

Dutchman 66" / 80" / 90" / 100" Truck Spade Specifications & Truck Recommendations

	Dutchman 66"	Dutchman 80"	Dutchman 90"	Dutchman 100"
Recommended Tree Trunk Diameter Max.	7 inch	8 inch	9-10 inch	10-12 inch
Overall Weight of Transplanter (Approximate)	9,500 lbs	15,000 lbs	16,000 lbs	21,500 lbs
Root Ball Weight (Approximate)	4,000 lbs	8,000 lbs	10,000 lbs	15,000 lbs
Root Ball Depth (Full Dig)	45"	49 ½"	56"	60"
Max. Root Ball Diameter	66"	80"	90"	100"
Overall Height (Blades up in digging position)	94 $\frac{3}{4}$ "	101 ½"	111 $\frac{15}{16}$ "	118 $\frac{7}{8}$ "
Overall Width (Blades up in digging position)	95 $\frac{7}{8}$ "	106 ½"	119 $\frac{5}{8}$ "	131 $\frac{1}{8}$ "
Overall Height (Blades down)	87 $\frac{11}{16}$ "	96"	104 $\frac{3}{4}$ "	116 ½"
Overall Width (Blades down)	76 $\frac{3}{4}$ "	82"	90 $\frac{11}{16}$ "	100"
Required Truck Horse Power	250 HP +	300 HP +	350 HP +	400 HP +
Minimum Cab-to-Axle Cab-to-Trunion) Length	120(inches)	186(inches)	186(inches)	204(inches)
Maximum Height of Truck Cab	72(inches)	72(inches)	72(inches)	72(inches)
Maximum Height of Truck Frame	48(inches)	43(inches)	43(inches)	43(inches)
Required Truck G V W	12,000 lbs Front 21,000 lbs Rear	16,000 lbs Front 40,000 lbs Rear	18,000 lbs Front 44,000 lbs Rear	20,000 lbs Front 46,000 lbs Rear
Hydraulic G P M Rating	20-25 GPM	20-28 GPM	20-28 GPM	20-28 GPM
Oil Reservoir Capacity (Gallons)	30 Gallons	45 Gallons	45 Gallons	45 Gallons
Preset Hydraulic Relief (psi)	3200 PSI	3200 PSI	3200 PSI	3500 PSI
Water Reservoir Capacity	No Water Required	400 Gallons	400 Gallons	400 Gallons

