

Chapter 2: Setting up your DR 2-CYCLE TILLER CULTIVATOR

This chapter outlines a few simple steps you will need to follow to set up your new machine before you use it. It may be helpful to familiarize yourself with the controls and features on your new machine by reviewing Figure 1 on the following page before beginning the steps outlined in this chapter. For technical assistance, please visit our website at www.DRpower.com and one of our Technical Support Representatives will be happy to help you.

DR 2-CYCLE TILLER CULTIVATOR Specification Sheet

Engine	Single Cylinder, 2-Cycle, Air Cooled
Engine Speed	9000 rpm
Displacement	43cc
Bore/Stroke	40/34 (mm)
Power Output	1.34 HP
Max Torque Output	1.18 ft.lbs
Fuel Tank Capacity	28.7 oz (850 ml)
Fuel Type	Gas/Oil Mixture
Gas/Oil Mix Ratio	50:1 (2.6 ounces Oil per 1 gallon gas)
Gas Type	Minimum 87 Octane with Low Ethanol Content
Oil Type	2-Cycle Engine Oil
Spark Plug	LD L6
Spark Plug Gap	.021" (.53mm)
Transmission Gear Ratio	32:1
Tilling Width	11" (27.9cm)
Tilling Depth	0-8" (0-20.3cm)
Tine Speed	288 RPM max
Wheel Size	7.0" diameter x 1.375" wide (17.8 cm x 3.5 cm)
Machine Weight	29 lbs. (13.2kg)
Machine Dimensions	36" x 18.5" x 39". (91.4cm x 47cm x 99.1cm)