

HFAGRO SUBSOIL RIPPER



AGRICULTURAL ENGINEERING COMPANY

ELIMINATE YIELD-ROBBING, ROOT-ZONE COMPACTION, INCREASE SOIL POROSITY AND UTILIZE DEEPER SOIL MOISTURE AND NUTRIENTS



RIGID CUTTING COULTER OPTION

The time-tested Orthman rigid cutting coulters come standard with a 20" rippled coulters, and offers an economical option for growers not requiring a spring loaded coulters.



ZERO MAINTENANCE SPRING COULTER OPTION

The main-arm pivot of the spring coulters utilizes a greaseless composite bushing that never needs greasing. Providing up to 1 200 pounds of residue-cutting power, the fertilizer - and chemical-resistant rubber compression spring is impervious to failures such as stretching or breaking that are common with conventional steel springs.



GAUGE WHEELS

Gauge wheels with 6-bolt hubs available with your choice of economical pin adjustment or time-tested crank adjustment assembly.

THE ORTHMAN 6|DT SUBSOIL RIPPER IS DESIGNED AS A SOIL CONSERVATION TOOL THAT DESTROYS DEEP COMPACTION

LAYERS TO INCREASE MOISTURE INTAKE, REDUCE RUN OFF AND INCREASE YIELDS.



With a working depth ranging from 8-20", the 6|DT enables your field to soak up moisture and produce to the best of its ability. The 6|DT provides maximum tillage without the loss of moisture from evaporation and is the most effective tool available to correct yield-robbing and moisture-denying compaction layers.

The all new heavy-duty toolbar is designed from the ground up to withstand the rigors of ripping up to 20" deep. Made from dual 7x7" bars with engineered reinforcements to provide unmatched toolbar strength, the 6|DT is available in row spacing's of 30", 36", 38" and 40", with 5 to 9 shanks, and with category 3-N or 4-N 3-point hitches.



PRECISION DESIGNED SHANKS

The 1-1/4" x 8" high-strength shanks let you destroy compaction layers up to 20" deep. The shanks are forwardswept 20° to limit soil surface disruption while fracturing up to 30" across the soil.

Economical shear-bolts protect the shank against damage caused by unseen underground obstacles.



MULTIPLE POINT OPTIONS

Five different point options allow you to tool your 6|DT to your soil conditions to maximize productivity.

SAFETY LIGHTING KITS

standard on machines larger than 12' for safer transport day or night



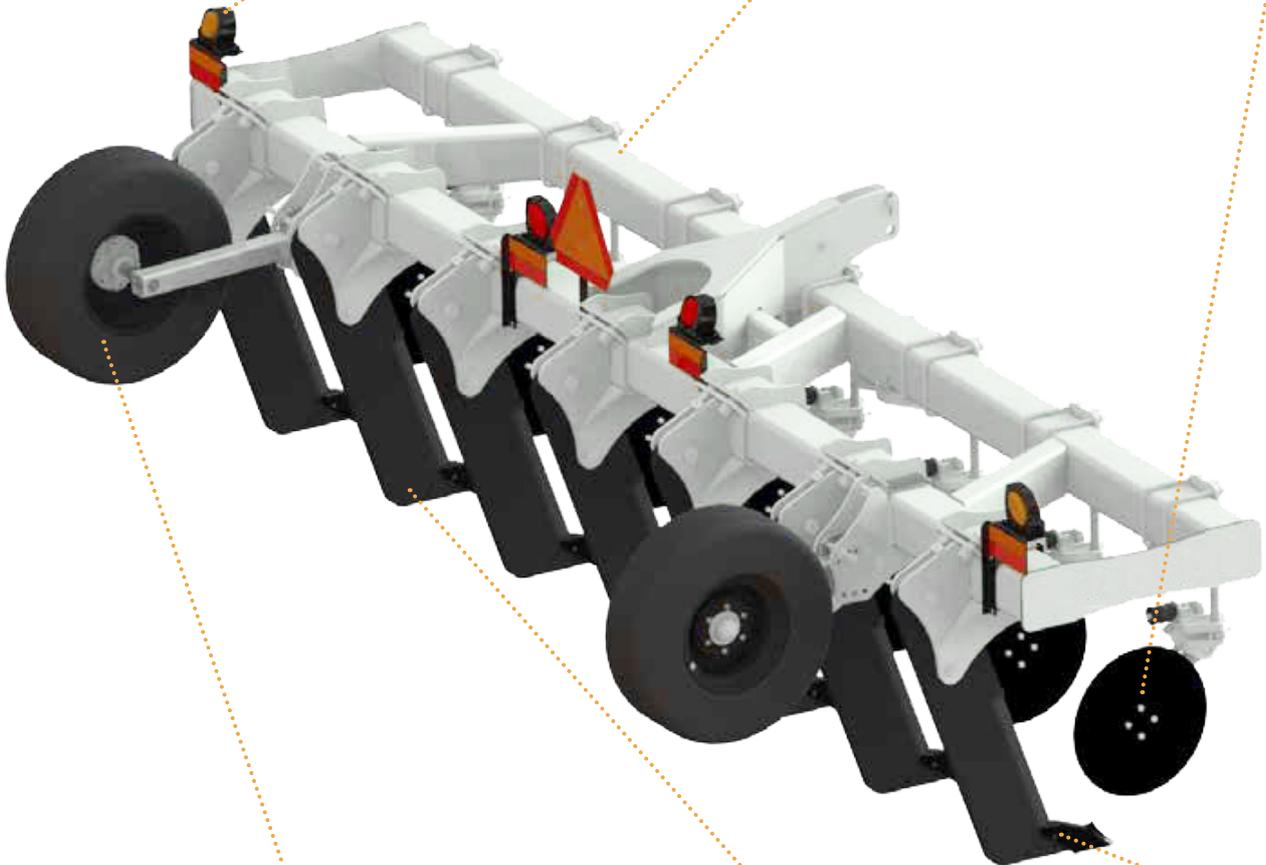
HEAVY DUTY TOOLBAR

with Cat III or Cat IV hitch and in 5, 7, or 9 shank configurations



COULTER OPTIONS

include rigid or all new, zero-maintenance spring-loaded cutting coulters



OPTIONAL GAUGE WHEELS

with time-tested, easy crank adjustment or new pin-adjustment



SHATTER COMPACTION LAYERS

from 8 to 20" deep, while the swept-forward shank design limits soil surface disruption and shatters up to 30" wide



MULTIPLE POINT OPTIONS

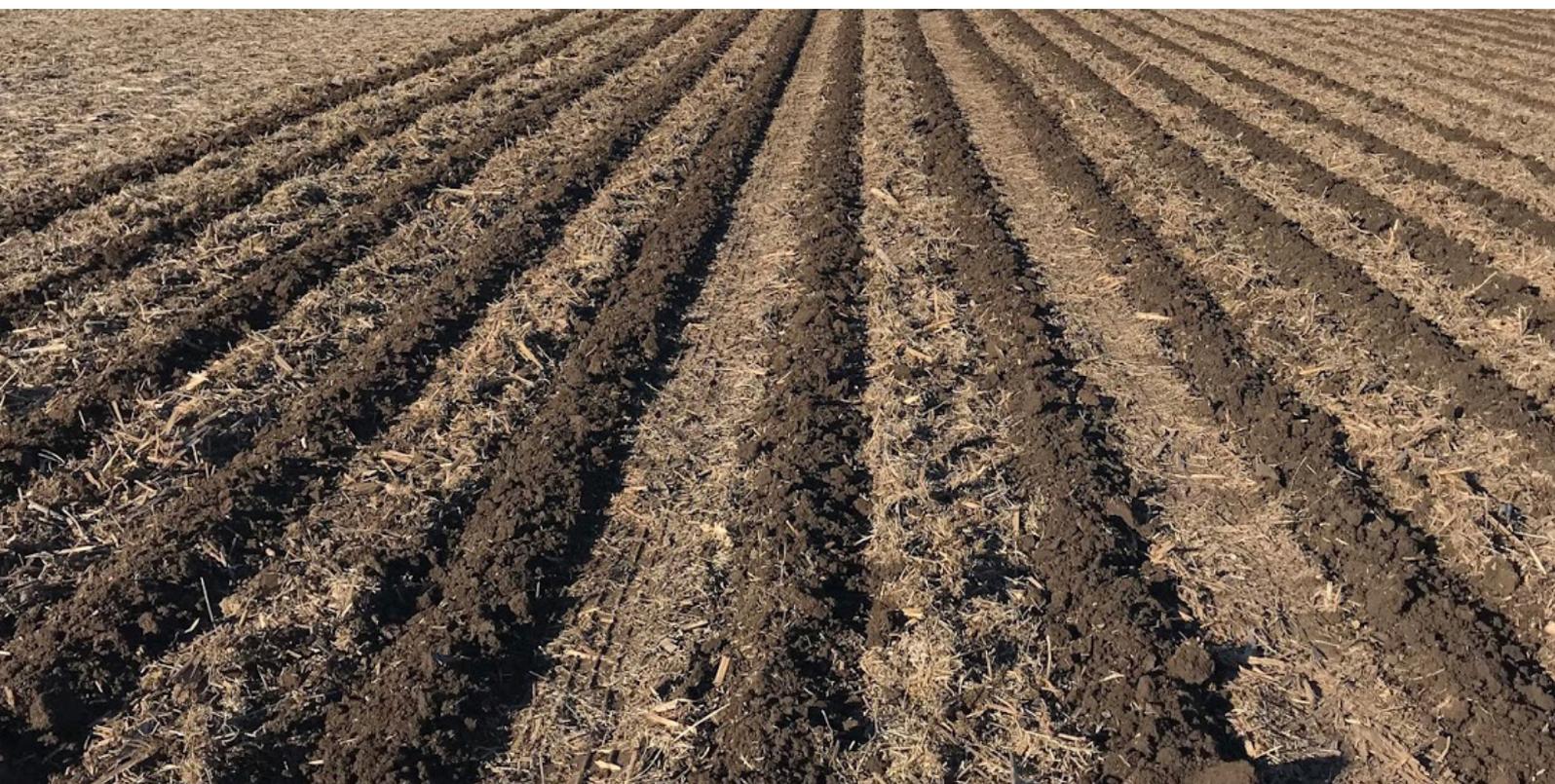
to match to your soil conditions and maximize productivity

FOLLOW THE LEADER

Long before there was a minimal-till ripper or no-till ripper, it was just called an Orthman Ripper. We've been crafting quality products and well-engineered solutions since 1965, and we build everything to provide years of trouble-free service. People say it's always smart to follow the leader in the field – chances are they're the leader for a reason. In agriculture, Orthman is the leader... and A TOUGH ACT TO FOLLOW.

TECHNICAL DATA

	HF-1325/36	HF-1325/47	HF-1327/53	HF-1327/67	HF-1329/69
Productivity, ha/h, no more	4,3	5,64	6,36	8,04	8,28
Working depth, cm, no more	50				
Working speed, km/h, no more	12				
Number of tines, pcs.	5		7		9
Working width, m	3,6	4,7	5,3	6,7	6,9
Transport speed, km/h, no more	30				
Constructive weight, kg	1475	1660	1945	2225	2545
Tractor power, hp	min 180	min 200	min 280	min 300	min 350





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