XSA

Cultivator eradicates weed

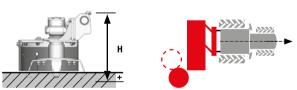
The **XSA** cultivator supports organic agriculture as well as conventional cultures where an extended use of herbicides has caused damage or where the frequence of herbicide spraying should to be reduced for other reasons. This cultivator can be mounted either to a mulcher or directly to the tractor, with the 3-point linkage PORT-X. The mechanical process cuts the roots of weeds along trees or vines and brings them to the surface. A highly sensitive hydraulic toucher protects even the youngest trees from damage.

XSA	
4 cm [1.6"]	
1-3 km/h	
Mulcher or PORT-X	
Quick coupling	
40 l/min (10 gpm)	
Supporting turning disc	
Cultivator teeth	
Hydraulic sensitive toucher mounted on X-FAST arm	
via 2-FAST/PORT-X	





several tools of choice



working width cm ["]	max. outreach X : cm ["]	height H: cm	weight* kg [lb]	teeth pcs
35 [20] depending on blades	30 [12]	35+4 [14+2]	40 [90]	4

 $\mbox{\ensuremath{^{\star}}}$ The weight of the machine is approximate and may vary.



Ideal situation - from ca. 2 cm [0.8"] Ø with sens. toucher - grass up to 1 cm [0.4"] Ø and up to 50 cm [20"] - dry soil - few stones - slight slope up to ca. 20°

- clean soil cultivation
- mixing of humus and soil
- growth spurt by mineralization of soil
- disturbance of the habitats for pests (e.g. mice)
- no dust





