



## SOIL CULTIVATION MACHINERY

# CULTIVATOR

- 3 different models as 11-shank mechanical, 9-shank mechanical and 9-shank hydraulic
- Strong, robust and durable body structure
- Different roller options
- Extensive and experienced service network
- Spare parts availability
- 2 years of warranty



### Hisarlar Tarım Makineleri

Erkunt Traktör Sanayii A.Ş.  
Organize Sanayi Bölgesi Batı Hun Cad. No:2  
06935 Sincan Ankara/TÜRKİYE

[hisarlartarimmakineleri.com.tr](http://hisarlartarimmakineleri.com.tr)  
[hisarlaryedekparca.com.tr](http://hisarlaryedekparca.com.tr)



0312 267 50 00



# Cultivator

● Hisarlar brand cultivators are used for various purposes such as loosening and aerating the soil, breaking up clods, cutting weeds and bringing their roots to the soil surface, breaking the duff layer, removing the upper and lower soil compaction, preparing the seed bed, breaking stubble, mixing fertilizer, compost, seeds etc. thrown on the field surface into the soil.

● The intensity of field traffic in mechanized agriculture causes soil compaction and thus soil hardening and yield losses. Hisarlar brand Cultivators are one of the soil cultivation tools that blast the compacted and hardened soil without tipping it over after harvest.



The roller bearings of Hisarlar brand cultivators are designed and manufactured by the R&D center to be much more long-lasting than standard cast bearings.



The scraper tips used in Hisarlar brand cultivators are made of boron doped steel in 30MnB5 alloy in EN 10083-3:2006 standard. It shows abrasion and fracture resistance due to its special alloy.

TECHNICAL SPECIFICATIONS														
MODEL	NUMBER OF SHANKS (PCS)	STATUS	HEIGHT (MM)	LENGTH (MM)	WIDTH (MM)	WORKING WIDTH (MM)	ROLLER DISC DIAMETER (CM)	DISTANCE BETWEEN SHANKS (MM)	SHANK HEIGHT (MM)	TRACTOR POWER REQUIREMENT (CM)	WEIGHT (KG)	PACKER ROLLER	ROLLER WITH CUTTER DISC	ROLLER CONNECTION
KV9M	9	Work	1500	2100	3000	2500		270	750	90	620*	Standard	-	Manual
		Road	1500	1500										
KV11M	11	Work	1500	3660	3100	3100	56 cm standard (46 cm, 51cm optional)	270	750	110	1340*	Optional	Standard	Manual
		Road	1500	3660										
KV9H	9	Work	1500	2100	3000	2500		270	750	90	620*	Standard	-	Hydraulic
		Road	2250	1500										

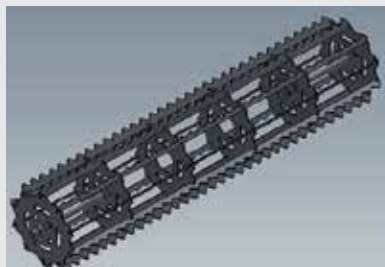
\*46 CM AND 51 CM DISC FOR KV11M MODEL ARE OPTIONAL AND MUST BE SPECIFIED WHEN ORDERING.

\*HISARLAR TARIM MAKINELERI RESERVES THE RIGHT TO MAKE CHANGES TO THE MACHINES WITHOUT PRIOR NOTICE AND WITHOUT MAKING CHANGES TO PREVIOUSLY SOLD MACHINES.

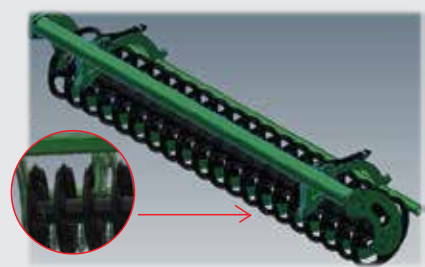
## OPTIONAL FEATURES



Roller piston is optionally available in Hisarlar brand 9-shank cultivators.



The specially designed packer type rollers used in Hisarlar brand 9-shank cultivators are 550 mm in diameter and are reinforced with 6 intermediate support plates. 1040 alloy 45 mm diameter shredder gears mounted on discs on the shaft are made of 8 mm thick steel.



Roller piston is optionally available in Hisarlar brand 9-shank cultivators. The specially designed cutting disc type rollers used in Hisarlar brand 11-shank cultivators consist of 20 rings with a diameter of 540 mm.