

**ELPHINSTONE**

**AD40 Series II  
Articulated  
Dump Truck**



**CAT® 3408E HEUI Engine  
Gross Power 365 kW (490HP)  
Rated Load 38,800kg (85,554lbs)  
Operating Weight 82,100kg (181,030lbs)**



# AD40 Series II

## Articulated Dump Truck

Engine Power (Gross) 365kw (490HP)

Engine Model Cat. 3408E HEUI

Weight (Empty) 38800kg (85554lb)

Weight (Loaded) 82100kg (181030lb)

Distribution Loaded

Front	46%
Rear	54%

Capacity (Body) 44 tonnes (48tons)

Heaped (2:1SAE) 25.5m<sup>3</sup> (33 yd<sup>3</sup>)

\*Larger Body sizes available to suit S.G. material

Turning Radius (out) 9228mm (363.4')

Turning Radius (in) 5296mm (208.5')

Height (Cab) 2700mm (106.3')

Overall Length 10660mm (419.7')

Loading Height 2660mm (104.7')

Width 3000mm (188.1')

Frame Oscillation  $\pm 12^\circ$

Articulation Angle  $\pm 42.5^\circ$

Speeds Forward KPH (MPH)

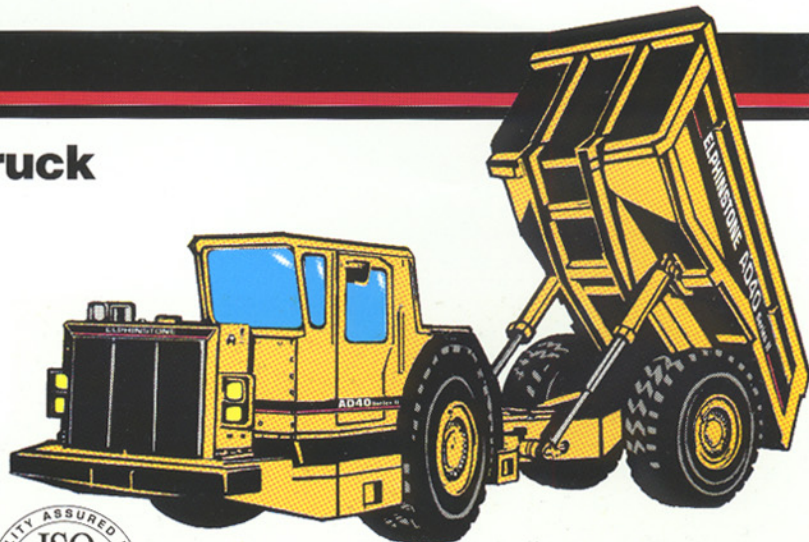
1st	7.7	(4.8)
2nd	10.6	(6.6)
3rd	14.5	(9.0)
4th	19.3	(12.0)
5th	26.2	(16.3)
6th	35.4	(22.0)
7th	48.1	(29.9)

Speeds Reverse

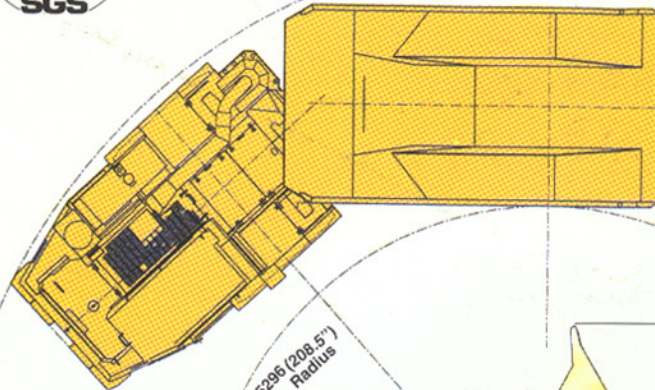
1st	7.7	(4.8)
2nd	10.6	(6.6)

Tyre Size 29.5 - R29\*\* Radials

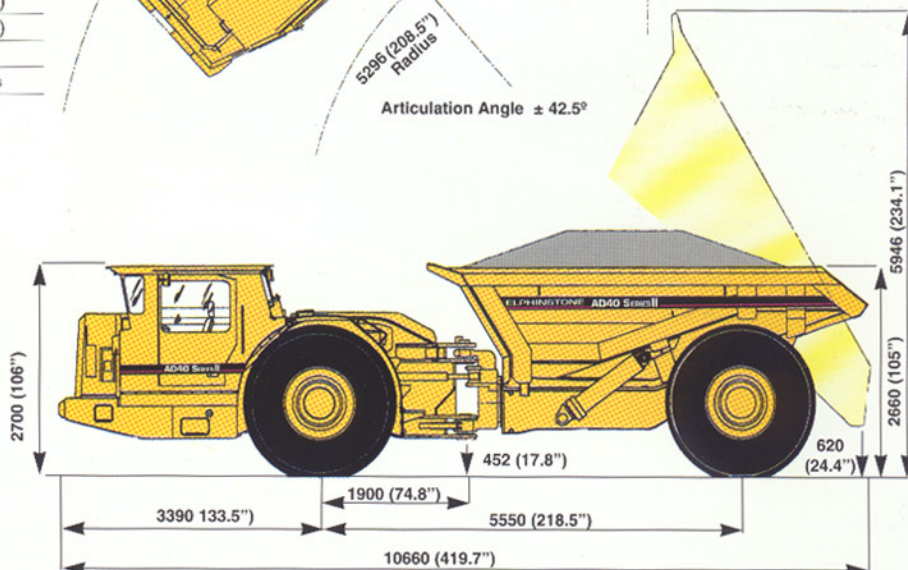
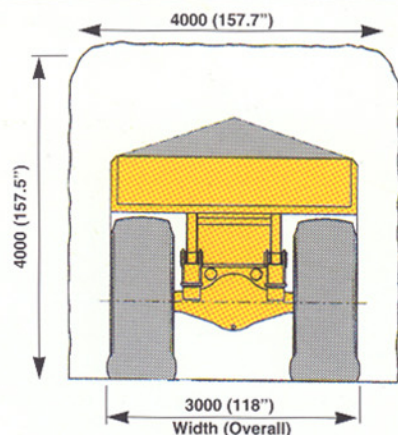
\*For Ore Pass dumping only, not for Truck Loading at 20 Tonnes



Radius 9228 (363.4')



Articulation Angle  $\pm 42.5^\circ$



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### ELPHINSTONE

**CATERPILLAR ELPHINSTONE PTY. LTD.**

For your requirements contact your Elphinstone Dealer or Caterpillar Elphinstone Pty. Ltd. Burnie, Tasmania, Australia.

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**AREA ELPHINSTONE DEALER**

AD40 Series II 6DE7151-01 UC LTR. (1998)

Manufactured In Australia for World Export