



**BREAKER
TECHNOLOGY,
INC.**

an Astec company

formerly
TELEDYNE

MPV

Multi Purpose Vehicle Cassettes

Breaker Technology's MPV Cassette Series has been designed and developed for use as a modular, multi-purpose underground "workhorse". The MPV series advances our proven "single carrier solution" to work with easy quick change variable cassettes without sacrificing working end durability or function.

Engineered for Productivity and Safety

- The MPV Cassette Series streamlines the overall operation by maximizing the productivity of the carrier unit (please refer to LP15AR Base Carrier Specification)
- Cassette mounted rugged hydraulic stabilizers with front and rear independent control
- Cassette frame constructed for heavy duty mine use with a checker-plated flat deck
- Two (2) telescopic hydraulic jacks with hydraulic side shift mounted at articulation end
- Two (2) telescopic hydraulic jacks mounted at rear end
- Easy quick attach/detach hook-ups (hydraulic and electric)
- Cassette mounted controls with self-contained full function hydraulics, allowing for total modular integration
- Aligning guides for simple attach/detach cassette changeover in minutes
- Four-point manual lock-up for added safety
- Plug in electrical system for Cassette lighting; headlights, running lights

Our technical service representatives offer assistance during vehicle commissioning and provide training for your operations and maintenance personnel. Refresher training can be provided throughout the operational life of our product.

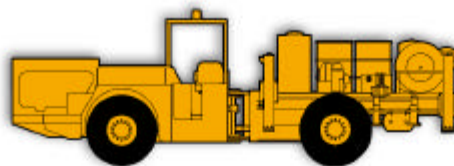


**Your Single
Carrier Solution**

MPV Cassette Series

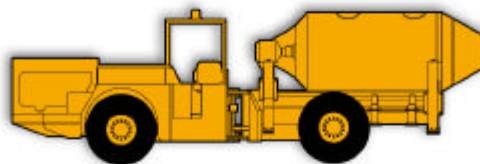
MPV-FL Fuel Lube Cassette

Designed to carry a removable deck-mounted fuel tank and grease drum; all fluids are pumped through pneumatic pumps designed for harsh mine environments. Compressed air is provided from two sources; through a cassette-mounted hydraulic driven compressor, and by connecting mine air directly to the cassette pneumatic circuit for remote operation from the carrier. Optional metering nozzles can be provided. The fuel tank is constructed of heavy duty steel with baffles to reduce internal surging.



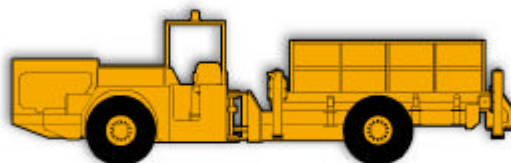
MPV-RX Remixer Cassette

The remixing drum operates bi-directionally, allowing variable mixing or discharge rate proportional to rotation speed. Internal drum flutes provide remixing, material discharge and self-cleaning eliminating the requirement to tilt the drum, allowing low profile operation. Options include a variety of remixer capacities, discharge chute, secondary electric over hydraulic pump circuit and secondary air over hydraulic pump circuit.



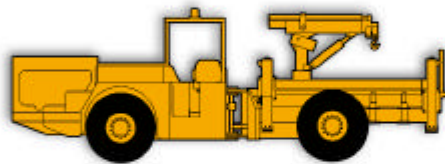
MPV-PC Personnel Carrier Cassette

Designed with steel enclosed sides and three-point step entry with safety chain. Two rows of bench seating with three inch (3") padding for seats and back rests, available with customized deck sizes.



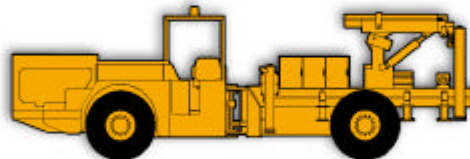
MPV-CV Crane Vehicle Cassette

Proportional control valving allows smooth crane operation for precise load positioning. A six inch (6") high kick rail with six (6) strategically placed tie-down loops prevents loose cargo from sliding off and allows securing of the load. An optional heavy duty fold-down tailgate with custom fabricated hinges allows loading of the tailgate with extra long loads. Options include deck lighting, wooden floor or rubber mat deck covering and customized deck sizes.



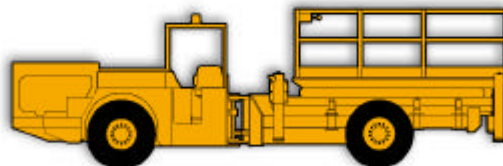
MPV-MS Mechanics Service Cassette

Tool compartments with lockable doors and latches, location for oxyacetylene cylinders (supplied by customer), step ladder and hydraulic lift crane add to the features described in our Crane Vehicle Cassette.



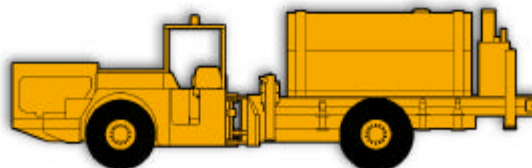
MPV-SL Scissor Lift Cassette

A scissor lift package consisting of a standard size platform and lift height. Removable fixed height handrails are standard, with folding handrails optional for low height tramming. Controls available as standard deck-mounted, or optional platform controls in operator compartment for safety. Other options include platform lift mechanical lock for maintenance on raised deck, telescopic ladder and air over hydraulics.



MPV-WS Water Spray Cassette

Heavy duty vehicle specifically designed for transport and discharge of water both on surface and underground. The water is pumped to a spray bar with variable number of nozzles for road spraying and dust control functions. Mounted to the rear of the cassette is a high pressure water spray monitor and hose reel.



Authorized Dealer



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