

SPECIFICATIONS

Log Splitter Specifications

Ram Force	25, 28, 34 Ton
Cycle Time, No Load	12, 12, 18 seconds
Hydraulic Tank Capacity	4, 4, 5 gal (15.1, 15.1, 18.9 L)
Max Log Length	24 in. (61 cm)
Max Log Weight	100 lb. (45 kg)
Coupler Ball Size	2 in. (5.1 cm)
Tire Size	4.8-8, 16 in. outer diameter
Max towing speed	45 MPH (72 KM/H)
Gear Pump	2-stage
Max pressure	3700, 4100, 3600 psi
Max flow capacity	11 GPM (41.6 LPM)
Control Valve	Detent (auto-return)
Gross Weight	515, 530, 634 lb. (234, 241, 288 kg)
Net Weight	429.5, 451.5, 550.7 lb. (195, 205, 250 kg)
Height	40.6 in. (103.1 cm)
Width	51.3 in. (130.2 cm)
Length	89.5 in. (227.3 cm)

Engine Specifications

Model	R212, R225, R300
Displacement	212, 223, 301 cc
Type	4-Stroke OHV
Start Type	Manual

Oil Specifications

DO NOT OVERFILL.

Type	See chart below
Capacity	16.9, 16.9, 37.2 fl. oz (500, 500, 1100 ml)

Recommended Engine Oil Type								
°F	-20	0	20	40	60	80	100	120
°C	-28.9	-17.8	-6.7	4.4	15.6	26.7	37.8	48.9
Ambient temperature								

NOTICE

Weather will affect engine oil and engine performance. Change the type of engine oil used based on weather conditions to suit the engine needs.

Hydraulic Oil System

Capacity 4.5, 4.5, 6.0 gal. (17, 17, 23 L)

For year round use in warmer climates (always ABOVE 32°F/0°C):

- ISO 32/SAE10W
- Universal Hydraulic Oil

For year round use in colder climates (BELOW 32°F/0°C):

- Dexron III Automatic Transmission Fluid

Fuel Specifications

Use regular unleaded gasoline with a minimum octane rating of 85 and an ethanol content of less than 10% by volume. **DO NOT USE E15 or E85. DO NOT OVERFILL.**

Gasoline Capacity 0.8, 0.8, 1.5 gal. (3.1, 3.1, 5.5 L)

Spark Plug Specifications

OEM Type	NHSP F6RTC
Replacement Type	NGK BPR6ES or equivalent
Gap	0.028-0.031 in. (0.7-0.8 mm)

Valve Specifications

Intake Clearance	0.002-0.0039 in. (0.05-0.1 mm)
Exhaust Clearance	0.002-0.0039 in. (0.05-0.1 mm)

Important Message about Temperature

Your product is designed and rated for continuous operation at ambient temperatures up to 40°C (104°F). When your product is needed it may be operated at temperatures ranging from 2°F (-10°C) to 122°F (50°C) for short periods of time. If exposed to temperatures outside this range during storage, it should be brought back within this range before operation. In any event, the product must always be operated outdoors, in a well-ventilated area and away from doors, windows and vents.