

MEDIUM DUTY (MD)

R&R

**"DRAWN V"
SUBSOILERS**



*Productivity
Plus Strength.*



One of the Most Efficient Subsoilers on the Market.

- Designed for tractors up to 325 HP.
- 22" maximum working depth with the 32"x1½" shanks.
- Shank spacing from 24" to 72" to meet any field requirements. (Nine shanks maximum on 24" spacing.)
- 13 ft. or 16 ft. machine widths available.
- The R&R Stoneville Parabolic Shank design has demonstrated an ability to reduce the

draft requirements up to 60% over other conventionally designed shanks. When combined with the "Drawn V" frame, R&R Subsoilers have produced twice the acreage per day, as compared to other subsoilers.

- Downdraft loading is carried on 21,000 lbs. split axle assembly, to eliminate adverse loading and wear on the tractor.
- Single wheel assembly provide adequate flotation for most conditions. (Dual wheels available.)

The Original Stoneville Parabolic Shank!

This shank was designed for its "easy pull" characteristics. A 22° angle working face was chosen after extensive lab and field testing. The parabolic curve behind the 22° point is designed to lift, roll, and shatter the subsoil. The shank pulls itself into the ground as it is drawn forward, creating "positive down draft." This configuration permits

deep penetration in all types of compacted soils. This combination of "easy pull" and "positive down draft" produces a highly efficient shank that will lift and shatter the toughest of hardpans. The shanks will stay in the ground at the working depth selected. All shanks feature shear bolt protection.

Check these R&R Standard Medium Duty Features!

Models: The R&R "Drawn V" Medium Duty Subsoiler is available in two model widths. Model R-13 is 13'-2" wide; model R-16 is 16'-10" wide. (See chart below.)

Main Frame & Tongue: Constructed of 8" x 12" x 3/8" heavy wall rectangular steel tubing for the main frame. Tongue and Tower assemblies are 6"x8"x3/8" heavy wall steel tubing. All Grade 8 hardware is used except for Gr. 5 Shear bolts.

Hydraulic Cylinders: 2 — 4" x 16" ASAE Hydraulic Cylinders with 2" heavy duty shafts are standard equipment. All cylinders are provided with depth control and travel stops.

Wheels: 21,000 lbs. split axle assembly with new highway 11-22.5 tubeless tires mounted on 10 hole "Budd" type drop center wheels.

Shanks: All shanks are fabricated from 1 1/2" high strength steel plate. The 32" standard shanks provide a working depth up to 22". All shanks are shear bolt protected, and come with a replaceable shin guard.

Points: Self-sharpening "slip-on" T-1 points are standard.

Weight: The standard R-13 732 Subsoiler with 7 shanks weighs approximately 7,442 pounds. A 32" shank weighs 192 pounds.

Wide Range Of Options Offered:

- Heavy duty adjustable Parking Stand.
- Hard Surfaced Shank Shin Guards.
- Hydraulic Cylinder mid-stroke lock-up kit.
- R&R chrome alloy wear points for extended life, less draft.
- Dual wheels & spindles for increased flotation.



Model	Transport Width	No. of Shanks	Recommended Shank Spacing (inch)	Working* Widths (ft.)
R-13 532	13'-2"	5	24", 30", 36"	10', 12', 14'
R-13 732	13'-2"	7	24"	14'
R-16 732	16'-10"	7	24", 30"	14', 17'-6"
R-16 932	16'-10"	9	24"	18'

*Feet of ground worked in 1 swath.

Manufacturer reserves the right to change specifications without notice.

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