

CHISEL CULTIVATORS **TRIOLENT TX**



max. depth	35 cm
breakage	●●●●
mixing	●●●○
levelling	●●●○
○ min. ● max.	

The machine is suitable for standard stubble working, as well as working to a depth of 35cm which is greater than most normal ploughing. The machine is equipped with three rows of working tines, with tine spacing of 290 mm which provides quality soil working and incorporation of plant residues with relatively low draught requirement. The tines are equipped with a spring protection with the release power of 450 kg and they enable working to the depth of 35 cm. When working to the depth of 20 cm, it is possible to equip the points with wings. For greater depths, it is better to work without the wings, which significantly decreases draught while keeping the quality of work. The chisel points may be equipped with tungsten plates that significantly increase the working life of the point and ensures optimal geometry during its entire lifespan. There are levelling discs located behind the tines that level the soil surface. To achieve a good surface tillage plus good consolidation of the surface layers, it is necessary to select a suitable rear roller. There are 6 types of rollers. In addition to the depth control of the machine, the roller ensures good consolidation of the soil, bracking of the clods and levelling the surface. The foldable version of the machines may also be used when folded and thus it is possible to use a less powerful tractor, but still able to work at Max working depth.

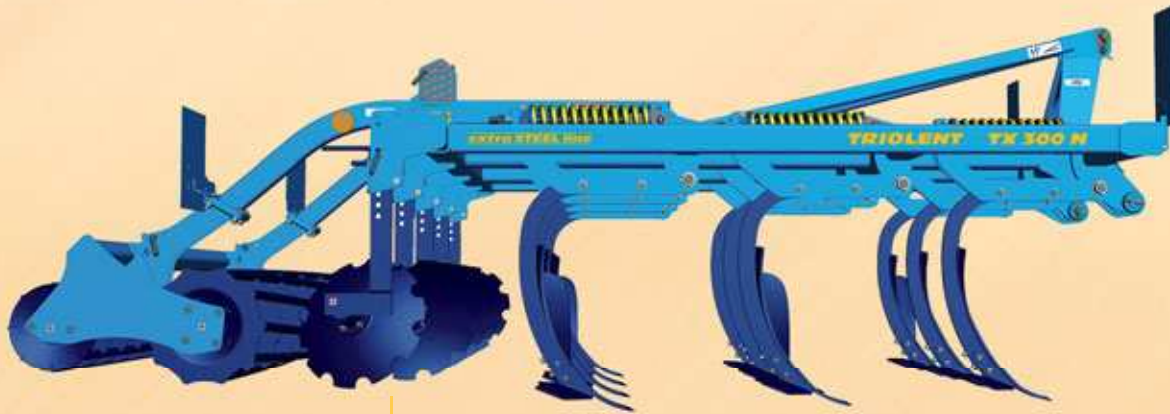
ADVANTAGES

- Simple construction
- Low weight
- Hydraulic folding to transport width of 3 m
- Levelling with the use of adjustable discs
- Good incorporation of plant residue
- Maintenance-free spring protection [non stop] with high release power
- High work output machine
- Deep working depth
- 6 versions of compacting rollers
- Possibility to work with machine in folded position (NS version)

Number of tine rows	3
Row distance	780 mm
Under frame clearance	880 mm
Tine spacing	290 mm
Point width	75 mm / 330 mm with wings
Working depth	max. 350 mm
Tine protection	spring (non stop)
Brake back force (tine)	450 kg
Levelling device	discs ø 460 mm
Rollers	tubular, double, segmented, cross-kill, ring, LTX

eXtra STEEL line®

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rear roller, more on page 14

levelling discs

chisel tines in three rows



Chisel points without wings provides very deep aeration up to the depth of 35 cm with low draught requirement.



Chisel points with wing for complete working of soil in lower depths.



Rear segment roller for perfect breakage of clods.



3 rows of tines ensure perfect working of the soil and mixing of plant residues.

Technical parameters	unit	Triolent TX 300 N	Triolent TX 350 N	Triolent TX 380 NS	Triolent TX 470 NS
Working width	m	3	3,5	3,8	4,7
Transport width	m	3	3,5	2,2	3
Working depth	cm	max. 35	max. 35	max. 35	max. 35
Tractor power required*	kW/HP	from 110/150	from 117/160	from 125/170	from 147/200
Performance	ha/hour	2,4-3,6	2,8-4,2	3-4,6	3,8-5,6
Working speed	km/hour	8-12	8-12	8-12	8-12
Number of tines	pcs	10	13	13	16
Weight**	kg	1665	1920	2655	3010

* Recommended performance can vary according to soil conditions.

** Weight with the double roller.

N – mounted machine, NS – semi-mounted machine