

S-TINE CULTIVATORS

ST SERIES S-TINE CULTIVATORS are ideal for pastures, orchards, vineyards and general fieldwork. Available in 4', 5', 6', 7', 8' and 10' sizes and designed for Category 1 tractors. The 2" square, 3-bar frames are reinforced and equipped with heavy-duty 3/8" x 1-1/4" x 16" clearance S-tines and reversible points on 6-1/2" spacing. Optional equipment includes 2-5/8" duck foot; 4" and 7" sweeps, and a pair of pin adjustable gauge wheels.



QUICK HITCH COMPATIBLE

SPECIFICATIONS

MODELS	ST4	ST5	ST6	ST7	ST8	ST10
WORKING WIDTH	4'	5'	6'	7'	8'	10'
NO. OF SHANKS	7	9	11	13	15	19
SHANK SIZE	3/8" x 1-1/4"	3/8" x 1-1/4"	3/8" x 1-1/4"	3/8" x 1-1/4"	3/8" x 1-1/4"	3/8" x 1-1/4"
SHANK CLEARANCE	16"	16"	16"	16"	16"	16"
SHANK SPACING	6-1/2"	6-1/2"	6-1/2"	6-1/2"	6-1/2"	6-1/2"
FRAME TUBE SIZE	2" Square	2" Square	2" Square	2" Square	2" Square	2" Square
HITCH	CAT. 1	CAT. 1	CAT. 1	CAT. 1	CAT. 1&2	CAT. 1&2
HP RATING	11-25	14-32	17-39	20-45	23-55	29-67
APPROX. WEIGHT	220	245	280	315	360	440
GAUGE WHEELS	Optional	Optional	Optional	Optional	Optional	Optional

SINGLE SHANK RIPPERS

100, 200, 300 SERIES SINGLE SHANK RIPPERS **100 SERIES** is ideal for breaking up hard soil or furrowing cultivated soil by adding the optional 12" furrow shovel. Designed for category 1 tractors up to 25HP. The 1" x 4" shank is adjustable to 19" length for ripping and 15" length for furrowing. The shank is shear-bolt protected and equipped with a 2" wide, hard-faced replaceable point. **200 SERIES** is recommended for breaking up compacted soil to increase root growth and yield. This rugged built unit is available with a 1" x 6" x 23" shank and designed for category 1 tractors up to 50HP. The shank is shear-bolt protected and equipped with a high carbon heat-treated replaceable point. **300 SERIES** is ideally suited to breakup hard and compacted soil for better water penetration and root growth. This unit is constructed of heavy-duty 4" x 8" x 3/8" tubing and is equipped with a 1" x 27" parabolic shank and designed for category 2 tractors up to 75HP. The shank is shear-bolt protected and equipped with a high carbon heat-treated replaceable point. Models 200 and 300 are quick hitch compatible.



SPECIFICATIONS

MODELS	100	200	300
NO. OF SHANKS	1	1	1
TOOL BAR WIDTH	N/A	N/A	N/A
FRAME TUBE SIZE	3" x 3"	4" x 4"	4" x 8"
SHANK LENGTH	15" & 19"	23"	27"
SHANK SIZE	1" x 4"	1" x 6"	1" Parabolic
HITCH	CAT. 1	CAT. 1	CAT. 2
HP RATING	Up to 25	Up to 50	Up to 75
SHEAR-BOLT PROTECTION	Yes	Yes	Yes
WEIGHT	85	130	240
OPTIONAL 12" FURROWER	Yes	No	No
PARKING STANDS	No	No	Optional

V-RIPPERS

R-3 SERIES V-RIPPERS are ideal for breaking up compacted soil for increased water penetration and root growth. The narrow/low profile rippers are designed for category 1 tractors, 30-60 HP, and are available in 50", 60" and 70" tool bar widths and equipped with either 3 or 5 shanks. The 1" x 6" x 23" shanks are shear-bolt protected and equipped with high carbon heat-treated points.



QUICK HITCH COMPATIBLE

SPECIFICATIONS

MODELS	R3-50	R3-60	R5-60	R3-70	R5-70
NUMBER OF SHANKS	3	3	5	3	5
TOOL BAR WIDTH	50"	60"	60"	70"	70"
FRAME TUBE SIZE	4" x 6"	4" x 6"	4" x 6"	4" x 6"	4" x 6"
SHANK LENGTH	23"	23"	23"	23"	23"
SHANK SIZE	1" x 6"	1" x 6"	1" x 6"	1" x 6"	1" x 6"
HITCH	CAT. 1	CAT. 1	CAT. 1	CAT. 1	CAT. 1
HP RATING	Up to 50	Up to 50	Up to 60	Up to 50	Up to 60
SHEAR-BOLT PROTECTION	Yes	Yes	Yes	Yes	Yes
WEIGHT	420	435	550	450	570
PARKING STANDS	Yes	Yes	Yes	Yes	Yes

STANDARD & HEAVY-DUTY SERIES V-RIPPERS

STANDARD DUTY SERIES are recommended for breaking up hardpan and compacted soil for improved soil aeration and increased yields. The 4" x 6" x 84" width tool bar is equipped with category 2, 3-point hitch, for tractors 50-80 HP and available with either 2 or 3 shanks. The 1" x 27" parabolic shanks are shear-bolt protected and equipped with high carbon heat-treated points. **HEAVY-DUTY SERIES** are ideal for deep ripping and break up of compacted soil to increase root growth, water penetration and yield. The rugged 5" x 7" tool bar is equipped with category 2 and 3, 3-point hitch, for tractors 80-195 HP, 3-shank model is available with 84" tool bar, 5 and 7 shank models with 144" tool bar widths. The high clearance 1-1/4" x 34" parabolic shanks are shear-bolt protected and equipped with high carbon heat-treated points. Models 227 and 327 are quick hitch compatible.



QUICK HITCH COMPATIBLE

SPECIFICATIONS

MODELS	227	327	334	534	734
NUMBER OF SHANKS	2	3	3	5	7
TOOL BAR WIDTH	84"	84"	84"	144"	144"
FRAME TUBE SIZE	4" x 6"	4" x 6"	5" x 7"	5" x 7"	5" x 7"
SHANK LENGTH	27"	27"	34"	34"	34"
SHANK SIZE	1" Parabolic	1" Parabolic	1-1/4" Para.	1-1/4" Para.	1-1/4" Para.
HITCH	CAT. 2	CAT. 2	CAT. 2 & 3	CAT. 2 & 3	CAT. 2 & 3
HP RATING	Up to 80	Up to 80	Up to 85	Up to 140	Up to 195
SHEAR-BOLT PROTECTION	Yes	Yes	Yes	Yes	Yes
WEIGHT	675	750	850	1700	2080
PARKING STANDS	Yes	Yes	Yes	Yes	Yes

Specifications subject to change without notice