

EXTRA HEAVY DUTY (EHD)

R&R

**"DRAWN V"
SUBSOILERS**

**Productivity
Plus Strength.**



R 26H-EHD with 11 resettable trip shanks.

The Patented R&R Extra Heavy Duty Subsoiler! When you want higher crop potential in the toughest terrain, get the machine that's engineered to take the punishment.

- Withstands the strain of high horsepower crawlers or wheel tractors up to 650 HP.
- 26" maximum working depth with the 36"x2" shank.
- 32" working depth with 42"x2" shank.
- 24" to 72" shank spacings to meet any field condition. (Thirteen shanks maximum on 30" spacing for 31 ft. model.)
- 13 ft. to 31 ft. model widths available.
- Resettable trip shank option available.

Up to 32" controlled working depth is provided when using 42" shanks.



Additional bridge trussing is standard on the R-17, 21, 26, and 31 EHD models.

Why the 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. The shanks stay in the ground at the selected working depth.

Rugged Dependability Throughout the EHD

Check these R&R Standard EHD Features!

Construction: Main frame construction of 12"x8"x1/2" heavy wall rectangular tubing, 6"x6"x3/8" rear spreader bar. Tongue assembly is 8"x6"x1/2" heavy wall steel tubing. All Grade 8 hardware and Grade 5 shear bolts. All cylinder mounting brackets feature hardened bushings for reduced wear.

Hydraulic Cylinders: 4"x16" ASAE hydraulic cylinders, with 2" heavy duty shaft, standard with 36" shank. All cylinders are provided with steel depth stops and aluminum travel stops.

Wheels: All units equipped with 42,000 lbs. split axle assemblies. New highway 11-22.5 tubeless tires mounted on 10 hole "Budd" type drop center wheels.

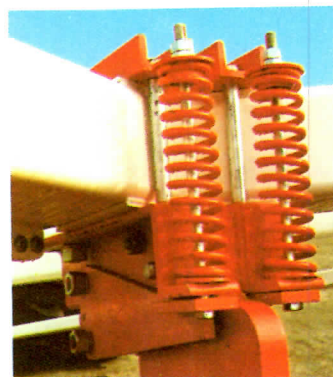
Shanks: Fabricated from 2" high strength steel plate. 36" shanks are standard, with up to 26" working depth.

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

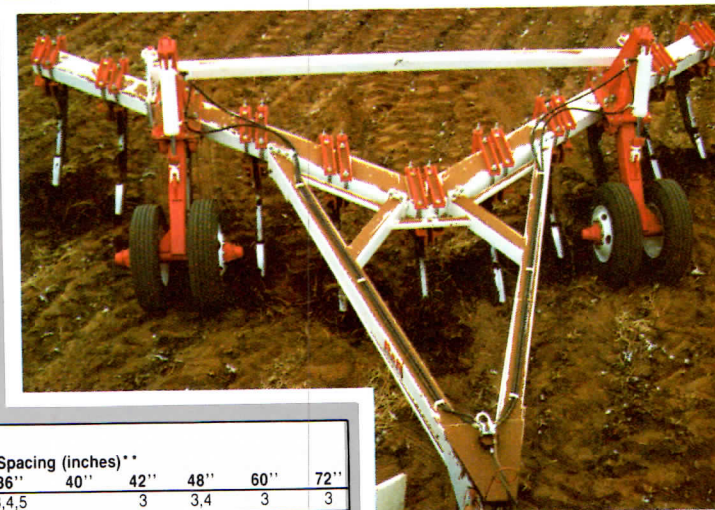
Weight: R-21H EHD with seven 36" shanks weigh approximately 11,258 lbs. The 36" shank assembly weighs approximately 499 lbs. The 42" shank assembly weighs approximately 558 lbs.

Options:

- 42" x 2" shanks offer a maximum working depth up to 32".
- 5"x16" HD welded cylinders (required when 42" shanks are used.)
- R&R Chrome Alloy Points, for extended life and less draft.
- Hard surfaced Shank Shin Guards.
- T-1 Steel Shanks, (Available for extreme heavy rock or buried obstacle conditions.)
- Resettable Trip Shanks, protect shank and brackets, eliminate down time, simply back up to reset.
- Hydraulic cylinder Mid-Stroke Lock-Up Kit.
- HD adjustable Parking Stand.



Trip Shank option eliminates shear bolt replacement and expensive down time. Simply back up to reset.



Model R-26H EHD Subsoiler (11-36" Shanks).

Model Width	Transport Width	Max. Numbers of Shanks	Working Width* With Max. No. of Shanks	Spacing (inches)**						
				24"	30"	36"	40"	42"	48"	60"
R-13 EHD	13'2"	7 on 24"	14'	3,4,5,6,7	3,5	3,4,5	3	3,4	3	3
R-18H EHD	13'2"	9 on 24"	18'	3,4,5,6,7,9	3,5,7	3,4,5,7	3	3,4,5	3,4	3
R-17 EHD	17'	7 on 30"	17'6"		3,5,7	3,5		4	3,4	
R-21H EHD	17'	9 on 30"	22'6"		3,5,7,9	3,5,7		4,6	3,4,5	
R-26H EHD	17'	11 on 30"	27'6"		3,5,7,9,11	3,5,7		4,6	3,4,5,6	
R-31H EHD	17'	13 on 30"	32'6"		3,5,7,9,11,13	3,5,7,9		4,6,8	3,5,7	

* Feet of ground worked in 1 swath.

** Numbers listed below the shank spacing represent the number of shanks that may be installed at these spacings.

For shallow tillage between shanks, (4"-8") an adjustable Sweep Shank is available. This shank will replace any subsoiler shank at any spacing.



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Manufacturer reserves the right to change specifications without notice.