



BENEFITS

- ◆ It can produce ridge with maximum width of 1000mm.
- ◆ Available in 2 bottoms & 4 bottoms to make one ridge & two ridges respectively.

FEATURES

- ◆ It has heavy duty box type frame.
- ◆ High quality boron steel discs.
- ◆ Size and depth of the ridge can be adjusted.

SPECIFICATIONS

JAGATJIT Disc Ridger		
Description	JGDR-1	JGDR-2
Frame (mm)	100x6 & 60x6 Square Tube	
Axle Type	Forged Spindle	
Number of Discs	2	4
Type of Disc / Blade	Plain / Notched (Boron/High-Carbon Steel)	
Disc Diameter (mm)	610, 660, 710 & Thickness 4-8 (T)	
Bearing Hubs	2	4
3-Point Linkage	Cat-I & Cat-II	
Pull Type	Mounted	
Width of Cut (mm - Approx.)	950	1425
Weight (Kg. Approx.) with 26"x6mm	220	435
Tractor Power (HP)	45~65	70~90
Container Loadability per 40'	105	57

MOUNTED DISC PLOUGH



BENEFITS

- ◆ The disc plough is designed to work in all types of soil for basic functions such as soil breaking, soil raising, soil turning and soil mixing.
- ◆ It used to open the new fields and to process the stony areas.
- ◆ It can be used easily at rocky and rooted areas.
- ◆ It is specially useful in hard and dry trashy land conditions and in soils where scouring is a major problem.

FEATURES

- ◆ In conformity with the soil conditions it is being produced with 2-3-4- and 5 bottoms with an option for extra kit for converting it ti extra-botton plough.
- ◆ It is directly mounted to the tractor.
- ◆ Extra heavy-duty pipe frame has high trash clearance allowing the plough to operate under heavy crop residue.

SPECIFICATIONS

JAGATJIT Mounted Disc Plough				
Description	JGMDP-2	JGMDP-3	JGMDP-4	JGMDP-5
Frame (mm)	Tubular Frame (Seamless Pipe O.D. 168) (12~14 Thickness)			
Axle Type	Forged Spindle CNC Machined			
No. of Disc	2	3	4	5
Type of Disc / Blade	Boron Steel / High Carbon Steel			
Disc Diameter (mm)	660 & Thickness 6			
Disc Spacing (mm)	570 (23" Approx.)			
Bearing Hubs	2	3	4	5
Mounted Category	CAT-II			
Width of Cut (mm-Approx.)	500~550	875~925	1150~1200	1575~1625
Weight (Kg. Approx.)	310	415	520	620
Tractor Power (HP)	50~60	65~80	85~100	105~125
Container Loadability per 40'	80	60	40	35



BENEFITS

- ◆ It can handle the tougher ploughing job with outstanding performance like penetration & inversion.
- ◆ It is designed to work in all type of soil, for soil breaking, soil raising and soil turning. It can be used in stony & rooted soils too.

FEATURES

- ◆ The under-frame and unit-to-unit clearance are adequate to cope with trashy conditions.
- ◆ Adding an extra furrow or repositioning units to allow for extra clearance is quick and easy.
- ◆ The plough has special wear-resistant steel blade with bar points for toughest ploughing jobs.
- ◆ Bar point having longer life, as they can be extended till the last possible length.

SPECIFICATIONS

JAGATJIT MB Plough			
Description	JGMBP-2	JGMBP-3	JGMBP-4
Frame (mm)	72x72x6 Square Tube / 80x80x6 Square Tube		
Tynes (mm)	Fabricated one piece 36 / 40mm (Optional)		
No. of Tynes & Furrow	2	3	4
Bar Point (mm)	Boron Steel 32/40 Solid Square		
Mould Board Furrow	8mm		
3-Point Linkage / Category	Cat-I & Cat-II		
Length (mm-Approx.)	1320	1880	2440
Width (mm-Approx.)	1110	1270	1430
Height (mm-Approx.)	1160		
Width of Cut (mm-Approx.)	610	910	1210
Weight (Kg. Approx.)	230	340	450
Tractor Power (HP)	35~50	50~75	75~90
Container Loadability per 40'	100	70	50

POST HOLE DIGGER



BENEFITS

- ◆ As it is a PTO driven Implement, it is fastest method to dig holes in farm land.
- ◆ It can dig holes up to diameter 6",9",12"or 18".
- ◆ Replaceable auger with the same frame as per the hole diameter required.
- ◆ Suitable for harsh operating conditions.
Easy to transport.

FEATURES

- ◆ It has heavy duty rugged frame.
- ◆ It has special steel cutting tip with semi-double flighting, which handles tough condition.
- ◆ It has heavy duty gear box with shear bolt for overload protection.
- ◆ It can make hole up to 890mm/35" deep.

SPECIFICATIONS

JAGATJIT Post Hole Digger				
Description	JGPHD-6	JGPHD-9	JGPHD-12	JGPHD-18
Frame (mm)	Heavy Duty Tubular Frame (Seamless Pipe Dia. 90x8 T) with 20mm Sheet			
Working Depth (mm)	890			
Hitch	Category - II			
Gear Box	Compatible with 75 HP Max.			
Gear Box Output Shaft	Dia. 50 mm			
Input PTO RPM	540			
PTO	Shear Bolt/Clutch Type (Optional)			
Auger Length (mm)	1100			
Blades & End Point	High Quality Steel			
Auger Sizes	6"	9"	12"	18"
Accessories (Optional)	Storage Stand			
Weight (Kg. Approx.)	200	220	230	250
Tractor Power (HP)	30~75			
Container Loadability per 40'	120	110	100	100

HEAVY HYDRAULIC HARROW



BENEFITS

- ◆ Used in open field working for the superficial ploughing, shattering of clods, preparation of soil for sowing, burial of organic substances & remains.
- ◆ To air the soil and to eliminate the weeds.
- ◆ It is designed to work in extreme conditions.

FEATURES

- ◆ Effectively break up heavy clods because of sturdy design and weight.
- ◆ High quality boron steel discs.
- ◆ Bearing spools for better lubrication and less load on tractor.
- ◆ It can be easily transported on the tyres using the hydraulic system.
- ◆ High quality seals are used to prevent the bearing & hub from mud & water entry.
- ◆ Maintenance is easy but needs to be scheduled.

SPECIFICATIONS

JAGATJIT Heavy Duty Hydraulic Harrow (With Tyre Size 10.0/75-15.3) (with 24" x 5mm Discs)						
Description	JGHDH-18	JGHDH-20	JGHDH-22	JGHDH-24	JGHDH-28	JGHDH-32
Frame (mm)	Square tube 132x132x6 & 100x100x6					
Gang Bolt / Axle Type (mm)	Solid Square 40 (Rod)					
No. of Discs	18	20	22	24	28	32
Type of Disc/Blade	Boron Steel and Plain / Notched Disc (Optional)					
Disc Diameter (mm)	610 & Thickness 4.5					
Disc Spacing (mm)	228 (9")					
Bearing Hubs (Nos.)	6	8				
Pull Type	Trailed					
Tyre Size	10.0/75-15.3 (8 to 22 PR)					
Gang Angle Adjustment	Manual					
Width of Cut (mm)	2100	2300	2500	2700	3100	3500
Weight (Kg. Approx.)	1430	1510	1625	1700	1845	1980
Tractor Power (HP)	65~75	80~90	90~110	115~135	140~165	170~190
Container Loadability per 40'	16	16	14	10	10	10

COMPACT DISC HARROW



FEATURES & BENEFITS

- ◆ Heavily weighted gangs provide excellent stability-compatible with a variety of tractors.
- ◆ Can be used for both, surface disc harrowing (superficial ploughing) and intensive deep ploughing.
- ◆ Used in open field working for shattering of clods, preparing of soil for sowing & burial of organic substances & crop residue.
- ◆ Can be used in both - mounted and trailed configurations depending on user needs.
- ◆ Easy gang adjustment to change the cutting depth and to get the perfect level finish.
- ◆ Easy to transport in mounted condition using the tractor lift.
- ◆ Available with the options of high carbon steel discs & high quality boron steel discs with 48-52 HRC hardness.
- ◆ High quality bearings and hubs ensure smooth operation and put minimal load on the tractor.
- ◆ High quality seals prevent the entry of mud and water into the bearings and hubs.

SPECIFICATIONS

JAGATJIT Compact Disc Harrow (with 24"x4.5mm Discs)					
Description	JGCM DH-16	JGCM DH-18	JGCM DH-20	JGCM DH-22	JGCM DH-24
Frame (mm)	Square tube 100x100x6 & 80x80x6				
Gang Bolt / Axle Type (mm)	Solid Square 32 (Rod)				
No. of Discs	16	18	20	22	24
Type of Disc / Blade	Boron Steel / High Carbon Steel and Plain / Notched Disc (Optional)				
Disc Diameter (mm)	610 & Thickness 4.5				
Discs Spacing (mm)	228 (9")				
Bearing Hubs (Nos.)	6				8
Pull Type	Mounted & Trailed (Both)				
Gang Angle Adjustment	Semi Automatic & Hydraulic (Optional)				
Tyre Attachment	Optional				
Width of Cut (mm)	1912	2125	2345	2562	2778
Weight (Kg. Approx.)	750	800	850	950	1100
Tractor Power (HP)	50~60	65~75	80~90	100~110	115~135
Container Loadability per 40'	32	30	28	26	23

MOUNTED OFFSET DISC HARROW



BENEFITS

- ◆ Used in open field workings for the superficial ploughing for the shattering of clods preparation of soil for sowing, burial of organic substances & remains.
- ◆ To air the soil and to eliminate the weeds.
- ◆ For breaking the roots.
- ◆ Angle can be easily adjustable.
- ◆ It can be used in light and medium soil

FEATURES

- ◆ High quality steel discs.
- ◆ Tillage depth of the harrow is 127-178mm
- ◆ Easily transportable - as it gets easily attached and mounted.
- ◆ Maintenance is easy but needs to be scheduled.

SPECIFICATIONS

JAGATJIT Mounted Offset Disc Harrow							
Description	JGMODH-12	JGMODH-14	JGMODH-16	JGMODH-18	JGMODH-20	JGMODH-22	JGMODH-24
Frame (mm)	100x50 Channel, 75x10 Angle & 72x72x5 Square Tube						
Gang Bolt / Axle Type (mm)	Solid Square 32 (Rod)						
No. of Discs	12	14	16	18	20	22	24
Type of Discs / Blade	Boron Steel / High Carbon Steel and Plain / Notched Disc (Optional)						
Disc Diameter (mm)	560 Dia. & Thickness 4						
Disc Spacing (mm)	228 (9")						
Bearing Hubs (Nos.)	4		6		8		
Pull Type	Mounted						
Gang Angle Adjustment	Manual						
Width of Cut (mm)	1420	1635	1852	2068	2285	2502	2718
Weight (Kg. Approx.)	400	450	520	585	640	700	750
Tractor Power (HP)	30~40	40~50	50~60	60~70	70~80	80~90	90~100
Container Loadability per 40'	60	56	48	42	38	34	32

TYNE RIDER WITHOUT TYRE



BENEFITS

- ◆ Rotary slasher has heavy duty gear box and rugged frame which is capable of withstanding higher load conditions like rough & tough wild grass, anchored straw and bushes.
- ◆ Rotary slasher is powerful enough to cope with tall weeds and small bushes, yet giving a satisfactory fine cut on turf areas mounted with optional rear tyres. Scalping is minimal.
- ◆ Tractor-mounted rotary slasher provides a very cost-effective grass cutting solution.
- ◆ Rotary slasher is one of the best machines in itself for cutting unwanted wild grass.

FEATURES

- ◆ Designed for fast & heavy duty application any type of tractor with 3 point linkage.
- ◆ Safety chain shield & gearbox safety cover increases overall safety while in use.
- ◆ Rotary slasher having reversible steel blades for cutting, which increases total life of the blade.
- ◆ Well designed gearbox having a long trouble-free life in any harsh opening conditions.
- ◆ Also designed to absorb the higher power being produced by the new generation tractors coming into the market.

SPECIFICATIONS

JAGATJIT Tyne Ridger Without Tyre			
Description	JGTR-3	JGTR-4	JGTR-5
Frame (mm)		100x100x6 (Square Tube)	
Number of Furrows	3	4	5
Flat for 3-Point Linkage (mm)		12 (Sheet Type)	
Overall Length (mm)	2768	3683	4598
Adjustable Tyne to Tyne Distance (mm)		500~1000	
Three Point Linkage		Cat - II	
Weight (Kgs. Approx.)	220	250	380
Tractor Power (HP)	40~55	60~75	80~90
Container Loadability per 40'	80	60	50

ROATARY SLASHER (ROUND DESIGN)



FEATURES & BENEFITS

- ◆ Tyne Ridgers quickly and economically make simple soil ridges.
- ◆ The furrows can be easily spaced (widened or narrowed) as per the crop requirement.
- ◆ The wings angle can be changed as per requirement.
- ◆ These are mostly used for making ridges for plantation of vegetables, sugarcane and for similar purposes.
- ◆ Heavy duty pipe box type frame capable of operating in tough soil conditions.
- ◆ Depth of the Ridger could be adjusted with the side tires.
- ◆ Available sizes are in 2,3 and 4 furrow, with and without tire facility.

SPECIFICATIONS

JAGATJIT Rotary Slasher (Round Design)				
Description	JGRS-48	JGRS-60	JGRS-72	JGRS-84
Frame (mm)	Fabricated Frame Sheet 5~6 (T) with 40x6 Angle Supports			
Cutting Width (Inch)	48"	60"	72"	84"
Transport Width (mm)	1372	1676	1981	2235
Overall Length (mm)	1880	2184	2591	2743
Cutting Height (mm)	25-200			
Hitch	CAT-I & Quick Hitch	CAT-I, CAT-II & Quick Hitch		CAT-II & Quick Hitch
Blade Carrier	Fabricated Carrier with Swivel Blade			
PTO Shaft	Shear Bolt /Slip Clutch (Optional)			
P.T.O. RPM	540			
Blade Rotating Speed (RPM)	720			
Weight (Kg. Approx.)	390	450	510	600
Tractor Power (HP)	25~35	40~45	50~55	60 & Above
Container Loadability per 40'	64	54	42	38

TIPPING TRAILER 2 WHEEL



BENEFITS

- ◆ Flexibility of loading/unloading goods/materials like farm produce by simply tipping them which saves overall operating cost of transportation.
- ◆ World class hub, axle, bearings & tipping mechanism enhances life of the trailer (durability & reliability)

FEATURES

- ◆ Front door fixed by nuts and bolts. Drop down side doors for easy loading/unloading & bottom opening rear door (All doors removable).
- ◆ Easily transportable as it gets easily attached/mounted.
- ◆ Well designed for towing and loading stability.

SPECIFICATIONS

JAGATJIT Tipping Trailer 2 Wheel			
DESCRIPTION	JGAT2WT-3 TON	JGAT2WT-5 TON	JGAT2WT-9 TON
Outer Dimensions (mm)	8x6x2 Feet (2435x1828x610)	10x6x2 Feet (3048x1828x610)	12x6x2 Feet (3658x1828x610)
Main Chassis (mm)	125x65	150x75	200x75
Floor Sheet (mm)	4		
Side Wall Sheet (mm)	2-3 (Corrugated)		
Tires	7.50x16		9.00x16
Ring Hitch (mm)	50 Dia.		65 Dia.
Hydraulic Cylinder Capacity	10 Ton		15 Ton
Axle (mm)	75 Square		90 Square
Axle Bearing	32214 Inner and 32211 Outer		32017 Inner and 32211 Outer
Drawabar	Fix/Detachable Type		
Parking Stand	Screw Jack / Monkey Stand		
Leaf Spring (Optional)	36"		42"
Weight in Kg. (Approx.)	1250	1450	1800
Tractor Power (HP)	30~45	50~65	70~90
Container Loadability per 40'	16	12	12

NON-TIPPING TRALLER 4 WHEEL



FEATURES & BENEFITS

- ◆ High grade axle and bearings ensure long life of the trailer.
- ◆ Easily transportable as its gets easily hitched to any tractor.
- ◆ Well designed for towing and loading stability.
- ◆ Wide tubeless tyres.
Available in a variety of sizes.
- ◆ Heavy duty frame ensures greater strength and stability.
- ◆ Removable and drop down door provides flexibility of loading and unloading.
- ◆ Fitted with high quality stiff leaf spring suspension system which improves its shock absorbing capacity.

SPECIFICATIONS

JAGATJIT Non-Tipping Trailer 4 Wheel			
DESCRIPTION	JGAT4WNT-5 TON	JGAT4WNT-9 TON	JGAT4WNT-12 TON
Outer Dimensions (mm)	10x6x2 Feet (3048x1828x610)	12x6x2 Feet (3658x1828x610)	14x7x2 Feet (4270x1828x610)
Main Chassis (mm)	150x75		
Floor Sheet (mm)	4		
Side Wall Sheet (mm)	2~3 (Corrugated)		
Tires	4 nos. (7.50x16)	2 nos. Front (7.50x16) & 2 nos. Rear (9.00x16)	
Hitch Beam (mm)	75x40	100x50	
Ring Hitch (mm)	50 Dia.		
Axle (mm)	75 Square (Front & Rear)		75 Square (Front), 90 Square (Rear)
Axle Bearing	32214 Inner and 32213 Outer		
Weight (Kg. Approx.)	1750	2000	2300
Tractor Power (HP)	50~65	70~85	90~105
Container Loadability per 40'	12	9	6

EXTRA HEAVY DUTY SPIRING LOADED CULTIVATOR



BENEFITS

- ◆ Suitable for use in stone and root obstructed soil. It is designed for toughest operations.
- ◆ Used for loosening and aerating soil to a depth of nine inches.
- ◆ Prepares seed beds quickly and economically.

FEATURES

- ◆ When one tyne strikes a hidden object, the others conditions to work at the correct depth.
- ◆ Spring Loaded assemblies derive their strength from heavy-duty angles, which once fixed to the immensely strong main fram cannot move or strain out of position.

SPECIFICATIONS

JAGATJIT Extra Heavy Duty Spring Loaded Cultivator					
Description	JGEHDSL-7	JGEHDSL-9	JGEHDSL-11	JGHDSL-13	JGHDSL-15
Frame (mm)	100x50 Channel & 65x6 Angle Pair				
Tynes (mm)	50x25 Forged				
No. of Tynes	7	9	11	13	15
Type of Blade / Shovel	Reversible Shoe Type & 8mm High Carbon Steel				
Tyne Spacing (mm)	228 (9")				
Expension Springs	O.D. 50 , Wire Dia. 10 (28 Coil)				
Length (mm)	1542	2000	2458	2916	3374
Width (mm)	880				
Height (mm)	1185				
Width of Cut (mm)	1450	1900	2350	2800	3250
Weight (Kg. Approx.)	225	290	345	415	480
Tractor Power (HP)	30~35	40~45	50~55	60~65	70~75
Price (FOB) US\$	300	380	460	550	650
Container Loadability per 40'	100	80	65	55	50