

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

Subsoil Cultivator Toolbars

KANGA Toolbars are a heavy-duty, fully welded and reinforced, 100 x 100 x 9mm square tube frame. The toolbars can be purchased separately if you already have tines.

They are equipped with wide lower linkage pickup points to accommodate category 2 and 3 tractors. The mounting points have a series of holes that provide increased ground clearance when mounted in the lower positions. This additional clearance is valuable for orchard-type tractors, as they have a lower centre of gravity compared to standard tractors of equivalent horsepower.

Rigid dual toolbar design

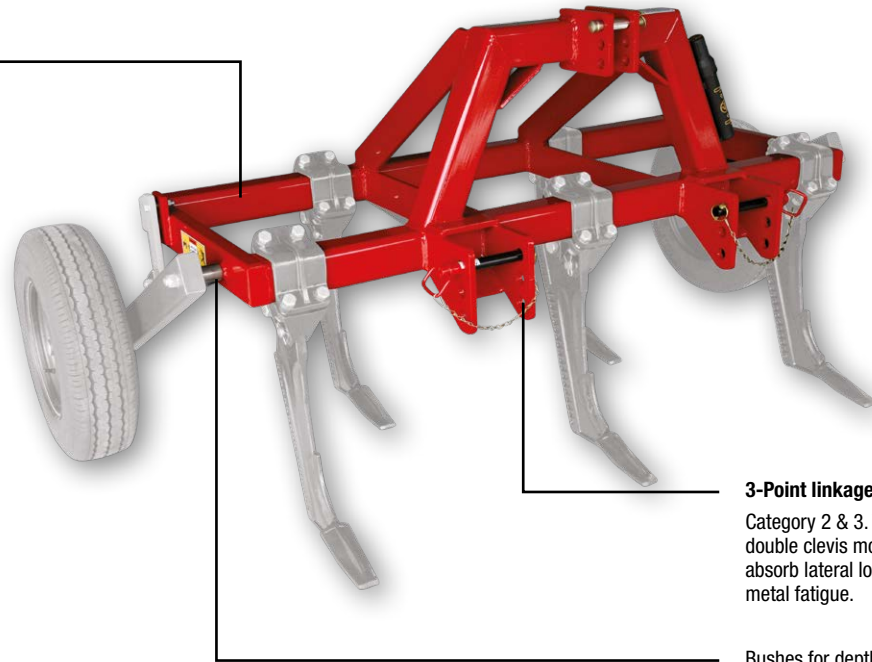
The operator can choose different spacing or position the tines in line with centre of tractors wheels.

Options



KSSDDW

Subsoil Cultivator dual depth wheels



3-Point linkage

Category 2 & 3. Two-plate, double clevis mount designed to absorb lateral load and decrease metal fatigue.

Bushes for depth wheels are welded into the frame during production, providing flexibility to easily attach optional depth wheels at any time.

Code	KSS180	KSS240	KSS300	KSS360
Size reference	1.8m 6'0" Toolbar	2.4m 8'0" Toolbar	3.0m 10'0" Toolbar	3.6m 12'0" Toolbar
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 toolbar only.



Rip lines from a cast shear bolt tine

Subsoil Cultivator Tines

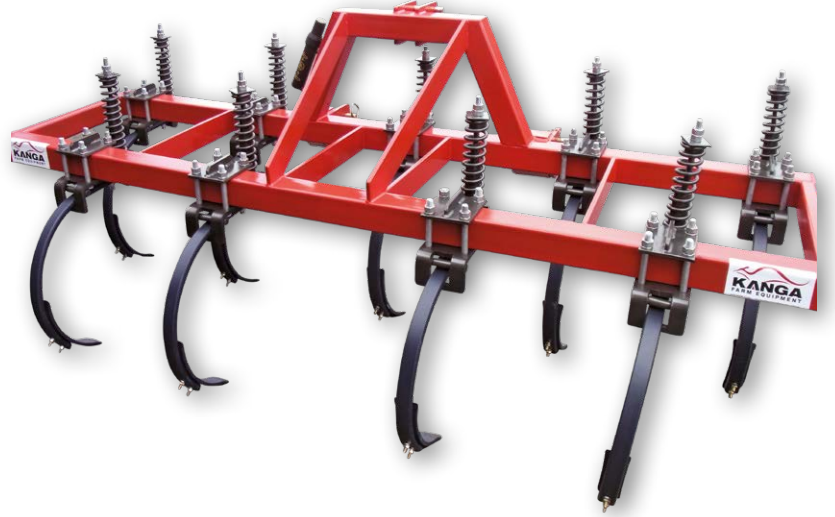
KANGA Tines are sold individually and can be bolted to the toolbar in various positions, allowing operators to customise the Subsoil Cultivator according to the tractor, ground conditions and specific application.

Stump Jump Chisel Plough Tine

These tines are perfect for primary cultivation, especially when a combination of tine and point is necessary to penetrate hard ground effectively.

They are designed as aggressive spring-loaded tines, making them suitable for use in paddocks that contain rocks or other objects that could potentially damage rigid tines.

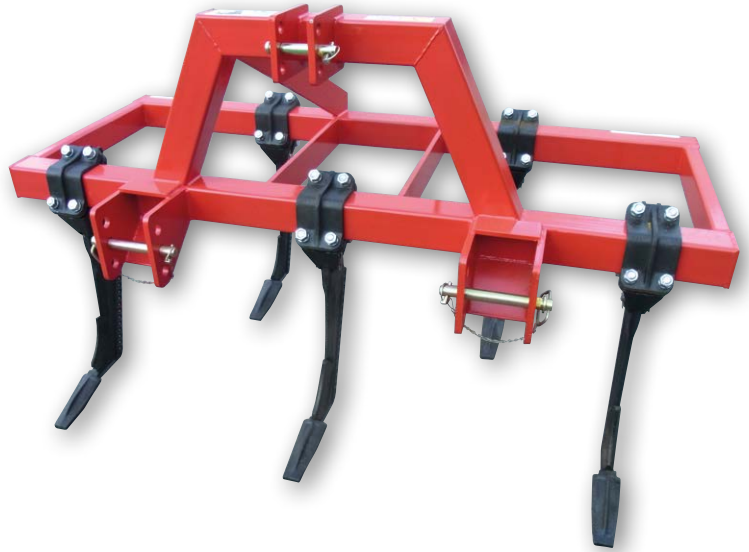
They offer reliable performance in demanding conditions with a working depth of 20" (520mm) and a horsepower requirement of 8 to 10hp per tine.



Cast Shear Bolt Tine

These versatile tines serve various ripping or cultivating applications and are particularly well-suited when you desire minimal surface disturbance. The pointed leading edge effortlessly slices through grass or crops while leaving the root systems intact, providing soil support and preventing erosion. The fine rip lines act as channels, capturing rain, organic material, animal manure and fertiliser, guiding them into the subsoil. The result is healthier soil and improved pastures.

Available in 24" (610mm) and 30" (760mm) sizes, these tines feature a shear bolt with a breakout point of 5000kg, ensuring protection during operation. Additionally, they come with replaceable shins and points, allowing for easy maintenance and longevity. The recommended horsepower requirement is 10 to 15hp per tine.



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 8 - 12.5 @ PTO	12 - 15 10 - 12.5 @ PTO	8 - 10 6 - 8 @ PTO
Weight p/tine (kg)	29	31	40

** Measured from the bottom of the toolbar, includes the point.