

FREQUENTLY ASKED QUESTIONS

Q How much horsepower is required to pull a Zone-Builder?

A This will depend on soil type, working depth, and operating speed, but most applications require 30-50 horsepower per shank.

Q What is the recommended shank operating depth?

A We recommend running the point a minimum of 1" below the hardpan compaction layer.

Q What is the recommended lead coulter operating depth?

A We recommend a minimum of 4"-6" but the coulter can be run as deep as the hub. Typically, the deeper the lead coulter blade, the less soil disturbance.

Q What is the recommended operating speed?

A This will depend on soil type and working depth, but typical operating speed will be 4.5-6 mph. Typically, we recommend least amount of soil disturbance at the greatest operating speed.

Q What 3-point hitch is required to attach a Zone-Builder?

A All units will connect to a CAT III, CAT III Narrow, CAT III Quick Hitch, and CAT III Narrow Quick Hitch. 2, 3, and 4 row units can accommodate CAT II and CAT II Quick Hitch with optional pin kit 63869. 5, 6, 7, & 8 row rigid units can accommodate CAT IV Narrow Quick Hitch with the use of include top pin and lower bushings. All folding units can accommodate CAT IV, CAT IV Quick Hitch, and CAT IV Narrow Quick Hitch with the use of the include top pin and lower bushings. Please refer to the Operation Section of the Operator's Manual for full Attaching To Tractor details.

Q Which model of Zone-Builder is right for me?

A Model 112 is a shear-bolt shank for lighter, rock-free soils. Model 132 is an auto-reset shank for lighter, rocky soils. Model 122 is a spring-cushion shank for heavy, rocky soils.

Q When should the points and wear bars be replaced?

A Point wear will depend on the soil type and moisture content. It is recommended to replace the points as it becomes blunt enough to affect soil lift or how the shank stays in the ground. When replacing the point, reverse the wear bar, and then replace the wear bar after the next point change.

Q Which point is recommended?

A The 1 $\frac{3}{4}$ " wide point is recommended for less soil disturbance. The 2 $\frac{1}{4}$ " wide point is recommended for more lift.

Q Which lead coulter blade is recommended?

A The 20" rippled blade is recommended for rocky soils and all applications where the shank working depth exceeds 15". Model 112 and 132 have an optional 24" smooth blade available for lighter, rock-free soils.

Q Should I use shatter wings?

A Shatter wings generally increase soil lift, but also increase the required horsepower and soil disturbance. Not recommended for rocky soils.