



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 WITH CRANE

Provides a flexible transport solution with lift on - lift off capability ideal for moving parts, components, equipment throughout the mine site up to a maximum payload of 16,620kg [36641lbs]. Fitted with a standard crane with an 8.8tm capacity and 7.7m [25'3"] outreach extending past the rear of the machine. The large flat 4.5m x 2.5m [14'9" x 8'2"] deck has the capacity to fit 6 standard size pallets.

E15 DELIVERY FLAT DECK

Another transport solution with multiple configurations available; a one-piece 5.2m x 2.5m [17' x 8'2"] full-length deck or a two-piece deck which permits the front section to be removed for a crane to be fitted (see above). Features a maximum payload of 17,200kg [37920lbs] without crane. Two headboard heights are available which can be moved to allow crane fitment. Various crane options are available.

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. Tilt and slide loading capacity 8200 kg [18078lbs]. Lift on maximum capacity of 13,200 kg [29101lbs].



E15 Cab Chassis



E15 Agitator 7m³



E15 Delivery with Crane



E15 Delivery Flat Deck



E15 Tilt Tray



Scan the QR code to learn more.

sales@elphinstone.com | +61 3 6442 7777

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