



SPREADER EQUIPMENT

EMDEK TURBO MINI SPOT SPREADER WITH SPINNER DISC



MODEL	TURBO MINI SPOT SPREADING WITH SPINNER DISC
Hopper Capacity, L	300
Max. load Approx. (kg)	300
Type of Hopper	Fiberglass (FG)
Shape of hopper	Square
Spreading Distance, m	3m to 8m approx. depending on type of fertilizer
Loading height (cm)	135
Spreading Productivity, ha/day	±20 ha/day depending on field condition
Spot Spreading System	Hydraulic control system allow operator to select fertilizer discharge direction individually either left or right
Rate of Calibration	Dosage of fertilizer per palm can be set up to maximum 4kg/palm
Construction Material Used	Heavy gauge stainless steel is used to construct fertilizer contact areas. Frame is constructed by tubular mild steel pipes with reinforcements
Gearbox & Lubrication	Heavy duty mild steel fabricated gearbox with 1 : 2.47 ratio, lubricated with grease
Spreading Mechanism	Spinner Disc
Fertilizer Screen	A fertilizer screen is supplied standard to screen off hardened or caked up fertilizer and separate stones & other foreign material
Tractor horsepower Required, HP	25-50 HP
Max Tractor PTO, RPM	540 RPM
PTO Drive Shaft	T40
Tractor Linkage Category	Cat 1 tractor linkage.
Dimension, cm (L x W x H)	140 X 114 X 135
Weight, kg	± 297

HYDRAULIC SYSTEM



Hydraulic Motor



Timer



Directional Valve



SPREADER EQUIPMENT

EMDEK TURBO MINI SPOT SPREADER WITH TURBINE FAN



MODEL	TURBO MINI SPOT SPREADING WITH TURBINE FAN
Hopper Capacity, L	300
Max. load Approx. (kg)	300
Type of Hopper	Polyethylene (PE)
Shape of hopper	Square
Spreading Distance, m	3m to 8m approx. depending on type of fertilizer
Loading height (cm)	137
Spreading Productivity, ha/day	±20 ha/day depending on field condition
Spot Spreading System	Hydraulic control system allow operator to select fertilizer discharge direction individually either left or right
Rate of Calibration	Dosage of fertilizer per palm can be set up to maximum 4kg/palm
Construction Material Used	Heavy gauge stainless steel is used to construct fertilizer contact areas. Frame is constructed by tubular mild steel pipes with reinforcements
Gearbox & Lubrication	Oil lubricated gearbox with 1:7 ratios
Spreading Mechanism	Turbine Fan
Fertilizer Screen	A fertilizer screen is supplied standard to screen off hardened or caked up fertilizer and separate stones & other foreign material
Tractor horsepower Required, HP	≥ 35 HP
Max Tractor PTO, RPM	540 RPM
PTO Drive Shaft	T40
Tractor Linkage Category	Cat 1 tractor linkage.
Dimension, cm (L x W x H)	167 X 114 X 137
Weight, kg	± 295

HYDRAULIC SYSTEM



High speed turbine fan direct driven with gearbox capable of reaching a max speed of 3,600rpm that gives air volume 17,000 cmh

