



CLAMPit CAPACITY

RATED MAXIMUM WEIGHT OF LIMB OR LOG IS 200 LBS

MAXIMUM LOG SIZE FOR CLAMPING WITH A "CLAMPit"

SPECIES OF TREE	DENSITY (GREEN) (LBS/FT ³)	DIAMETER OF LIMB (IN.)			
		3	5	7	9
CEDAR	27	18.5	11.6	8.6	7.0
WHITE PINE	36	16.2	10.2	7.6	6.2
DOUGLAS FIR	38	15.8	9.9	7.5	6.1
YELLOW POPLAR	38	15.8	9.9	7.5	6.1
SPRUCE	39	15.6	9.8	7.4	6.0
WHITE FIR	46	14.4	9.1	6.9	5.7
RED MAPLE	50	13.9	8.8	6.7	5.5
REDWOOD	50	13.9	8.8	6.7	5.5
HACKBERRY	51	13.8	8.7	6.6	5.4
YELLOW PINE	52	13.6	8.7	6.6	5.4
ASH	53	13.5	8.6	6.5	5.4
BLACK WALNUT	57	13.1	8.3	6.3	5.2
COTTONWOOD	58	13.0	8.3	6.3	5.2
BLACK LOCUST	58	13.0	8.3	6.3	5.2
MULBERRY	59	12.9	8.2	6.2	5.1
RED OAK	61	12.7	8.1	6.2	5.1
SYCAMORE	63	12.5	8.0	6.1	5.0
OSAGE ORANGE	64	12.4	7.9	6.0	5.0

MAXIMUM SAFE LENGTH OF LOG OR LIMB (FT)

* Clamping objects that exceed the limits above will **void warranty**

* Avoid contact with other objects while moving a load in the CLAMPit. It can cause damage to the equipment or loss of load, which can cause property damage or **personal injury**.

* Do not clamp objects with the tips of the clamp arms. The load will not be stable and may be dropped or swing causing damage to equipment or **personal injury**.