



E15 SERIES UNDERGROUND MINING SUPPORT VEHICLES

Elphinstone Mining Solutions
elphinstone.com



HIGHLY CONFIGURABLE E15 SERIES FOR IMPROVED RIDE AND COMFORT.

The Elphinstone E15 is a modular and highly configurable, 15-tonne (33069lbs) nominal base platform with a high level of interchangeability of parts and components between machine applications.

The E15 can be configured as a 7m³ agitator, delivery truck with crane (multiple configurations available), water truck, tilt tray, plus additional applications presently in development. The E15 components provide the highest level of reliability, durability, and superior parts availability worldwide through the global Cat dealer network.

Other features include an airconditioned front-mounted 3-person cabin with 180-degree view, air ride seats, front suspension, an oscillating hitch for 4-wheel contact at all times, optional front and rear hydraulic jack legs, and a high-capacity electromagnetic retarder and speed control for safe handling and braking on grade.

MACHINE COMMONALITY

The cab chassis is common to all E15 models and can be easily configured to suit your mine site application requirements. The high number of common configurable parts and components allows for reduced part stocking, plus simplified maintenance and operation.

E15 AGITATOR 7M³

The E15 Agitator carries a full 7m³ (9yd³) of mix, designed to transport shotcrete or concrete to backfill voids. This agitator has outstanding ride and handling capability at any speed, full or empty, for lower cycle times and greater productivity. Includes onboard mixing and loading via chute or conveyor and all services and operation is from ground level.

E15 DELIVERY

The E15 Delivery provides a flexible transport solution with lift on - lift off capability ideal for moving parts, components, equipment, and maintenance personnel safely and securely throughout the mine site.

Multiple configurations are possible; deck (4.5m x 2.5m/14'9" x 8'2") with crane, two-piece deck (5.2m x 2.5m/17' x 8'2") permits the front section to be removed to fit a crane, or one-piece full-length deck (5.2m x 2.5m/17' x 8'2"). Features a maximum payload of 16,620kg/36641lbs (with crane) or 17,200kg/37920lbs (without crane).

Two headboard heights are available and can be moved to allow the deck to be reconfigured for crane fitment. Various crane options available (standard crane with an 8.8tm capacity and 7.7m (25'3") outreach extending past the rear of the machine).

E15 TILT TRAY

An exciting addition to the series, the E15 Tilt Tray offers another flexible transport solution with tilt and slide capability. The tilt tray features a nominal 12.5-tonne (27558lbs) capacity heavy duty winch, and an hydraulic system to tilt and slide the floor to ensure the cargo is loaded and unloaded safely and securely.



E15 Cab Chassis



E15 Agitator 7m³ (9yd³)



E15 Delivery | Integrated Crane with 4.5m x 2.5m (14'9" x 8'2") Heavy Duty Deck



E15 Delivery | 5.2m x 2.5m (17' x 8'2") Heavy Duty Deck



E15 Tilt Tray | 6m x 2.5m (19'8" x 8'2") Rear chassis increased by 900mm (35")



Scan the QR code to learn more.

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