



629 Commercial Street (Route1)
 PO Box 374 Rockport, ME 04856
 Tel 207-594-7754 Fax 207-594-8510 info@plants-unlimited.com

Can I Lift It?

Trees and big plants are heavy - more so if the soil is wet.

Whether you're moving them yourself or getting help from your landscaper, you'll want to ensure you've got the lifting capacity to move your plants to the places they need to be and that the holes you dig are big enough when you get them there. Below are guidelines for the estimated weight of a variety of plants and lifting capacities for a variety of machines commonly used for such jobs.

Root ball sizes and weights

Plants sold by caliper

Caliper size	Root ball size	Weight (lbs)
2-2.5"	24-28"	400
2.5-3"	28-32"	650
3-3.5"	32-36"	850
3.5-4"	36-40"	1,200
4-4.5"	40-45"	1,500
4.5-5"	50-55"	2,500
5-5.5"	55-62"	3,000
5.5-6"	62-66"	4,000
6-7"	66-72"	5,000-6,000
7-8"	72-76"	6,000
8-10"	84-90"	7,000-8,000
10"	90"	8,000

Plants sold by height

Plant height	Root ball size	Weight (lbs)
6-7'	24"	400
7-8'	28"	650
8-10'	34"	850
10-12'	38"	1,200
12-14'	44"	1,500
14-16'	52"	2,500
16-18'	60"	3,000
18-20'	72"	6,000



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Lifting capacities

New Holland Skidsteers

Model #	Lifting capacity (lb)
L120	600
L125	700
L150	1,350
L160	1,600
L170	1,765
L175	2,000
L180	2,200
L185	2,500
L190	2,800
C175	200
C185	2,500
C190	2,800

John Deere Skidsteers

Model #	Lifting capacity (lb)
313	1,260
315	1,500
317	1,750
320	1,950
325	2,500
328	2,750
332	3,175

Bobcat Skidsteers

Model #	Lifting capacity (lb)
MT52	520
MT55	550
S70	700
S100	1,000
S130	1,300
S150	1,500
S160	1,600
S175	1,750
S185	1,850
S205	2,050
S220	2,200
S250	2,500
S300	3,000
S330	3,300
T140	1,400
T180	1,800
T190	1,900
T250	2,500
T300	3,000
T320	3,100
A300	3,000