



Horsepower requirement

12 to 15 PTO-HP rating per shank .
Penetration depends on soil hardness.

We have a full range of Chisel Plows sized and priced right for your tractor power:

Model 3120	3 or 4-shank	35-50 PTO-HP
Model 5320	4 or 5-shank	50-75 PTO-HP
Model 5520	6 to 9-shank	75-135 PTO-HP

11 to 15-shank 3-point-mounted chisel plows also available - see Multi-Row Equipment Catalog



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CHISEL PLOW BASICS

- *Horsepower requirement for chisel plows is 12 to 15 HP per shank. Differences in soil hardness depends on soil type and moisture. Chisel plows tend to pull a little easier than moldboard plows. Both tend to pull better with a little more moisture. The best word on managing your soils with primary tillage may be from local experiences.*
- *Before chiseling, cut up heavy residue with a disk harrow. Feel free to repeat this to get wanted results. "Disk chisels" do both jobs at once - and priced accordingly. Disk blade size and machine weight is significant in disk performance.*
- *Shank spacing can range from 12 to 15 inches. Ability to fracture the full soil profile and residue content are primary factors. Smaller chisel plows may have wider shank spacing to accommodate less HP. Then since wider spacing doesn't fracture the entire soil profile, a double-back pass and/or additional field passes is necessary.*
- *In some soils, any chisel plow may work best with two passes to fully fracture soil, even with conventional shank spacing. The second pass is angled from the first to cut across ridges below the surface, remaining from the first pass. Perhaps shanks can be spaced closer than 12", but this can affect the ability of the loose soil and residue on top to pass through the shanks on a typical 2 or 3-bar toolbar frame. These are simply trade-offs between machine expense and variations in application - there is no single chisel plow answer. This basic heavy tool can be used many ways for best results on your soil, which is how man works with nature.*
- *Effective chisel plow depth is 8 to 10 inches. 12 inches is exceptional. More than that is often not what it seems. Learn how to properly gauge tillage depth.*