

CHISEL PLOUGH

CP - CPR



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CHISEL PLOUGH

The primary soil tillage machine is mounted from tractor's hydraulic lifting unit and universal three point linkage system. Therefore transportation to the field can be easily done.

Hard ground is composed under 25-40 cm depth below the field that plowed with standard ploughs. Chisel plough breaks the hard bottom of soil under 25-40 cm with long and angled tines. So that rain and irrigation water can reach easily to broken area and provided the water storage. Above the soil is less open because of the slim structure of the tines. So that the moisture can be kept for long time and also wind and erosion are decreased.



STANDARD FEATURES**CAST STEEL TINES AND CLAMPS**

Intact tines are manufactured from cast steel and tempered; and clamps carrying the tines are manufactured from flat steel.

**SAFETY BOLT**

There is a safety bolt for the tines in order not to be damaged from the stones and forces exposed under the soil as stand depth is much.

**DOUBLE SIDED BLADE**

Blades connected onto the tine edges are manufactured specifically and they have a self-sharpening feature. Plowshare may be used bi-directionally.

OPTIONAL FEATURES**HELICAL GEAR CYLINDER**

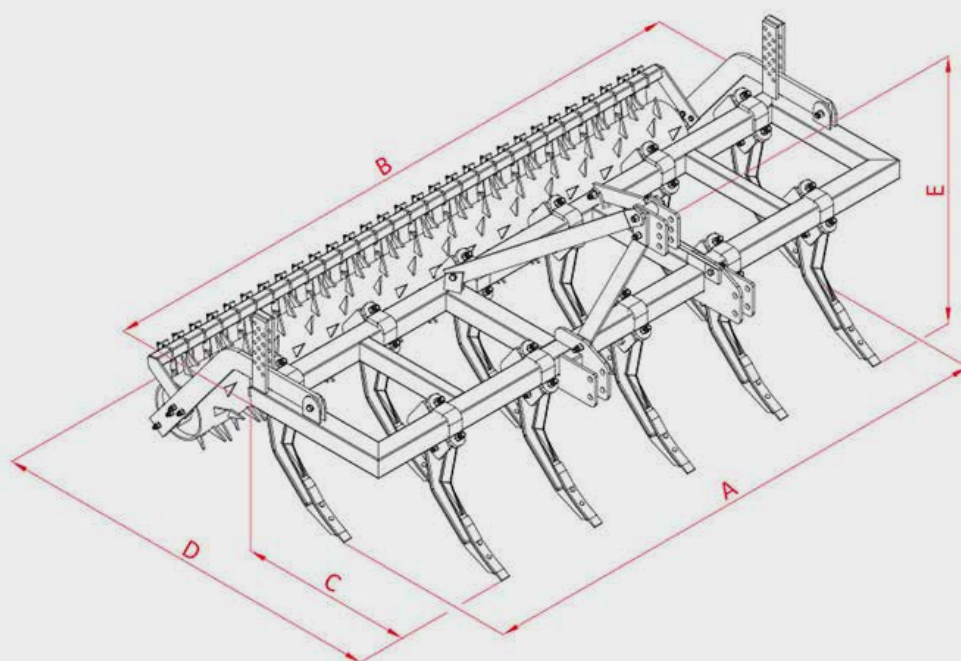
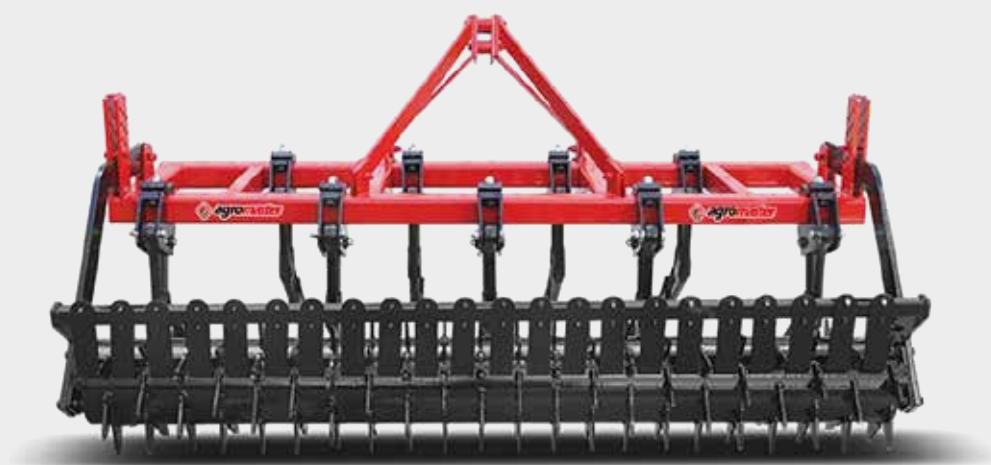
A cylindering procedure with helical gear is performed to break the clods and to smooth the soil. Water retention ratio increases with the gears.

**DEPTH ADJUSTING**

Operational depth of the tines may be adjusted with the depth adjusting option on the cylinder system.

**DEPTH ADJUSTING WHEEL**

Thanks to the wheel, it is possible to adjust the working depth of the legs while providing the parallelism of the machine at the ground level.



Technical Specifaicaions*	Unit	CP 5 CPR 5	CP 7 CPR 7	CP 9 CPR 9	CP 11 CPR 11	CP 13 CPR 13	CP 15 CPR 15	CP 17 CPR 17
Number Of Tines	pcs	5	7	9	11	13	15	17
Working Width (A)	mm	1280	1910	2350	2890	3410	3910	4410
	ft.in.	4'2"	6'3"	7'8"	9'6"	11'2"	12'10"	14'6"
Lenght Without Roller (C)	mm	1100			1200			
	ft.in	3'7"			3'11"			
Lenght With Roller (D)	mm	1870			1970			
	ft.in.	6'2"			6'5"			
Total Height (E)	mm	1330						
	ft.in	4'4"						
17 Working Depth-Weight (F)	mm /kg	680 / 29,3						
	ft.in / lbs	2'2" / 65						
14 Working Depth-Weight (G)	mm /kg	480 / 18						
	ft.in / lbs	1'7" / 39						
Weight Without Roller	kg	400	450	560	700	850	1050	1200
	lbs	881	992	1234	1543	1873	2314	2645
Weight With Roller	mm	565	650	800	970	1160	1375	1590
	ft.in	1245	1433	1763	2138	2557	3031	3505
Frame Size	mm	100 X 100 X 80						
	ft.in	0'4" x 0'4" x0'3"						
Minimum Requested Power	hp	60-70	70-80	80-90	90-100	100-110	110-120	120-130
1 inch = 25,4 mm - 1 inch = 0,083 feet (foot) - 1 feet (foot) = 12 inch					* Manufacturer reserves rights to change them without notice.			



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