>3</sup> Hardox 450 for 1.8T/M <sup>3</sup> density
<b>FRONT AXLES AND SUSPENSION</b>	23,000-kg Simard AMS50THD tandem steer mechanical suspension 23,000-kg modified Dana-Spicer front steering axles
<b>REAR AXLES AND SUSPENSION</b>	59,000-kg Simard DTS active hydraulic suspension 59,000-kg Modified Mack S653 tridem axles
<b>FUEL TANK</b>	93-gallon aluminum fuel tank



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