

## STONE CRUSHERS

# STC

### Stone crusher for PTO tractors with fixed teeth rotor.

The STC was designed and built to meet the needs of professionals requiring stone crushing up to 12 in diameter and working in the ground up to 8 in deep. With the exception of the STC 125, each STC model comes with a dual transmission to ensure even power distribution across the rotor.

Hardox® steel is used to line the crushing chamber along with the skids and ploughshare. This extends the life span of the STC and makes it a better investment for growing businesses.



80-220 hp



Ø 12 in max (stones)



Depth 8 in



**Adjustable Hardox® counter-blade** effectively control the final product size

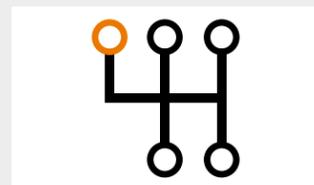


#### Dual/single belt transmission



**Penetration skids** help the machine to better penetrate the soil

## MAIN OPTIONS



Possibility to choose transmission 540 / 1000 rpm



**Grader blade (road kit)** for grading and compaction



**Dozing blade** to level the crushed material

### STANDARD EQUIPMENT

Hydraulic rear hood	PTO shaft with cam clutch
Enclosed machine body (STC/DT)	Bolted-on rotor shafts (in forged steel)
Inside lateral protection	Flat pressed welded steel counter-blades
Dual row protection chains	Adjustable Hardox® counter-blade
Poly-V belts transmission	Adjustable skids
Gearbox with freewheel	Penetration skids
Possibility to choose Transmission 540 / 1000 rpm (STC/ST)	

### OPTIONS

Multiple tooth options	Dozing blade
Hydraulic top link	Grader blade (road kit) (STC/DT)
IVT - CVT or creeper transmission mandatory	Forestry tires and carrier belly pan strongly recommended

MODEL	STC/ST 125	STC/DT 150	STC/DT 175	STC/DT 200
<b>Engine</b> (hp)	80-110	100-220	120-220	130-220
<b>PTO</b> (rpm)	540-1000	1000	1000	1000
<b>Working width</b> (in)	53	62	72	81
<b>Total width</b> (in)	69	79	89	98
<b>Weight</b> (lbs)	4079	5401	5930	6239
<b>Rotor diameter</b> (in)	21.7	21.7	21.7	21.7
<b>Max shredding diameter</b> (in)	12	12	12	12
<b>Max working depth</b> (in)	8	8	8	8
<b>No. teeth</b> type STC/3+STC/3/HD	26+4	32+4	38+4	42+4

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.



**STC/3** (standard)



**STC/3/HD** (option)



**STC/3/FP** (option)



**STC/3/HD** (side scraper)