



ROAD

Stone crushers and soil stabilizers

The machines of this product range are manufactured according to rigorous construction methods and are equipped with unique components, resulting from the intensive research and development activity that motivates FAE GROUP. They are special solutions, designed for a reliable and efficient performance under the most rigorous conditions.

The stone crushers, particularly sturdy, thanks to the use of highly wear-resistant steel, are suitable for the maintenance and building of unpaved roads, gravel/forest roads and ski-slopes. They are ideally suited to crush stones of any type and of large dimensions, even if deeply underground. For the construction of road foundations, freeways, airports, large squares, railway lines and other infrastructural works, the ROAD product range also offers various models of soil stabilizers, which guarantee excellent results, both in terms of productivity and of uniformity of soil mixing thanks to a working depth of up to 50 cm.

Optimal results are obtained by coupling the stone crushers and the soil stabilizers of the ROAD product range to tractors with an average/high performance power take-off equipped with creeper speed gears.



**ADVANCED
SHREDDING
TECHNOLOGIES**

The importance to details

The FAE machines are designed and manufactured so as to ensure the highest operability over the years. Only an extreme attention to each construction detail, the use of high quality materials and technologically advanced components enable to attain the exceptional performance standards which characterize the machines with the FAE trademark.

The guarantee of the original

In order to maintain these performances and attain the highest efficiency after years of use, FAE advises you to use its own original spare parts exclusively, supplied on request. In fact, the quality of the results is due to the special design of the patented tools and the availability of inserts in hard metal that boost the resistance to wear and tear. The replacement of the parts, both of fixed teeth and free swinging hammers is done very quickly and is extremely easy.

Only if you address to the FAE Service can you be certain of the FAE original quality and warranty.



STCL/R

Stone crushers for tractors between 80 and 150 HP with a max working depth of 15 cm.

Standard equipment: single or double driven transmission (depending from the model), PTO drive shaft with cam clutch, gearbox with free wheel, penetration skids, hydraulic rear hood, adjustable counter knives, adjustable three point linkage. Possibility to choose between 540 or 1000 rpm gearbox (only for models with single driven transmission).

Options: dosing blade, road kit, hydraulic top link.

Notes: For their correct usage, a creeper gear transmission is recommended.



STCL/R

Model	Tractor HP Min - Max	PTO rpm	Working Width mm	Overall Width mm	Weight Kg	Grinding diameter mm(max)	Working Depth mm (max)	Teeth q.ty type STCL
STCL/R 125	80 - 120	540 o 1000	1350	1654	1280	150	150	28
STCL/R 150	90 - 120	540 o 1000	1590	1894	1435	150	150	34
STCL/R 175	100 - 120	540 o 1000	1830	2144	1570	150	150	38
STCL/R/DT 175	100 - 150	1000	1830	2144	1600	150	150	38
STCL/R/DT 200	120 - 150	1000	2070	2374	1745	150	150	42

The data refers to the machine without options.



Rotor type STCL



Tooth type STCL



STC/R

Stone crushers for road construction for tractors between 100 and 220 HP with a max working depth of 30 cm.

Standard equipment: double side transmission, PTO drive shaft with cam clutch, gearbox with free wheel, adjustable skids with interchangeable ploughshare and skid shoe, hydraulic rear hood, dosing blade mounted on the rear hood, adjustable counter knives.

Options: dosing blade, road Kit, hydraulic top link.

Notes: For their correct usage, a creeper gear transmission is recommended.



STC/R

Model	Tractor HP		PTO rpm	Working width mm	Overall width mm	Weight Kg	Grinding diameter mm (max)	Working depth mm (max)	Teeth q.ty/type STC+STC/SD
	Min	Max							
STC/R 150	100	220	1000	1480	2015	2510	300	300	32STC+4STC/SD
STC/R 175	120	220	1000	1720	2255	2770	300	300	38STC+4STC/SD
STC/R 200	130	220	1000	1960	2495	2910	300	300	42STC+4STC/SD

The data refers to the machine without options.



Rotor type STC



Tooth type STC



Tooth type STC/SD



STCH/R - STCH/R/SD

Stone crushers for road construction for tractors between 180 and 300 HP with a max working depth of 40 cm.

Standard equipment: double side transmission, PTO drive shaft with cam clutch, gearbox with freewheel, adjustable skids with interchangeable ploughshare and skid shoe, hydraulic rear hood, dosing blade mounted on the rear hood, adjustable counter knives. In addition, for the **STCH/R/SD** model: inner plates in Hardox steel, adjustable three point linkage.

Options: dosing blade, road Kit, hydraulic top link.

Notes: For their correct usage, a creeper gear transmission is recommended.



STCH/R

Model	Tractor HP		PTO rpm	Working width mm	Overall width mm	Weight Kg	Grinding diameter mm (max)	Working depth mm (max)	Teeth q.ty/type STC+STC/SD
	Min	Max							
STCH/R 200	180	300	1000	2000	2550	4370	500	400	46STC+4STC/SD
STCH/R 225	200	300	1000	2240	2790	4620	500	400	52STC+4STC/SD
STCH/R 250	220	300	1000	2480	3030	4850	500	400	58STC+4STC/SD

STCH/R/SD

Model	Tractor HP		PTO rpm	Working width mm	Overall width mm	Weight Kg	Grinding diameter mm (max)	Working depth mm (max)	Teeth q.ty/type STC+STC/SD
	Min	Max							
STCH/R/SD 225	200	300	1000	2240	2790	4870	500	400	52STC+4STC/SD
STCH/R/SD 250	220	300	1000	2480	3030	5220	500	400	58STC+4STC/SD

The data refers to the machine without options.



Rotor type STCH



Tooth type STC



Tooth type STC/SD