

ENSURE YOU PURCHASE THE RIGHT TOOL FOR THE JOB



1 TYPE OF WOOD BEING SPLIT

SOFT WOODS		HARD WOODS	
Alder	590 lbs.	Ash	1,320 lbs.
Aspen	420 lbs.	Beech	1,300 lbs.
Basswood	410 lbs.	Birch	1,470 lbs.
Boxelder	720 lbs.	Cedar	900 lbs.
Buckeye	350 lbs.	Dogwood	2,150 lbs.
Catalpa	550 lbs.	Elm	1,540 lbs.
Cottonwood	430 lbs.	Hickory	1,820 lbs.
Fir	710 lbs.	Locust	1,700 lbs.
Pine	860 lbs.	Magnolia	1,020 lbs.
Poplar	540 lbs.	Maple	1,450 lbs.
Spruce	510 lbs.	Oak	1,620 lbs.
Sweet Gum	850 lbs.	Walnut	1,010 lbs.



2 FRESHLY CUT OR SEASONED WOOD?

- Freshly cut logs (**GREEN**) that have not had an opportunity to season/dry have a high moisture content and a slightly green or yellow color to them.
- Seasoned wood (**DRY**) has lost most of its moisture by evaporation and will have a more faded color – either brown or gray.

Freshly fallen wood will be very moist (green) and will be difficult to split. It will take more tonnage to split through it effectively. The moisture in the wood will evaporate with time making the wood more brittle and easier to split.

If your plan involves splitting green wood, you will need to have a more powerful log splitter and exercise some patience.

3 WHAT'S THE LOG DIAMETER?

Log Diameter	LOG SPLITTER TONNAGE							
	Wood Hardness							
	300 - 600 lb.		601 - 900 lb.		901 - 1,500 lb.		1,501 - 2,200 lb.	
	Dry	Green	Dry	Green	Dry	Green	Dry	Green
6 in.	4+	7+	6+	9+	7+	16+	10+	20+
12 in.	12+	30+	15+	30+	20+	30+	22+	30+
18 in.	20+	30+	20+	30+	26+	34+	26+	34+
24 in.	27+	30+	27+	30+	30+	34+	30+	34+