

WHY LOADPRO?

Today's Haulage operators choose from 3 vehicle classes. Emphasis on reducing operating costs is more important than ever before. Haulage is the highest cost component when delivering bulk material to the processing plant

The X60 was developed in direct response to recognised problems with existing vehicles and their high operating cost when used in applications they were not designed for

“OHT” OFF HIGHWAY TRUCKS



Off highway dump trucks are suitable for hauls up to 5kms. Designed for production haulage from the bottom of the mine pit up, a typical 10% gradient to a crusher on well maintained haul roads. Unsuitable for long hauls over 5km due to tyres over heating unless speeds are reduced significantly

“ADT” ARTICULATED TRUCK



Articulated dump trucks are suitable for hauls up to 5kms. Designed for all terrain ground and boggy wet conditions. They have high operating cost in applications they were not designed for due to a complex powertrain.

“EHVC” EXTRA HEAVY COMMERCIAL VEHICLE



Extra Heavy Commercial vehicles are beefed up highway trucks used in various applications in countries with low labour costs. Have small payload capacity which increases haul road traffic, light design, less durable for mine conditions, unsuitable brakes and low vehicle availability.

LOADPRO[®]

EFFICIENT MINE HAULAGE

THESE 3 VEHICLE CLASSES SUIT APPLICATIONS THEY WERE DESIGNED FOR, AND OPERATED OUTSIDE THESE APPLICATIONS WILL RESULT IN CONSIDERABLE HIGHER OPERATING COSTS

HOW THEY RATE ?	LOADPRO	ADT	OHT	EHVC
Suitable for short and long hauls	✓	✗	✗	✓
Suited to long, Downhill Loaded hauls	✓	✗	✗	✗
Slippery Road Control	✓	✓	✗	✗
Traction in wet conditions	✓	✓	✗	✗
Lower centre of gravity	✓	✗	✗	✗
Versatility across many haulage applications	✓	✗	✗	✗
Quicker service and component replacement	✓	✗	✗	✓
Best over all safety	✓	✗	✗	✗
Performance and efficiency across multiple applications	✓	✗	✗	✗

The X60 is a production haulage platform delivering performance with low operating costs across various applications. The tandem axle configuration and long rigid chassis has proven to provide better traction and safer operation during wet and slippery conditions improving utilisation. Optimum power to weight ratio delivering efficiency.

Large brake cooling capacity allows for higher downhill continuous speed reducing cycle times. Low vehicle of gravity allows for safer operation. Durable, robust design suited to typical off-highway mining environments. Low maintenance, long life wet disc brakes suited to extreme environments reducing maintenance. Open easy access reduces downtime to components during servicing and component replacement. Chassis and system design allows for multiple component replacement extending operating life and reduces ownership costs.

SLIDE 2 SCROLL DOWN

LOADPRO[®]

EFFICIENT MINE HAULAGE



Prime-mover with GCM
200T



60 tonne, general purpose body suitable for overburden, hard rock and aggregates



60 tonne, light material body up to 70 m³ capacity suitable for coal and similar low density materials



52,000 litre capacity flexible platform for fleet service requirements or haul road watering .



Prime-mover for Side tipper belly dump up to 200T GVC



Prime-mover for mine transporter up to 200T GVC