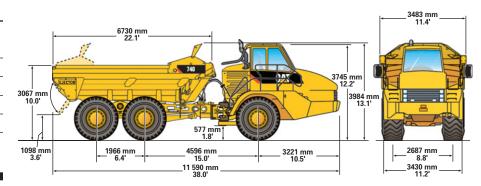
740 Ejector Articulated Truck

Turning Circle

Dimensions are for machines equipped with 29.5R25 tires.

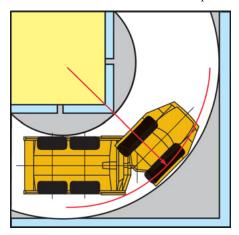
Dimensions

lurning dimensions		
Steer angle — left/ri	ght 45°	
SAE turning radius	8640 mm	340.2 in
Clearance radius	9090 mm	357.9 in
Inside radius	4470 mm	176.0 in
Aisle width	5930 mm	233.5 in



Steering

Lock to Lock 4.6 seconds @ 60 rpm



Optimal Loader/Truck Pass Matching

Hydraulic Excavators	385C	365C	345C
Loader Capacity (Tonnes) – 50 min hr	954-1193	750-1100	665-805
Loader Capacity (Tons) – 50 min hr	1049-1314	825-1210	735-885
Passes	4	5	6-7

Wheel Loaders	988H	980H	972H	966H
Loader Capacity (Tonnes) – 50 min hr	565-790	590-650	490-565	400-535
Loader Capacity (Tons) – 50 min hr	625-870	650-717	540-625	440-590
Passes	3-4	4	5	6

An optimum system match gives you a major productivity advantage. The 740 Ejector is an excellent match for the Cat 365C and 385C Hydraulic Excavators; and 972H, 980H and 988H Wheel Loaders. This results in increased production and lower system costs per unit of volume moved.

740 Ejector Articulated Truck

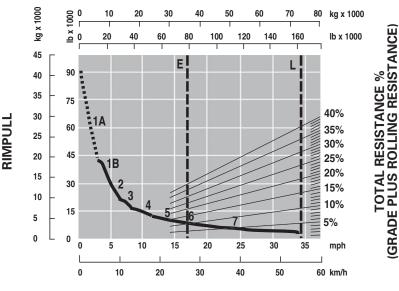
Gradeability/Speed/Rimpull

To determine performance, read from Gross Weight down to % Total Resistance. Total Resistance equals actual % grade plus 1% for each 10 kg/metric ton (20 lb/ton) of Rolling Resistance. From this point, read horizontally to the curve with the highest attainable speed range. Then, go down to Maximum Speed. Usable Rimpull depends on traction available.

Retarding Performance

To determine performance, read from Gross Weight down to % Effective Grade. Effective Grade equals actual % favorable grade plus 1% for each 10 kg/metric ton (20 lb/ton) of Rolling Resistance. From this point, read horizontally to the curve with the highest attainable speed range. Then, go down to Maximum Speed. Retarding effect on these curves represents full application of the retarder.

EJECTOR* GROSS WEIGHT



SPEED

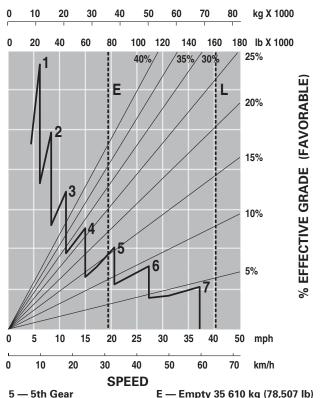
1A — 1st Gear 3 — 3rd Gear
(Converter Drive) 4 — 4th Gear
1B — 1st Gear 5 — 5th Gear
(Direct Drive) 6 — 6th Gear
2 — 2nd Gear 7 — 7th Gear

E — Empty 35 610 kg (78,507 lb)

L — Loaded 73 610 kg (162,282 lb)

* at sea level

GROSS WEIGHT



1 — 1st Gear 2 — 2nd Gear

3 — 3rd Gear 4 — 4th Gear

6 — 6th Gear 7 — 7th Gear E — Empty 35 610 kg (78,507 lb) L — Loaded 73 610 kg (162,282 lb)