

**ENSURE YOU PURCHASE THE RIGHT TOOL FOR THE JOB**



### 1 TYPE OF WOOD BEING SPLIT

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



### 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+