

# Dyna- Drive



Break Up Stubble :
Break Down Ploughing :
Ground Driven









# Features & Technical Specifications

# Dyna-Drive

MODEL	2000	2600	3000	4000	5000
Working Width	2m (6'7")	2.6m (8'6")	3m (9'10")	4m (13'1")	5m (16'5")
Transport Width	2.4m (7'11")	3.0m (9'10")	3.4m (11'2")	4.4m (14'5")	5.4m (17'8")
Tractor Power Requirement	45-70 kW 60-90 bhp	60-90 kW70- 80-120 bhp	100 kW85- 90-130 bhp	140 kW 130-180 bhp	180 kW 160-240bhp
Output Guide 7.5mph (12kph)	2.42ha/hr 6.05ac/hr	3.13ha/hr 7.82ac/hr	3.6ha/hr 9.0ac/hr	4.8ha/hr 12.0ac/hr	6.0ha/hr 16.0ac/hr
Weight Including Crumbler	1040kg (2293lb)	1320kg (2911lb)	1480kg (3263lb)	2080kg (4586lb)	2620kg (5777lb)
Number Of Cleaner Tines Required	124	160	184	244	304
Options Available	Crumbler Roller Packer Roller	Crumbler Roller Packer Roller	Crumbler Roller Packer Roller	Crumbler Roller Packer Roller	Crumbler Roller Packer Roller



#### Break UP stubble

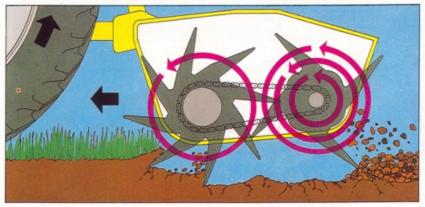
Designed in conjunction with the NIAE to enable successive cereal crops to be sown at reduced costs and with increased timeliness compared with traditional methods of cultivation, the DYNA-DRIVE is ideal for fast stubble cultivation, either for weed control or direct seed bed preparation. Shallow working with no clod production is the basis for success whatever subsequent operations are carried out. In many cases the only other soil working implement needed for Autumn cultivations would be the occasional pass with a subsoiler. The self-cleaning action of the twin rotors means there is no blockage regardless of how much straw is on the surface.



### **Break DOWN ploughing**

The inherent weight of the DYNA-DRIVE causes the front rotor tines to spike and level hard furrow slices before the fast moving rear rotor lifts and shatters the resulting clods along natural fissures. The crumbler roller or optional packer roller then crushes any remaining clods to leave a firm level seedbed. By comparison with power harrows, wear and tear on tractor and machine is negligible. Not being power driven, the DYNA-DRIVE eliminates the risk of forcing too fine a tilth which would "cap" over winter. Soil smearing is no longer a worry and the finish left is level ready for drilling.

Optional wheel mark eradicator tines are a useful accessory when working on ploughed land, particularly in lighter soil conditions.





Simple, robust maintenance-free drive system. The massive duplex drive chain has automatic tensioning and shock loads are absorbed by the cushion device. Lubrication is by oil bath.

## Ground drive, not power take-off

With no power soaking PTO drive system to increase energy costs and perhaps cause wear and tear to the tractor back end, the highly efficient DYNA-DRIVE uses the power of its tines being pulled through the soil to lift and break-up

the hardest soil surface. By breaking the soil upwards instead of downwards or sideways, as with conventional cultivators, energy costs are significantly reduced for the amount of work done.

Whilst every effort has been made to ensure the accuracy of the information at the time of printing. Bomford Turner Ltd. reserve the right to make changes to product specification outside of those listed in this brochure.