

SINGLE
PASS



Save time, money and manpower

Earthscope High Speed Plough and Planter models save time, money and manpower due to their ability to cultivate, reconsolidate the soil, sow and harrow in a single pass. The floating frames and spring actuated jumper arms maintain an even frame to ground height distance, and consistent seed depth in the most difficult site contours. The superior frame and components are designed for the farmer managing 5,000 to 10,000 hectares/year.



model 15C

HIGH SPEED PLOUGH AND PLANTER



HIGH SPEED PLOUGH AND PLANTER

SUITABLE FOR:

SORGHUM / BEANS / SUNFLOWERS / GRAINS



FEATURES

Rugged Stump Jumper Arms	Cast from 4140 high tensile steel to handle ploughing in the most demanding conditions including rocks, stumps, clay pans, undulating terrain, and virgin land
Ploughing Depth	Can be used to turn over soil to depth of 250mm as well as direct drill planting at shallow depth
Row Spacing	Machine easily folds inwards up to 17 degrees to increase cutting angle and decrease row spacing
Width	Tow lengthways for easy transport between paddocks
Variable Row Spacing	From 200 to 900mm Spacing set by variable folding of frames
Capacity	Plough at 20 hectares per hour in rough terrain. Plant at up to 45 hectares per hour
Low Maintenance	Engineered to reduce downtime and maintenance costs
Simple Operation	Depth is adjusted in minutes by adding or removing hydraulic ram stoppers
Sizes	Available in 15m, 22m and 30m widths

STANDARD ON ALL MODELS

Air Seeding	Simple air seed system distributes seed evenly over the length of the machine
Hitch	Category 5 clevis
Pivots	All moving parts have replaceable hardened bushings to increase the life of the machine
Toolbox	Contains standard maintenance tools
Lighting	To outer areas of implement to assist with night operations
Hydraulic Ram Stoppers	Full set of stoppers to allow the depth control in increments of 25mm
Spare Tyres	

OPTIONAL FEATURES

Integral Seed Bin	With trailing prickle chain to harrow
Trailing Seed Bin	Can be used independently as a 30m wide fertilizer spreader
Folding	Ability to fold arms in to reduce width to 9m



TECHNICAL	MODEL 30C
Rows	100
Sowing Width	30m
Towing Width	5.4m
Tractor HP	400hp to 650hp
Disc Spacing	220mm to 900mm
Disc	650mm
Jumper Spring	Adjustable tension
Disc Type	Curved and wavy coulter disc to maximize soil breakup and turnover
Disc Hubs	Triple lip rubber sealed serviceable unit
Tyres	11.5/80-15.3 16 ply
Weight	29,000 kg
Frame	200 x 200 x 9mm 350 grade steel section
Disc Gangs	Set on 100 x 100 x 9mm steel section



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