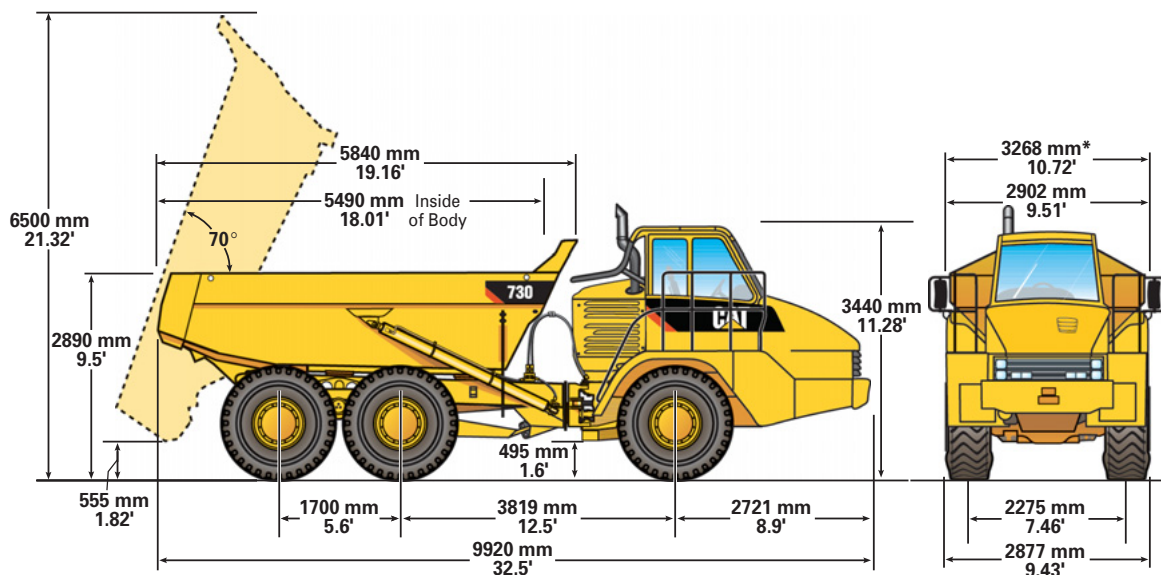


## Dimensions



\* if equipped with a scissor tailgate

## Turning Circle

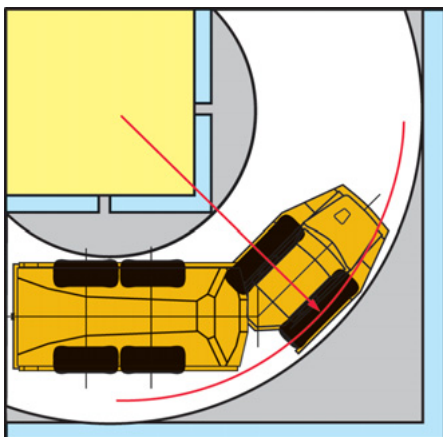
Dimensions are for machines equipped with 23.5R25 tires.

## Turning dimensions

|                          |         |        |
|--------------------------|---------|--------|
| Steer angle — left/right | 45°     |        |
| SAE turning radius       | 7254 mm | 286 in |
| Clearance radius         | 7605 mm | 300 in |
| Inside radius            | 3710 mm | 146 in |
| Aisle width              | 4980 mm | 196 in |

## Steering

Lock to Lock 4.75 seconds @ 60 rpm



## Optimal Loader/Truck Pass Matching

| Hydraulic Excavators | 345C | 330D |
|----------------------|------|------|
| Passes               | 4-5  | 5-6  |

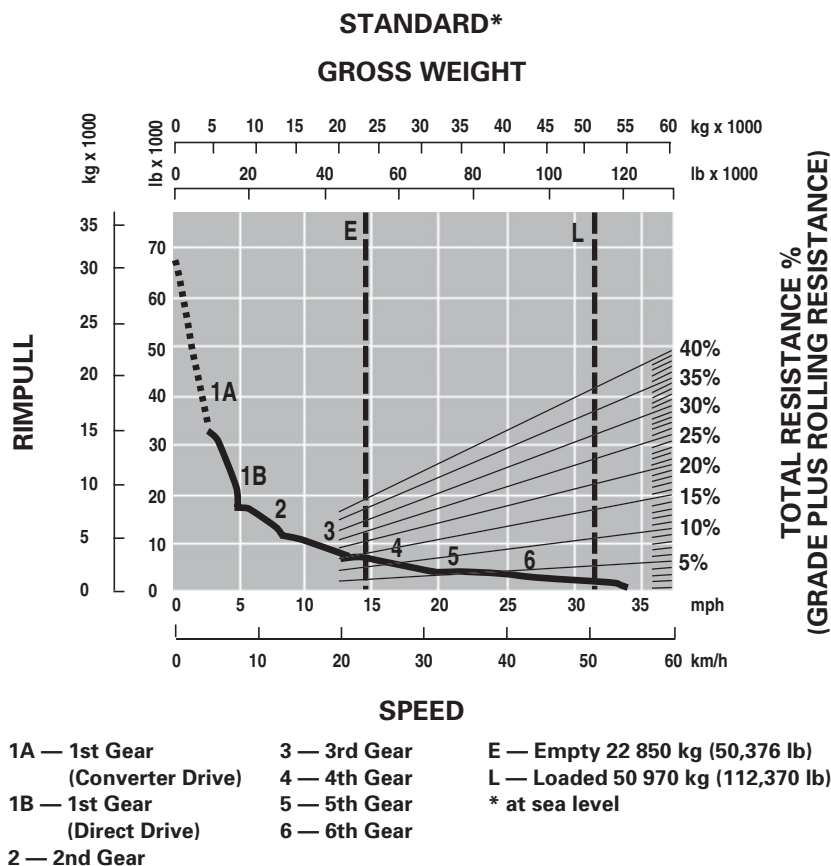
| Wheel Loaders | 972H | 966H | 962H | 950H |
|---------------|------|------|------|------|
| Passes        | 3-4  | 4    | 4-5  | 5    |

An optimum system match gives you a major productivity advantage. The 730 is an excellent match for the Cat 345C and 330D Hydraulic Excavators; and Cat 972H, 966H, 962H and 950H Wheel Loaders. This results in increased production and lower system costs per unit of volume moved.

# 730 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.

