

Subsoil Cultivator



KANGA Subsoil Cultivators are designed for a wide range of applications such as aerating compacted ground, preventing standing water (puddles), cultivating without disturbing different layers of soils, increasing subsoil moisture in areas prone to erosion and increasing soil fertility.

Subsoil Cultivator Toolbars

KANGA Toolbars are a heavy-duty, fully welded and reinforced, 100 x 100 x 9mm square tube frame. They have wide, lower linkage pickup points to cater for category 2 and 3 tractors.

The mounting points have a series of holes which provide increased ground clearance, when mounted in the lower holes. Extra clearance is valuable for orchard type tractors as they have a lower centre of gravity compared to a standard tractor of an equivalent horsepower.

The tool bars can be purchased separately, if you already have tines, or Farm Implements offer several different types of tines.



Code	KSS180	KSS240	KSS300	KSS360
Size reference	1.8m 6'0" Tool Bar	2.4m 8'0" Tool Bar	3.0m 10'0" Tool Bar	3.6m 12'0" Tool Bar
Frame	100 x 100 x 9mm sq. tube with plate reinforcing			
Linkage	Double clevis, category 2 and 3			
No. of mounting rows	2			
No. of tines (possible)	3 - 7	5 - 9	7 - 11	9 - 13
No. of tines (suggested)	5	7	9	11
Overall width (mm)	1800	2400	3000	3600
Working width (mm)	1700	2300	2900	3500
Weight (kg)*	190	220	235	265

* Weight of the tool bar only.

Tines			
Code	KSS-T24	KSS-T30	KSS-TCP
Description	24" Cast Shear Bolt Tine	30" Cast Shear Bolt Tine	Stump Jump Chisel Plough Tine
Working depth (mm)**	610	760	520
Tine protection	Shear pin	Shear pin	Spring
Protection breakout point	5000kg	5000kg	250lb/ft. 370kg/m
Tractor p/tine (hp)	10 - 15	12 - 15	8 - 10
Weight p/tine (kg)	29	31	40

** Measured from the bottom of the tool bar, includes the point.

Options

KSSDDW Subsoil cultivator dual depth wheels

Subsoil Cultivator Tines

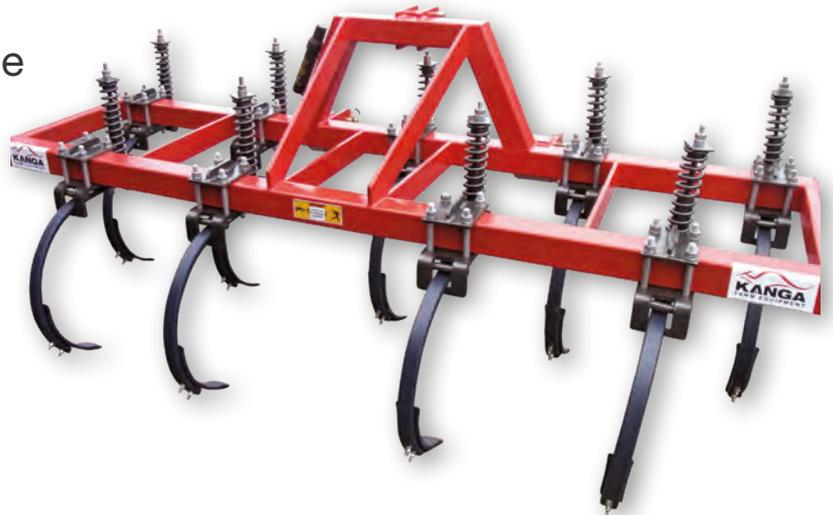
KANGA Tines are sold individually. They can be bolted to the tool bar in various places, allowing the operator to customise the Subsoil Cultivator to the tractor, ground conditions and application.

Stump Jump Chisel Plough Tine

These tines are ideally suited to primary cultivation where the tine and the point need to combine to penetrate hard ground.

They are an aggressive spring-loaded tine that can be used in paddocks where there are rocks or objects that would cause damage to a rigid tine.

They have a working depth of 20" (520mm) and a horsepower requirement of 8 to 10hp per tine.



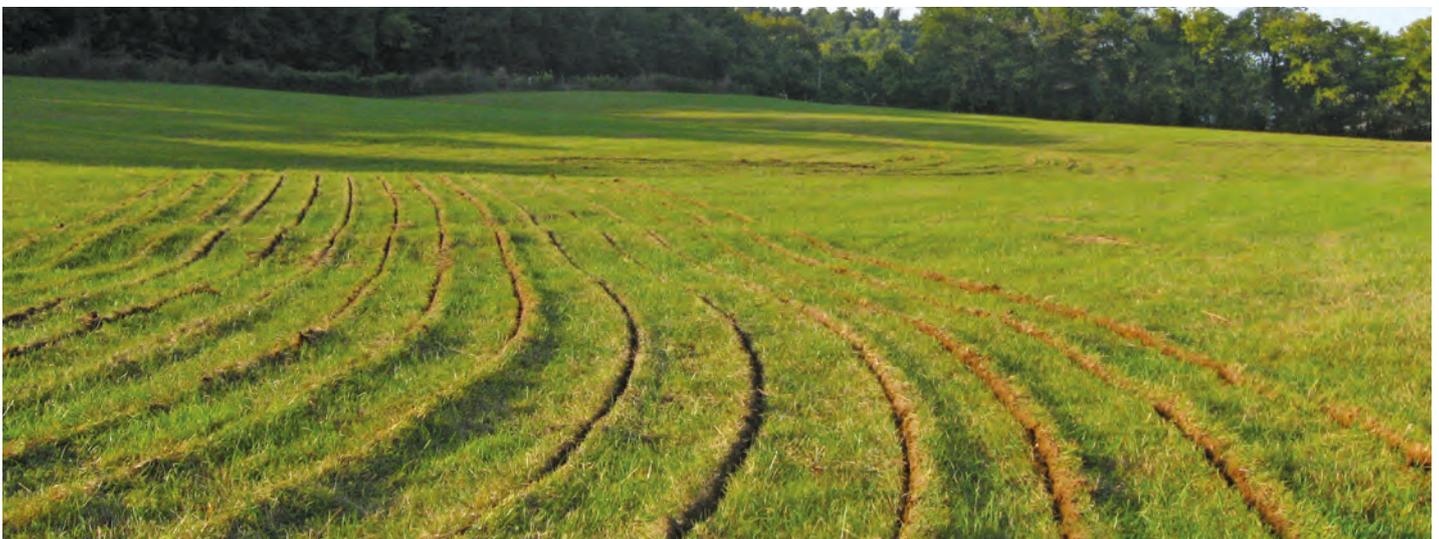
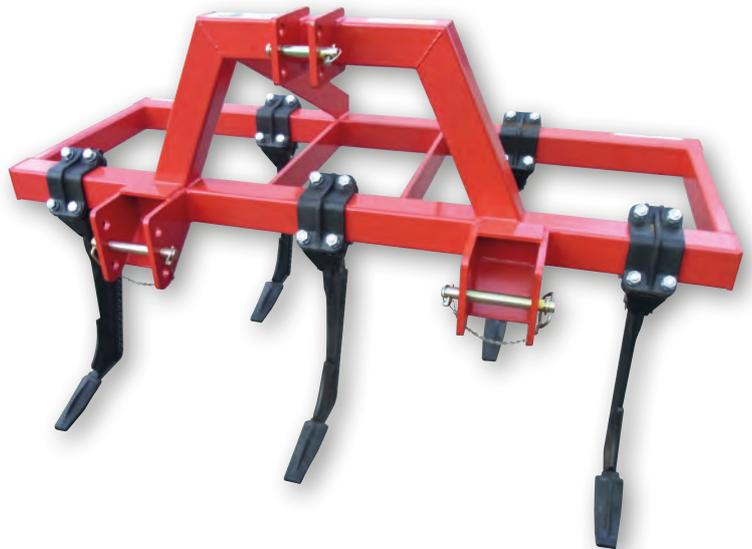
Cast Shear Bolt Tine

These tines can be used for a range of ripping or cultivating applications and are ideal when you want minimal disturbance to the surface.

The pointed leading-edge slices through grass or crops leaving root systems in place to support soil and prevent erosion. The fine rip lines catch rain, organic material, animal manure and fertiliser, directing them into the subsoil. The result is healthier soil and better pastures.

Available in 24" (610mm) and 30" (760mm) these tines are designed with a shear bolt (5000kg break out point) and come with replaceable shins and points.

The horsepower requirement is 10 to 15hp per tine.



Rip lines from a cast shear bolt tine