



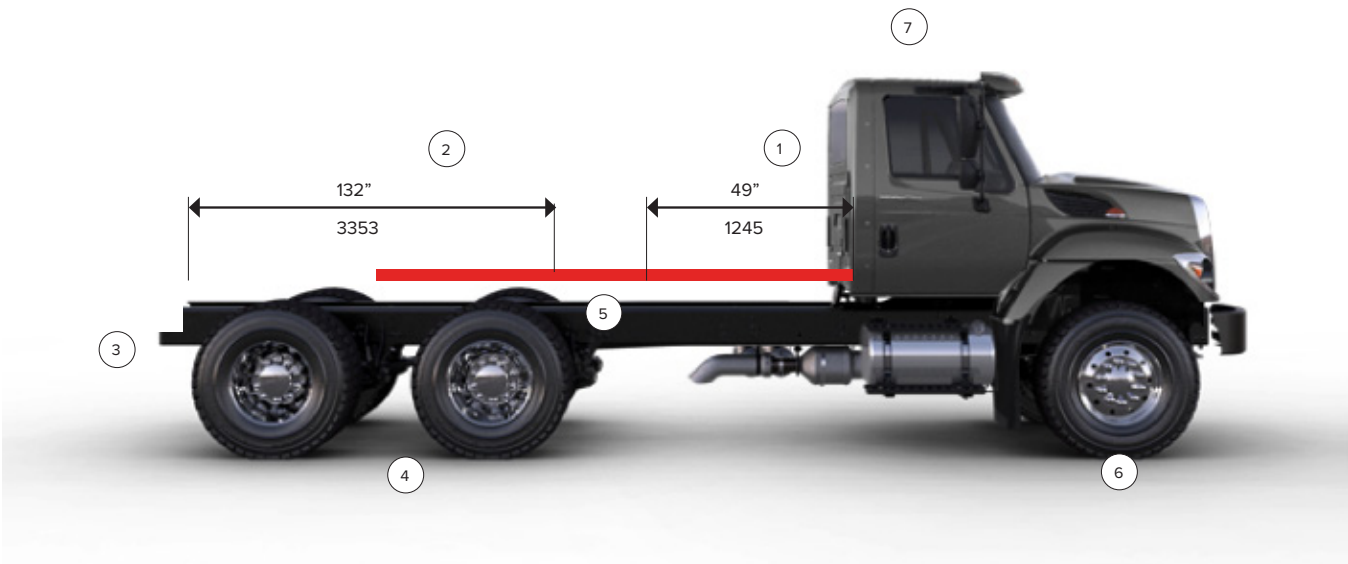
## Features

- Up to 10" Tree Diameter
- AR550 Standard Spade Material
- 400 Gallon Water Tank
- 45 Gallon Oil Reservoir
- 3000 PSI Pressure Relief
- Root Ball weight 8,500 lbs
- Optional Wireless 3 Camera System
- Optional Fully Proportional Remote Control System

BIG JOHN has been building the Model 80 since 1983. It's the original large tree transplanter. It is a fully contained, one-operator system that is built to perform and is the machine of choice for some of our most loyal, long term customers.

Joining the BIG JOHN family means getting exceptional customer service for the life of your spade as well as customized options suited to your needs. We offer custom water tanks as well as optional remote systems to make operating your spade easier and faster for different conditions.

SPECIFICATIONS	80D	SPECIFICATIONS	80D
Nominal Tree Trunk Diameter	Up to 10"	Root Ball Depth (approx.)	54"
Weight of Transplanter	15,760 lbs	Root Ball Weight (approx.)	8,500 lbs
Height Closed (for Transportation, approx.)	13' 6"	Tandem Axle Truck Length (Cab to Trunnion)	156" – 186"
Width Closed (for Transportation, approx.)	8' 5.75"	Hydraulic Pressure Relief (Preset)	3,000 psi
Nominal Root Ball Width (Adjustable)	80"	Hydraulic GPM Rating (Gallons Per Minute)	20 – 22 gpm



## TRUCK REQUIREMENTS

1. The 400 gal. (1,514 L) water tank utilizes 49" (1,245 mm) of frame space behind the cab.
2. The Model 80D utilizes 132" (3,353 mm) of frame from the end of the truck going forward.
3. Ground to top of frame height is 42" – 44" (1,067 – 1,118 mm).
4. The Model 80D requires a rear tandem GVW rating of at least 40,000 lbs (18,143 kg) to 46,000 lbs (20,865 kg).
5. The red line denotes cab to trunnion measurement or CT. Model 80D requires a minimum CT of 156" (3,962 mm). BIG JOHN recommends 165" (4,191 mm).
6. We require a front axle suspension rating of at least 12,000 lbs (5,443 kg) to 20,000 lbs (9,072 kg) for the Model 80D.
7. Remember to keep cab height in mind when looking for trucks. Generally lower cabs are preferred to minimize the crown of the tree.