



DRAMIS MEANS BUSINESS

WESTERN STAR

Dramis trucks are designed to handle the toughest and most demanding work on a job site. Lighter, but with all the durability and power of mining dump trucks, Dramis trucks move a lot more than air.

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

PAYLOAD	SUSPENSION	MAX SPEED	CONSUMPTION ²
Up to 65 metric tonnes¹	Front 50,000 lb Rear 135,000 lb	Loaded 70 km/h Unloaded 80 km/h	15 to 20 litres 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 WESTERN STAR

BASE PERFORMANCE CHARACTERISTICS

Net payload	55 metric tonnes
Max speed	70 km/h loaded
Approach angle	31 degrees
Departure angle	31 degrees
180° turning radius	17.5 metres
ENGINE	DDC 60-14.0 L
Power	500 HP @ 1800 RPM; 2100 GOV RPM
Torque	1550 LB-FT @ 1350 RPM
TRANSMISSION	Allison 4500 RDS automatic transmission with PTO provision and output RETARDER
DUMP BODY	BME625-28 m ³
	Hardox 450 for 1.8T/M ³ density
FRONT AXLES AND SUSPENSION	23,000-kg Simard AMS50THD tandem steer mechanical suspension
	23,000-kg modified Dana-Spicer front steering axles
REAR AXLES AND SUSPENSION	59,000-kg Simard DTS active hydraulic suspension
	61,000-kg SISU FR3P61S Tridrive axles
FUEL TANK	125-gallon aluminum fuel tank



North America 1-800-423-5347 | South America 1-418-435 5347 | www.dramisintl.com

