

NHS NewAge T4 Meliorator



NHS NewAge Tx Meliorator is a tractor-mounted machine series, designed and built for soil improvement (subsoiling) of arable land, meadows and the like, where the soil layers are compacted (tractose) or otherwise compressed or stratified, so that surface water does not have a natural seepage and natural oxygenation in the crop layer is reduced.

The machine is built in loose tine modules, mounted on a strong bar, which is clamped in the tractor's three-point suspension. The designation Tx is the explanation; T=Tine/x=number. If the machine has, for example, 3 tines, it is designated NHS NewAge T3.

Significantly increased flexibility and efficiency have been the key parameters in the creation of the NHS NewAge Tx machine series. Among other things, the tines can be infinitely adjusted in width on the drawbar and manually engaged or disengaged as needed. A mechanical stone release, which is triggered when large, solid objects are hit, hidden below the ground surface, protects both the machine and the tractor from unnecessary strain.

The machine's center of gravity and position in relation to the tractor's three-point linkage provide optimal weight distribution and thus the best possible weight transfer to the tractor. Together, this maximizes the tractor's ability to convert its horsepower into real traction

NHS NewAge T4 is designed for full field subsoiling from end to end, but can be easily adjusted to just do tramlines.

Working depth [setting]	40-65 cm.
Optimum real subsoiling depth	55 cm.
Working width (distributed over up to 4 tines)	900 - 3600 mm.
Tine spacing (4 tines)	900 mm.
Optimal tooth angle during work	35°
Stepless width adjustment of tines (on bar)	✓
Optimal working speed	7,5
Hydraulic supply	180 bar/ Max. 80 L.
Power requirement	From 150 kW
Manual disengagement of tines	✓
Mechanical stone release	✓
3 point suspension	Cat. 2/3
Length	2000 mm.
Width	3200 mm.
Height	1300 mm.
Weight	1845 kg.
Shipping dimensions in meters [L/W/H]	3,6/2,0/1,3
Country of production	Denmark

