



ADLIZ
INTERNATIONAL





ABOUT US

ENGINEERED FOR PERFORMANCE. TRUSTED WORLDWIDE.

ADLIZ is a trusted manufacturer and trader of high-quality agricultural implements, established with a vision to support modern farming through durable, reliable, and efficient machinery. Driven by innovation, quality, and customer satisfaction, **ADLIZ** is committed to providing farmers with dependable solutions that enhance productivity and simplify agricultural operations.

With a focus on advanced manufacturing, practical designs, and long-lasting performance, we aim to deliver agricultural equipment that meets the evolving needs of farmers and supports efficient farming practices across different regions.

Our team works closely with farmers to understand their real-world challenges, ensuring every product we build is practical, rugged, and easy to maintain. This customer-first approach has helped **ADLIZ** earn the trust of business partners and farmers, both within India and across international markets.

With a growing presence in the agricultural industry, **ADLIZ** continues to expand its reach across domestic and international markets. Our implements are supplied to **20+ countries**.

ADLIZ believes in building long-term relationships with customers by delivering products that provide exceptional performance, reliability, and value. With a focus on continuous improvement, innovation, and customer satisfaction, we aim to provide agricultural solutions that farmers can trust season after season while contributing to the advancement of modern farming practices



21+
COUNTRIES
Global Presence



100%
QUALITY
Tested & Assured



12600+
HAPPY CUSTOMERS
Worldwide



Rotavator



Cultivator



Disc-Plough



Mb-Plough



Sprayer



Mulcher



QUALITY

Uncompromising quality
in every product we build



INNOVATION

Continuous improvement
through innovation and
advanced technology.



INTEGRITY

Honest, transparent and
ethical in all our
relationships.



CUSTOMER FOCUS

Customer satisfaction at
the heart of
everything we do.



OUR VISION



GLOBAL OUTLOOK

Expanding our presence worldwide and building lasting partnerships.



INNOVATION DRIVEN

Continuously innovating to deliver smarter and more efficient solutions



RELIABLE BY NATURE

Engineering robust implements that withstand the test of time and terrain.



FARMER CENTRIC

Every product we build is made to improve farmer productivity.



STRONG ROOTS. STRONGER FUTURE.

ADLIZ is committed to building a future where agriculture is smarter, easier and more rewarding for generations to come.



OUR MISSION



QUALITY FIRST

We are committed to the highest standards of quality in every product we manufacture.



PERFORMANCE FOCUSED

Our implements are engineered for superior performance in diverse field conditions.



VALUE FOR MONEY

We provide reliable and efficient solutions that ensure maximum return on investment for our customers.



SUSTAINABLE GROWTH

We promote responsible manufacturing and farming practices that protect our environment.



LONG TERM PARTNERSHIPS

We grow together with our customers through trust, support and shared success.

GLOBAL PRESENCE

DRIVING AGRICULTURE ACROSS CONTINENTS

COUNTRIES WE EXPORT TO



ROTARY TILLER

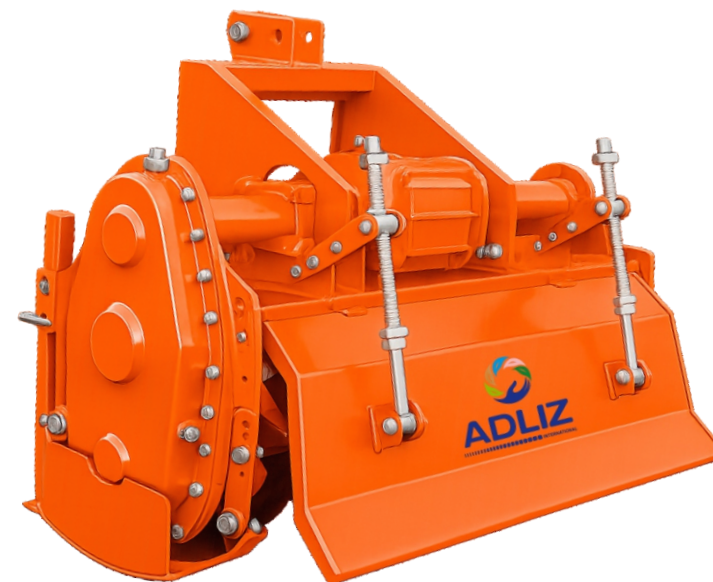
JUNIOR SERIES

SPECIFICATIONS:

Models	ART JS 0.7 M	ART JS 0.9 M	ART JS 1.2 M	ART JS 1.4 M
SIZE (MM)	762	914	1219	1371
OVERALL DIMENSION (MM)	635x850x990	635x850x1100	635x850x1300	635x850x1425
TILLAGE WIDTH (MM)	765	870	1095	1210
TILLAGE DEPTH (MM)	160-200			
GEAR BOX TYPE(11X22)	SINGLE/MULTI SPEED			
SIDE TRANSMISSION	GEAR DRIVE			
P T O RPM	540			
NO. OF BLADES	16	20	24	28
BLADE TYPE	L TYPE ZYRO			
NET WEIGHT (KG)	220	245	275	302
TRACTOR POWER (HP)	15-18	18-20	20-22	22-25
FRAME SHEET THICKNESS (MM)	4			
SIDE GEAR RATIO	20X35X28			
CROWN PINION	11X20			

APPLICATION:

Perfect for preparing a fine seedbed and secondary soil cultivation. Effectively blends soil with crop residues and organic matter. Suitable for cereals, vegetables, and a wide range of field crops. Helps reduce weed growth while improving soil aeration. Produces a well-pulverized soil surface for efficient sowing.



FEATURES:

- Precision gear drive ensures smooth power transmission with minimal maintenance.
- Heavy-duty frame offers excellent strength and reliable performance in tough field conditions.
- High-quality nuts and bolts provide secure assembly and long-lasting durability.
- Durable, wear-resistant blades ensure efficient soil pulverization and long service life.

ROTARY TILLERS

JUNIOR PLUS SERIES



SPECIFICATIONS:

Models	ART JPS-1.5	ART JPS-1.9	ART JPS-1.9	ART JPS-2.1
SIZE (MM)	1500	1900	1900	2100
OVERALL DIMENSION (MM)	700X800X1780	700X800X2000	700X800X2248	700X800X2500
TILLAGE WIDTH (MM)	1560	1880	2125	2480
TILLAGE DEPTH (MM)	160-200			
GEAR BOX TYPE(11X22)	SINGLE SPEED			
SIDE TRANSMISSION	GEAR DRIVE			
P T O RPM	540			
NO. OF BLADES	42/48	48/54	54/60	60/66
BLADE TYPE	C TYPE			
NET WEIGHT (KG)	304	322	341	362
TRACTOR POWER (HP)	30-35	35-40	40-45	45-50
FRAME SHEET THICKNESS (MM)	3			
SIDE GEAR RATIO	23X35X30			
CROWN PINION	11X18 & 11X20			



APPLICATION:

Ideal for seedbed preparation and secondary tillage. Mixes soil, crop residue, and organic matter uniformly. Suitable for vegetables, cereals, and commercial crops. Helps control weeds and improve soil aeration. Prepares fields for sowing with a fine soil texture.



FEATURES:

- Durable, wear-resistant blades ensure efficient soil pulverization and long service life.
- Precision gear drive ensures smooth power transmission with minimal maintenance.
- High-quality nuts and bolts provide secure assembly and long-lasting durability.
- Heavy-duty frame offers excellent strength and reliable performance in tough field conditions.

ROTARY TILLERS

POWER LIGHT SERIES



SPECIFICATIONS:

Models	ART PLS 1.5	ART PLS 1.8	ART PLS 1.8	ART PLS 2.5
SIZE (MM)	1524	1828	2133	2438
OVERALL DIMENSION (MM)	700X800X1780	700X800X2000	700X800X2248	700X800X2500
TILLAGE WIDTH (MM)	1560	1880	2125	2480
TILLAGE DEPTH (MM)	160-200			
GEAR BOX TYPE(11X22)	MULTI SPEED			
SIDE TRANSMISSION	GEAR DRIVE			
P T O RPM	540			
NO. OF BLADES	36/42/48	42/48/54	48/54/60	54/60/66
BLADE TYPE	C/L TYPE			
NET WEIGHT (KG)	400	421	445	475
TRACTOR POWER (HP)	30-35	35-40	40-45	45-50
FRAME SHEET THICKNESS (MM)	4			
SIDE GEAR RATIO	20x35x28			
CROWN PINION	11x12			



APPLICATION:

Incorporates crop residues and organic matter evenly into the soil. Recommended for vegetables, cereals, horticultural, and various cash crops. Creates a smooth, finely tilled surface for uniform seed placement and better crop establishment. Well-suited for seedbed preparation and post-plough soil conditioning. Improves soil porosity and supports effective weed management.



FEATURES:

- Manufactured from premium-quality steel to deliver efficient tillage and long-lasting field performance.
- Engineered for smooth and efficient power transfer, ensuring reliable operation with minimal maintenance.
- Heavy-duty nuts and bolts provide a secure connection and improve the overall strength of the implement.
- Built with a reinforced steel body to handle demanding field conditions and provide exceptional durability.

ROTARY TILLERS

POWER MAX SERIES



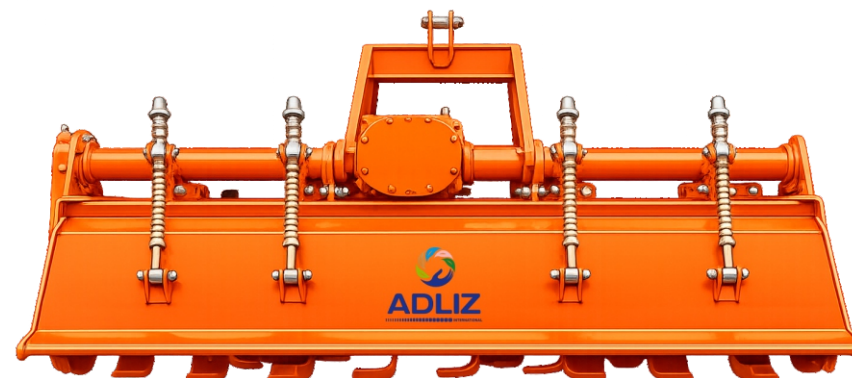
SPECIFICATIONS:

Models	ART PMS 1.5	ART PMS 1.8	ART PMS 2.1	ART PMS 2.4
SIZE (MM)	1524	1828	2133	2438
OVERALL DIMENSION (MM)	720X800X1780	720X800X2000	720X800X2248	720X800X2500
TILLAGE WIDTH (MM)	1560	1880	2125	2480
TILLAGE DEPTH (MM)	160-200			
GEAR BOX TYPE(11X22)	MULTI SPEED			
SIDE TRANSMISSION	GEAR DRIVE			
P T O RPM	540			
NO. OF BLADES	36/42	42/48	48/54	54/60
BLADE TYPE	C TYPE			
NET WEIGHT (KG)	422	450	480	510
TRACTOR POWER (HP)	35-40	40-45	45-50	50-55
FRAME SHEET THICKNESS (MM)	4			
SIDE GEAR RATIO	20X35X28			
CROWN PINION	11x12			



APPLICATION:

Suitable for seedbed preparation and secondary land cultivation. Efficiently mixes crop residues and organic matter into the soil. Ideal for vegetables, cereals, horticultural, and other field crops. Promotes better soil aeration while helping reduce weed growth. Produces a finely pulverized and level soil surface for efficient planting.



FEATURES:

- Manufactured with a robust steel frame to with stand tough field conditions and ensure long-lasting durability.
- Designed to deliver reliable power transmission for smooth, efficient, and maintenance-friendly performance.
- High-strength nuts and bolts ensure firm assembly and enhanced structural stability during operation.
- Engineered from durable steel to provide efficient soil cultivation and extended operational life.

ROTARY TILLERS

POWER FORCE SERIES



SPECIFICATIONS:

Models	ART PFS 1.5	ART PFS 1.8	ART PFS 2.1	ART PFS 2.4	ART PFS 2.7	ART PFS 3.0
SIZE (MM)	1524	1828	2133	2438	2743	3048
OVERALL DIMENSION (MM)	740X860X1780	740X860X2000	740X860X2248	740X860X2500	740X860X2760	740X860X3020
TILLAGE WIDTH (MM)	1560	1880	2125	2410	2660	2920
TILLAGE DEPTH (MM)	160-200					
GEAR BOX TYPE(11X22)	MULTI SPEED					
SIDE TRANSMISSION	GEAR DRIVE					
P T O RPM	540					
NO. OF BLADES	36/42	42/48	48/54	54/60	60/66	66/72
BLADE TYPE	L TYPE					
NET WEIGHT (KG)	485	520	550	580	615	650
TRACTOR POWER (HP)	35-40	40-45	45-50	50-55	55-60	60-65
FRAME SHEET THICKNESS (MM)	5					
SIDE GEAR RATIO	21X36X28					
CROWN PINION	13x23					



APPLICATION:

Uniformly incorporates crop residues and organic materials into the soil. Suitable for use in vegetable, cereal, and commercial crop cultivation. Ideal for creating a well-prepared seedbed and secondary tillage operations. Improves soil ventilation while assisting in effective weed management. Leaves the field with a fine, level soil finish for better planting results.



FEATURES:

- Heavy-duty gear drive ensures efficient power delivery with smooth and consistent operation.
- Built with a rugged steel structure for superior strength and dependable performance under demanding field conditions.
- Premium-grade nuts and bolts provide a secure fit and enhance overall machine durability.
- Manufactured from high-strength steel to deliver excellent cutting performance and extended service life.

CULTIVATORS

SPRING TYPE



SPECIFICATIONS:

Models	ACST 7	ACST 9	ACST 11	ACST 13	ACST 15
NUMBER OF TYNE	7	9	11	13	15
MOUNTING CAT	CAT II (75X12)				
MAIN FRAME (MM)	75X40 CHANNEL 65X65X5MM SUPPORT ANGLES FOR TYNES	75X40 CHANNEL 65X65X5MM SUPPORT ANGLES FOR TYNES	100X50MM CHANNEL 65X65X6MM SUPPORT ANGLES FOR TYNES	100X50MM CHANNEL 65X65X6MM SUPPORT ANGLES FOR TYNES	100X50MM CHANNEL 65X65X6MM SUPPORT ANGLES FOR TYNES
SIZE OF TYNE (MM)	25				
TYNE MATERIAL	Eb8				
NUMBER OF COILS	SPRING COILS 50				
OVERALL DIMENSION (MM)	800X1610X965	800X2020X965	800X2475X965	800X2932X965	800X3390X965
NUMBER OF SPRING	14	18	22	26	30
SHOVEL THICKNESS (MM)	8				
SHOVEL MATERIAL	EN-42				
WORKING WIDTH RANGE (MM)	1400	1856	2312	2768	3224
SPACING BETWEEN TYNE	230	230	230	228.5	230
WEIGHT (KG)	225	280	340	393	425
TRACTOR RANGE SUITABILITY (HP)	35-40	40-50	50-70	70-80	70-80



APPLICATION:

Ideal for deep soil loosening and primary tillage. Breaks hard soil layers and uproots weeds effectively. Suitable for stubble management and residue incorporation. Improves soil aeration and water infiltration. Prepares the field for sowing and further cultivation.



FEATURES:

- Strong spring-loaded tines provide reliable performance in hard and challenging soil conditions.
- Built with a reinforced steel frame for maximum strength and long service life
- Tine spacing can be easily adjusted to suit different crops and field conditions.
- Capable of working at greater depths for effective loosening of compacted soil.

CULTIVATORS

RIGID TYPE



SPECIFICATIONS:

Models	ACRT 5T	ACRT 7T	ACRT 9T	ACRT 11T	ACRT 13T	ACRT 15T
NUMBER OF TYNE	5	7	9	11	13	15
MOUNTING CAT	CAT II					
MAIN FRAME (MM)	75X40 OR 100X50 CHANNEL FRAME					
SIZE OF TYNE (MM)	25					
TYNE MATERIAL	En8					
TYNE TYPE	RIGID TYPE					
SHOVEL (M)	8					
SHOVEL MATERIAL	EN-42					
OVERALL DIMENSION (MM)	635x1130x965	635x1610x965	635x2070x965	635x2540x965	635x2995x965	635x3224x965
WIDTH OF CUT (MM)	950	1400	1950	2312	2768	3224
SPACING BETWEEN TYNE	230					
WEIGHT (KG)	115	135	210	252	292	350
TRACTOR RANGE SUITABILITY (HP)	35-40	35-40	45-50	50-60	60-70	70-80



APPLICATION:

Ideal for deep soil loosening and primary tillage. Breaks hard soil layers and uproots weeds effectively. Suitable for stubble management and residue incorporation. Improves soil aeration and water infiltration. Prepares the field for sowing and further cultivation.



FEATURES:

- Manufactured from durable materials for long-lasting field performance.
- Specially designed tines break soil clods and loosen the land with ease.
- Built with strict quality standards to ensure consistent and reliable operation.
- Lightweight construction reduces tractor load and helps lower fuel consumption.

PLOUGH

MB PLOUGH



SPECIFICATIONS:

Models	AMBP F2	AMBP F3	AMBP F4
WIDTH OF CUT (INCH)	24	36	48
MOUNTING CAT	CAT- II		
BAR POINT (MM)	40X25		
DEPTH OF CUT	8 TO 12		
TOTAL WEIGHT (KG)	230	320	425
SUITABLE TRACTOR RANGE (HP)	45-55	55-70	70-90



APPLICATION:

Ideal for primary tillage and deep soil turning. Buries weeds and crop residues effectively. Improves soil aeration and water infiltration. Suitable for seedbed preparation before sowing. Performs efficiently in a variety of soil conditions.



FEATURES:

- Provides smooth operation even in fields with heavy crop residues.
- Allows quick and easy adjustment to suit different field requirements.
- Strong and durable construction ensures reliable performance in tough soils.
- High-quality bar points offer extended service life and reduced replacement needs.

PLOUGH

MB PLOUGH(REVERSIBLE)



SPECIFICATIONS:

Models	AMBPR F2	AMBPR F2 HEAVY	AMBPR F3
NUMBER OF BOTTOM/FURROW (ONE SIDE)	2 BOTTOM	2 BOTTOM	3 BOTTOM (2+1)
COMPLETE WIDTH OF CUT (INCH)	26	26	42
DEPTH OF CUT (INCH)	9/16		
SIZE OF FRAME (MM)	HD SQ. PIPE 90X90		
MATERIAL OF SHEAR BAR AND LAND SLIDE	BORON STEEL		
MATERIAL OF SHEAR PLATE	BORON STEEL		
ACTUATION OF CHARGE OF BOARD	HYDRAULIC		
SAFETY	SHEAR BOLT		
WEIGHT (KG)	395	415	550
SUITABLE RANGE (HP)	50-60	50-70	70-90



APPLICATION:

Ideal for primary tillage and deep soil turning. Buries weeds and crop residues effectively. Improves soil aeration and moisture absorption. Suitable for seedbed preparation before sowing. Works efficiently in various soil conditions.



FEATURES:

- Built with a robust frame to withstand heavy field loads and demanding operations.
- Hydraulic turnover system enables quick and smooth plough reversal, reducing downtime.
- Requires less pulling effort, improving field efficiency and fuel economy.
- Simple controls and smooth operation help minimize operator fatigue during long working hours.

PLOUGH

DISC PLOUGH



SPECIFICATIONS:

Models	ADP 2D	ADP 3D	ADP 4D	ADP 5D
SIZE OF DISC (MM)	660X6 THICKNESS			
MAIN FRAME OD /ID (MM)	168/148 TUBULAR			
COLTER WHEEL DIAMETER (MM)	508			
WIDTH OF CUT (MM)	600-762 (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION)	762-840 (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION)	841-980 (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION)	981-1080 (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION)
WEIGHT (KG)	295	390	515	600
OVERALL DIMENSION (MM)	1865X1110X1250	2380X1200X1250	3015X1340X1250	3600X1340X1250
TRACTOR RANGE (HP)	35-50	55-70	70-90	90-120
SPACING DISTANCE BETWEEN TWO DISC (MM)	560			



APPLICATION:

Ideal for deep ploughing and primary tillage operations. Breaks hard soil layers for better root development. Buries weeds and crop residues effectively. Suitable for dry, hard, and stony soil conditions. Prepares the field for sowing and further cultivation.



FEATURES:

- Large disc blades effectively cut and turn the soil for deep cultivation.
- Mixes crop residues and buries weeds to improve field preparation.
- Helps maintain soil structure while minimizing erosion during tillage.
- Suitable for a wide range of soil types, including hard and dry field conditions.

HARROW

DISC HARROW COMPACT



SPECIFICATIONS:

Models	ADHC 16 D	ADHC 18D	ADHC 20D	ADHC 22D	ADHC 24D
NUMBER OF DISC	16	18	20	22	24
TYPE OF MOUNTING	THREE POINT HITCH LINKAGE (CAT II)				
DISC DIA (OPTIONAL) (MM)	560 (610 & 660)				
DISC TYPE	FRONT: NOTCHED, REAR: PLAIN				
FRAME (MM)	100X100 SQ. PIPE				
DISC SPACING (MM)	230				
MAXIMUM DEPTH (MM)	150-200 (DEPENDS ON SOIL MOISTURE AND FIELD CONDITIONS)				
GANG AXEL (MM)	32 MM SQ. BAR				
WIDTH OF CUT (ADJUSTABLE) (MM)	1900	2100	2220	2450	2650
WEIGHT (560MM DISC) (KG)	700	780	850	904	1018
WEIGHT (610MM DISC) (KG)	730	835	880	970	1090
WEIGHT (660MM DISC) (KG)	780	890	940	1036	1162
BEARINGS HUB	6	8	8	8	8
TRACTOR RANGE SUITABILITY (HP)	50-60	50-60	60-70	80-90	90-100



APPLICATION:

Ideal for breaking soil clods and surface crust. Helps remove weeds and mix crop residues. Improves soil aeration and moisture penetration. Suitable for seedbed preparation after ploughing. Works effectively in light to medium soil conditions.



FEATURES:

- ⌚ Performs efficiently in light to medium soil conditions.
- ⌚ Made from premium boron steel for enhanced durability and wear resistance.
- ⌚ Efficiently cuts weeds and incorporates crop residues into the soil.
- ⌚ Breaks soil clods effectively to create a fine and level seedbed.

HARROW

DISC HARROW (Mounted Offset-Angle Frame)



SPECIFICATIONS:

Models	ADHC 12 D	ADHC 14D	ADHC 16D	ADHC 18D	ADHC 20D	ADHC 22D	ADHC 24D
NUMBER OF DISC	12	14	16	18	20	22	24
TYPE OF MOUNTING	THREE POINT HITCH LINKAGE (CAT II)						
DISC DIA (OPTIONAL) (MM)	560 (610)						
DISC TYPE	FRONT: NOTCHED, REAR: PLAIN						
FRAME (MM)	75x75 (ANGLE FRAME)/100X50 FRONT CHANNEL						
DISC SPACING (MM)	225						
GANG AXEL (MM)	32 MM (SQ. BAR)						
WIDTH OF CUT (ADJUSTABLE) (MM)	1220	1450	1680	1930	2220	2450	2650
BEARINGS HUB	4	4	6	8	8	8	8
WEIGHT (560 MM DISC) (KG)	400	425	460	520	560	615	665
TRACTOR RANGE SUITABILITY (HP)	35-50	40-55	50-60	50-60	60-70	80-90	90-110



APPLICATION:

Ideal for primary and secondary tillage operations. Breaks soil clods and incorporates crop residues efficiently. Suitable for hard, dry, and medium soil conditions. Improves soil aeration and moisture penetration. Prepares a fine seedbed for sowing and planting.



FEATURES:

- Heavy-duty offset disc gangs provide effective clod breaking and deeper soil cultivation.
- Easy inclination adjustment allows the required tillage depth for different soil conditions.
- High-strength boron steel discs ensure excellent wear resistance and long service life.
- Premium-quality bearings and hubs ensure smooth operation while reducing tractor load.

SUB SOILER



SPECIFICATIONS:

Models	ASS 1T	ASS 2T	ASS 3T
NUMBER OF TYNES	1	2	3
MAIN FRAME SIZE (MM)	BOX FRAME 100X100		
TYPE MOUNTING	THREE POINT HITCH LINKAGE (CAT II)		
OVERALL LENGTH (MM)	860	860	1420
OVERALL WIDTH (MM)	850	1340	1030
HEIGHT (MM)	1470	1470	1430
WEIGHT (KG)	165	225	260
RECOMMENDED TRACTOR POWER (HP)	45-55	55-65	65-80
WORKING DEPTH RANGE (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION) (MM)	400		
TYNE SIZE (MM)	150x25		
SHOVEL MATERIAL	En8		



APPLICATION:

Ideal for breaking compacted soil layers. Improves root penetration and soil aeration. Enhances water infiltration and drainage. Suitable for orchards and field crops. Promotes healthy crop growth and higher yields.



FEATURES:

- Designed to penetrate deep into the soil for effective hardpan breaking and soil loosening.
- Creates favorable soil conditions that encourage stronger and deeper root development.
- Deep tillage enhances air circulation, moisture movement, and nutrient availability within the soil.
- Provides a cost-effective solution for improving soil health and increasing crop productivity.

SUB SOILER

SUB SOILER (C TYPE)



SPECIFICATIONS:

Models	ASSCT 1T	ASSCT 2T	ASSCT 3T
NUMBER OF TYNES	1	2	3
MAIN FRAME SIZE (MM)	REC. BOX FRAME		
TYPE MOUNTING	THREE POINT HITCH LINKAGE (CAT II)		
OVERALL LENGTH (MM)	692	1200	1200
OVERALL WIDTH (MM)	800	800	1500
HEIGHT (MM)	1445		
WEIGHT (KG)	105	395	550
TRACTOR POWER (HP)	45-55	65-75	90-115
WORKING DEPTH RANGE (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION) (MM)	500		
TYNE SIZE (MM)	150x25		
SHOVEL MATERIAL	En8		



APPLICATION:

Ideal for breaking compacted soil layers. Improves root penetration and soil aeration. Enhances water infiltration and drainage. Suitable for orchards and field crops. Promotes healthy crop growth and higher yields.



FEATURES:

- Designed to penetrate deep into the soil for effective hardpan breaking and soil loosening.
- Creates favorable soil conditions that encourage stronger and deeper root development.
- Deep tillage enhances air circulation, moisture movement, and nutrient availability within the soil.
- Provides a cost-effective solution for improving soil health and increasing crop productivity.

RIDGER

DISC RIDGER

SPECIFICATIONS:

Models	ADR 2D	ADR 4D
NUMBER OF DISC	2	4
MAIN FRAME SIZE (MM)	BOX FRAME 100X100	
TYPE MOUNTING	THREE POINT HITCH LINKAGE (CAT II)	
WORKING WIDTH (DEPENDS ON SOIL MOISTURE AND FIELD CONDITION) (MM)	900	
WEIGHT (KG)	190	789
RECOMMENDED TRACTOR POWER (HP)	35-50	50-75
WORKING DEPTH RANGE (MM)	150-300	

APPLICATION:

Ideal for forming ridges and furrows for row crops. Suitable for vegetables, sugarcane, maize, and cotton cultivation. Helps improve irrigation and field drainage. Supports proper root development and crop growth. Prepares uniform rows for efficient planting and cultivation.



FEATURES:

- Easy adjustment of row spacing and working depth for different crop requirements.
- Available in different bottom options to create single or double ridges efficiently.
- Performs effectively in light, medium, and hard soil conditions.
- Premium boron steel discs provide excellent durability and extended service life.

LEVELLER

LAND LEVELLER



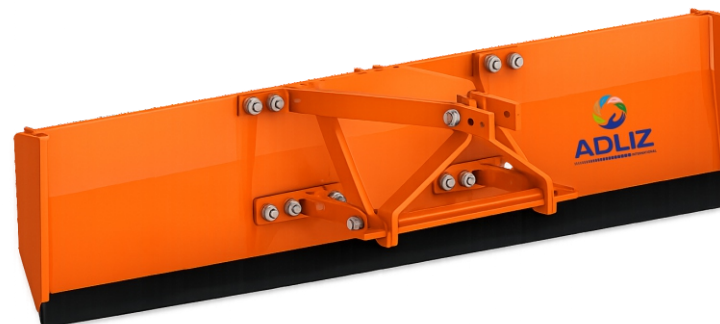
SPECIFICATIONS:

Models	ALL 1.2	ALL 1.5
FEET (MM)	1219	1524
LENGTH (MM)	1220	1525
HEIGHT (MM)	800	800
WEIGHT (KG)	140	155
CUTTING BLADE THICKNESS (MM)	10	
SUPPORT FLAT (MM)	75x12	
BLADE DIM (MM)	75x12	
BLADE MATERIAL	En8	
MOUNTING	3 POINT LINKAGE (CAT I)	3 POINT LINKAGE (CAT I)
POWER (HP)	18-25	18-25
WORKING WIDTH (MM)	—	—
OVERALL DIMENSIONS (MM)	—	—
LAVELLING DIRECTION	—	—
LINKAGE PIN (MM)	—	—



APPLICATION:

Ideal for land levelling before sowing and planting. Helps improve irrigation efficiency and water distribution. Suitable for seedbed preparation in different soil conditions. Used in farms for better crop establishment and field finishing. Compatible with a wide range of agricultural crops and fields.



FEATURES:

- ⌚ Performs efficiently in light to medium soil conditions.
- ⌚ Made from premium boron steel for enhanced durability and wear resistance.
- ⌚ Efficiently cuts weeds and incorporates crop residues into the soil.
- ⌚ Breaks soil clods effectively to create a fine and level seedbed.

LEVELLER

LASER LAND LEVELLER



SPECIFICATIONS:

Models	ALLL 2.1	ALLL 2.4
WORKING WIDTH (MM)	2134	2434
BUCKET PLATE THICKNESS	8	
CUTTING BLADE THICKNESS (MM)	12	
WEIGHT (KG)	692	775
HYDRAULIC CYLINDER BORE (MM)	80	
STROKE (MM)	330.20	
DISTRIBUTOR	GATES-20-25 LPM	
TRACTOR POWER (HP)	50 & ABOVE	60 & ABOVE
LENGTH (MM)	3276.60	
WIDTH (MM)	2133.60	2438.40
HEIGHT (MM)	2895.60	
TYRES	6-16SL, DOUBLE AXILE	



APPLICATION:

Ensures accurate field leveling for efficient farming. Improves irrigation efficiency and water conservation. Promotes uniform crop growth and seed germination. Reduces fertilizer loss through even distribution. Suitable for precision land preparation before sowing.



FEATURES:

- ④ Uses advanced laser technology to achieve accurate and uniform land leveling across the field.
- ④ Works efficiently with laser transmitters over large field areas for consistent performance.
- ④ Ensures uniform moisture distribution, promoting better seed germination and healthier crop growth.
- ④ Creates a level field surface that minimizes water loss and enables even irrigation, reducing water and fertilizer consumption.

MULTICROP PLANTER

UNIVERSAL MULTICROP PLANTER



SPECIFICATIONS:

Models	AUMP 3R	AUMP 4R	AUMP 5R	AUMP 6R
NO. OF ROWS (NO.)	3	4	5	6
TRACTOR REQUIRED (HP)	35 & ABOVE	50 & ABOVE	60 & ABOVE	70 & ABOVE
SEED METERING	ROTATING DISC WITH CELLS ON PERIPHERY			
FERTILIZER METERING	AGITATOR & SLIDING ORIFICE			
TYPE & HITCHING	TRACTOR MOUNTED WITH 3 POINT LINKAGE			
FRAME	STRONG & ROBUST			
RAW SPACE (MM)	600 & ADJUSTABLE			
DRIVE	GROUND WHEEL DRIVEN			
SOWING DEPTH	ADJUSTABLE (DEPTH CONTROL WHEELS ARE PROVIDED ON BOTH SIDES OF DRILL)			
SEED HOPPER CAPACITY (KG)	SHOVEL FOR PREPARED FIELDS** (DOUBLE DISC OPENER OPTIONAL)			
FERTILIZER HOPPER CAPACITY (KG)	8-10 PER SEED HOPPER			
DIMENSION OF MACHINE (LXWXM) (MM)	215	300	380	420
WEIGHT OF MACHINE (KG)	2260.60X1219.20	2870.20X1219.20	3429X1219.20X1219.20	3937X1219.20X1219.20
SEPARATE DISPENSING PIPE	450	550	650	750



APPLICATION:

Suitable for sowing a wide variety of row crops. Ensures accurate seed and fertilizer placement. Ideal for prepared and cultivated fields. Improves planting efficiency and crop establishment. Reduces labor, time, and seed wastage.



FEATURES:

- Suitable for precise planting of maize, cotton, soybean, sunflower, chickpea, groundnut, and other row crops.
- Heavy-duty spring-loaded tines ensure smooth sowing, even in fields with stones and roots.
- High-capacity hoppers reduce refilling frequency and improve field productivity.
- Accurate seed metering system ensures uniform seed spacing with minimum seed wastage.

MULTICROP PLANTER



SPECIFICATIONS:

Models	AUMP 3R	AUMP 4R	AUMP 5R	AUMP 6R
NO. OF ROWS (NO.)	3	4	5	6
TRACTOR REQUIRED (HP)	35 & ABOVE	50 & ABOVE	60 & ABOVE	70 & ABOVE
SEED METERING	ROTATING DISC WITH CELLS ON PERIPHERY			
FERTILIZER METERING	AGITATOR & SLIDING ORIFICE			
TYPE & HITCHING	TRACTOR MOUNTED WITH 3 POINT LINKAGE			
FRAME	STRONG & ROBUST			
RAW SPACE (MM)	600 & ADJUSTABLE			
DRIVE	GROUND WHEEL DRIVEN			
SOWING DEPTH	ADJUSTABLE (DEPTH CONTROLAR WHEELS ARE PROVIDED ON BOTH SIDES OF DRILL)			
SEED HOPPER CAPACITY (KG)	SHOVEL FOR PREPARED FIELDS** (DOUBLE DISC OPENER OPTIONAL)			
FERTILIZER HOPPER CAPACITY (KG)	8-10 PER SEED HOPPER			
DIMENSION OF MACHINE (LXWXM) (MM)	215	300	380	420
WEIGHT OF MACHINE (KG)	2260.60X1219.20	2870.20X1219.20	3429X1219.20X1219.20	3937X1219.20X1219.20
SEPARATE DISPENSING PIPE	450	550	650	750



APPLICATION:

Suitable for sowing a wide variety of row crops. Ensures uniform seed placement and spacing. Simultaneously applies seed and fertilizer. Ideal for prepared and tilled fields. Reduces labor, time, and fuel consumption.



FEATURES:

- Suitable for accurate sowing of maize, cotton, sunflower, chickpea, groundnut, and other row crops.
- Advanced seed metering system ensures uniform seed spacing and accurate seed placement.
- Strong steel frame and premium-quality components provide durability and reliable field performance.
- Easy row spacing and depth adjustments allow operation in different crop and soil conditions.

MULTICROP PLANTER

PNEUMATIC PLANTER



SPECIFICATIONS:

Models	AMPP 4R	AMPP 6R
NO. OF ROWS (NO.)	4	6
TRACTOR REQUIRED (HP)	50-60	60-75
SEED METERING	PNEUMATIC SUCTIONED VERTICAL ROTATING SEED PICKING DISC	
FERTILIZER METERING	AGITATOR & SLIDING ORIFICE	
TYPE & HITCHING	TRACTOR MOUNTED WITH 3 POINT LINKAGE	
FRAME	STRONG AND ROBUST	
RAW SPACE	24" STD. (14" MIN.) & ADJUSTABLE	
DRIVE	PTO AND GROUND WHEEL DRIVEN	
SOWING DEPTH	ADJUSTABLE (DEPTH CONTROL WHEELS ARE PROVIDED ON BOTH SIDES OF PLANTER)	
FURROW OPENERS	RUNNER TYPE FURROW OPENERS FOR SOWING IN TILLED SOILS	



APPLICATION:

Ideal for precision planting of row crops. Suitable for maize, cotton, sunflower, and soybean. Ensures accurate seed spacing and depth. Simultaneously applies seed and fertilizer. Reduces seed wastage and improves crop yield.



FEATURES:

- Pneumatic seed metering ensures accurate single-seed placement with minimal misses or doubles.
- Maintains consistent seed spacing and sowing depth for better crop establishment.
- Suitable for planting maize, cotton, sunflower, soybean, peas, and other row crops.
- Easy adjustment of seed rate and fertilizer application for different crop requirements.

POTATO PLANTER

ZIG ZAG WITH DISC



SPECIFICATIONS:

Models	APP ZIG
ROW TO ROW DISTANCE (MM)	762, 787.40, 812.80
TOTAL BED SIZE (MM)	1524, 1574.80, 1625.80
PLANT TO PLANT DISTANCE (MM)	76.20-279.40 (ADJUSTABLE)
TRACTOR POWER (HP)	50 OR ABOVE
TYRE SIZE	13/9/28, 14/9/28
AREA COVERAGE	10-14 ACERS PER DAY



APPLICATION:

Ideal for planting potatoes with uniform spacing. Suitable for large-scale potato cultivation. Performs efficiently in light to medium soil conditions. Supports better crop establishment and higher productivity. Ensures accurate seed and fertilizer placement in a single pass.



FEATURES:

- Places seed potatoes in a staggered pattern for improved crop spacing and higher yield potential.
- Strong concave discs create clean and uniform furrows for accurate planting.
- Rear covering discs form well-shaped ridges by evenly covering the planted seed.
- Allows easy adjustment of row spacing and seed-to-seed distance to suit different crop requirements.

POTATO DIGGER

POTATO DIGGER

★ FEATURES:

- Strong adjustable share lifts potatoes efficiently with minimal crop damage.
- Front-mounted discs cut weeds and crop residues for smooth digging.
- Vibrating conveyor removes soil while carrying potatoes to the surface.
- Depth control wheels maintain uniform digging depth across the field.



26 INCH | 30 INCH | 48 INCH | 52 INCH

🌱 APPLICATION:

Ideal for harvesting potatoes with minimal crop damage. Suitable for digging onions, garlic, and other root crops. Separates soil from harvested crops efficiently. Reduces manual labor and harvesting time. Ensures clean and efficient crop lifting from the field.

POTATO GRADER

3 GRADE 1 PART



SPECIFICATIONS:

Models	APG
OUTPUT CAPACITY	7.5 TON (1 HOUR)
GRADING EFFICIENCY	99%
MACHINE TYPE	MOVEABLE MACHINE
DIESEL ENGINE POWER (HP)	8
FUEL CONSUMPTION	1 LTR. / 1 HOUR
INSPECTION CHAMBER (MM)	3048



APPLICATION:

Ideal for grading potatoes by size for uniform quality. Suitable for commercial farms and storage facilities. Supports packaging and food processing operations. Removes undersized and damaged potatoes efficiently. Improves grading speed while reducing manual labor.

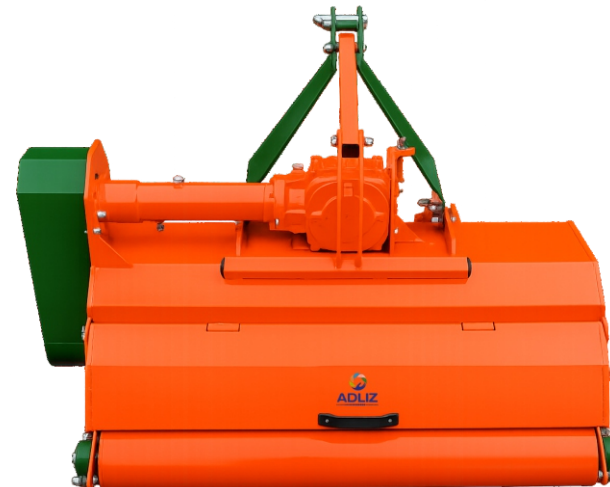


FEATURES:

- ⌚ Allows easy size adjustment for accurate grading of different potato sizes.
- ⌚ Ensures efficient sorting for improved grading accuracy and product quality.
- ⌚ Designed to minimize bruising and protect potatoes during grading.
- ⌚ Built with a robust frame for reliable performance and long service life.

MULCHERS

MASTER SERIES



SPECIFICATIONS:

Models	AMM 20 HP	AMM 25 HP	AMM 30 HP	AMM 35 HP	AMM 40 HP	AMM 45 HP	AMM 50 HP	AMM 55 HP	AMM 60 HP	AMM 65 HP	AMM 75 HP	AMM 90 HP	AMM 90 HP
NO. OF BLADES	12	14	16	18	20	24	26	28	30	32	34	36	38
SIZE (MM)	1000	1250	1450	1650	1850	2050	2250	2500	2750	3000	3250	3500	3750
SPEED													
WEIGHT (KG)	280	300	315	360	390	410	440	470	500	530	560	590	620



APPLICATION:

Efficiently shreds and mulches crop residues for clean and faster field preparation. Helps conserve soil moisture by forming a protective mulch layer. Naturally suppresses weed growth, reducing the need for chemical herbicides. Improves soil fertility by converting crop residues into nutrient-rich organic mulch. Suitable for a wide range of crops, including wheat, paddy, maize, cotton, sugarcane, vegetables, and orchards.



FEATURES:

- Designed for efficient residue management, soil protection, and improved field performance.
- Creates a dense and even mulch layer for superior field coverage.
- Engineered to reduce vibration for smoother operation and longer machine life.
- Heavy-duty belt drive system ensures efficient and continuous power delivery.

BOOM SPRAYERS

ELECTRONIC GUN SPRAYER



SPECIFICATIONS:

Models	AEGS
WORKING LENGTH (MM)	13716
WATER CAPACITY	600 LTR.
HEAVY DUTY PUMP (NO.)	180
PUMP PRESSURE	20-35 Km/2
SPEED (RPM)	800-1000



APPLICATION:

Ideal for spraying pesticides, herbicides, and liquid fertilizers. Suitable for orchards, plantations, and field crops. Ensures effective spraying in tall and dense crop canopies. Useful for nurseries, gardens, and greenhouse applications. Can also be used for farm equipment and facility cleaning.



FEATURES:

- Delivers powerful and consistent pressure for long-range spray coverage.
- Integrated hose reel ensures smooth extension and quick retraction during operation.
- High-quality hdpe tank offers excellent durability and corrosion resistance.
- Allows easy switching between concentrated jet spray and fine mist application.

BOOM SPRAYERS

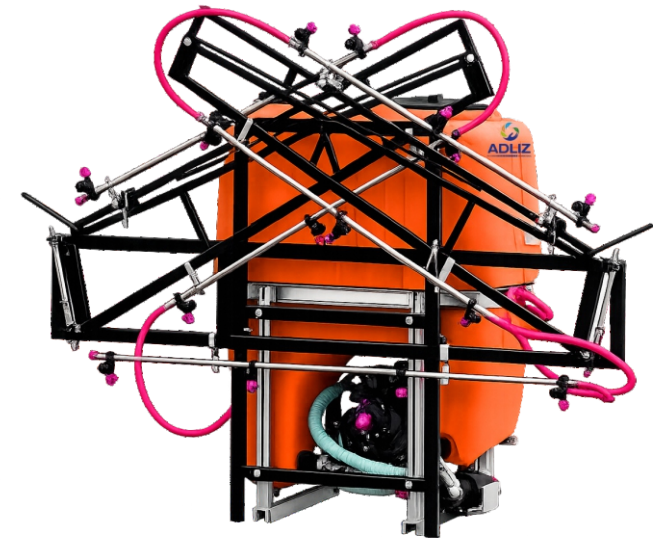
MANUAL BOOM SPRAYER

SPECIFICATIONS:

Models	AMBS
WORKING LENGTH (MM)	12192
WATER CAPACITY	600
HEAVY DUTY PUMP (NO.)	180
PUMP PRESSURE	20-35 Km/2
SPEED (RPM)	800-1000

APPLICATION:

Ideal for spraying pesticides, herbicides, and liquid fertilizers. Suitable for vegetables, field crops, and gardens. Helps control weeds and crop pests effectively. Useful for greenhouse and nursery applications. Ensures uniform and efficient chemical application.



FEATURES:

- Spacious tank allows extended spraying with fewer refills.
- Multiple nozzles provide uniform spraying over a wider area.
- Hand-operated pump generates consistent pressure for effective spraying.
- Easily switch between fine mist and direct jet spray patterns.

BOOM SPRAYERS

MOUNTED POWER SPRAYER



SPECIFICATIONS:

Models	AMPS
WATER CAPACITY	1000 LTR.
HEAVY DUTY PUMP (NO.)	180
PUMP PRESSURE	20-35KM/2
SPEED (RPM)	800-1000



APPLICATION:

Ideal for applying pesticides, fungicides, and herbicides. Suitable for foliar spraying of liquid fertilizers. Effective for orchards, vineyards, and field crops. Ensures uniform chemical application over large areas. Helps protect crops from pests, diseases, and weeds.



FEATURES:

- High-volume tank reduces refilling frequency for extended spraying operations.
- Durable hose reel provides longer reach and convenient hose management.
- Efficient pump delivers consistent pressure for uniform chemical application.
- Strong steel chassis with pneumatic wheels ensures smooth movement across fields.

BOOM SPRAYERS

BOOM HYDRAULIC SPRAYER



SPECIFICATIONS:

Models	ABHS
WORKING LENGTH (MM)	13716
WATER TANK	850 LTR
HEAVY DUTY PUMP (NO.)	180
PUMP PRESSURE	20-35KM/2
SPEED (RPM)	800-1000



APPLICATION:

Ideal for spraying pesticides, herbicides, and liquid fertilizers. Suitable for large agricultural fields and crop plantations. Ensures uniform chemical application across crops. Useful for orchards, pastures, and field crops. Improves spraying efficiency while reducing labor and time.



FEATURES:

- Long boom arms provide maximum field coverage in a single pass.
- Delivers a uniform and consistent spray for effective application.
- Evenly spaced nozzles ensure accurate and uniform chemical distribution.
- High-volume tank minimizes refilling and increases field productivity.

TRAILERS

TRAILOR (NON-TIPPING)



SPECIFICATIONS:

Models	ANT 1.5T-2W	ANT 2T-2W	ANT 3T-2W-ST	ANT 3T-2W	ANT 5T-2W	ANT 6T-2W	ANT 8T-2W
RANGE (HP)	20-24	20-24	35-24	35-40	40-45	55-40	70-90
OVERALL DIMENSION (MM)	2100x1218x381	2435x1525x457	2435x1525x457	3050x1850x457	3050x1830x530	3650x1830x610	740X860X3020
AXEL (MM)	60	60	60	60	80	80	90
NO. OF WHEELS (NO.)				2			
WHEEL BOLT	5	5	5	5	8	8	8
BEARING SIZE	30209	32209,32211	30209 & 32211, or 30209 & 30209	32209,32211	32213,32211	32211,32213	32211,32216
TYRE SIZE	6.00x16	7.50x16	7.50x16, OR 6.00X16	7.50X16	9.00X16	9.00X16	9.00X16
CHASSIS (MM)	—	—	—	—	914.40 (OPTIONAL)	914.40 (OPTIONAL)	1066.80
PLATFORM (MM)	75x40	75x40	100x50	150x75	150x75	200x75	200x75
PANAL SHEET THICKNESS (MM)	2.6	2.6	2.8	3	3	3	3
NO. OF CYLINDER				1			
LOAD ABILITY NOS. 40' (HC)	15	15	10	10	10	10	8



APPLICATION:

Suitable for transporting crops, farm produce, and agricultural inputs. Ideal for carrying seeds, fertilizers, and harvested materials efficiently. Designed for smooth transportation of heavy and bulk loads. Widely used in agricultural, construction, and utility transport applications. Ensures stable and secure movement of materials on fields and roadways.



FEATURES:

- Fixed-body construction provides dependable performance for routine transport operations.
- Manufactured with a reinforced steel frame to ensure durability and long service life.
- Designed to maintain balance and smooth movement while carrying heavy loads.
- Built with a robust axle and quality bearings for safe and reliable transportation of bulk materials.

TRAILERS

TRAILOR (TIPPING)



SPECIFICATIONS:

Models	AT 1.5T-2W	AT 2T-2W	AT 3T-2W-ST	AT 3T-2W	AT 5T-2W	AT 6T-2W	AT 8T-2W
RANGE (HP)	20-24	20-24	35-24	35-40	40-45	55-40	70-90
OVERALL DIMENSION (MM)	2100x1218x381	2435x1525x457	2435x1525x457	3050x1850x457	3050x1830x530	3650x1830x610	3650x1830x610
AXEL (MM)	60	60	60	60	80	80	90
WHEEL (NO.)	2						
WHEEL BOLT	5	5	5	5	8	8	8
BEARING SIZE	30209	32209,32211	30209 & 32211, or 30209 & 30209	32209,32211	32213,32211	32211,32213	32211,32216
LEAF SPRING SIZE (MM)	6.00x16	7.50x16	7.50x16, OR 6.00X16	7.50X16	9.00X16	9.00X16	9.00X16
CHASSIS (MM)	—	—	—	—	914.40 (OPTIONAL)	914.40 (OPTIONAL)	1066.80
PLATFORM (MM)	75x40	75x40	100x50	150x75	150x75	200x75	200x75
PANAL SHEET THICKNESS (MM)	2.6	2.6	2.8	3	3	3	3
HYD. CYLINDER	2 TON	2 TON	3 TON	3 TON	5 TON	6 TON	8 TON
NO. OF CYLINDER (NO.)	1						
LOAD ABILITY NOS. 40' (HC)	15	15	10	10	10	10	8



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Suitable for transporting crops, farm produce, and agricultural inputs. Ideal for carrying seeds, fertilizers, and harvested materials efficiently. Designed for smooth transportation of heavy and bulk loads. Widely used in agricultural, construction, and utility transport applications. Ensures stable and secure movement of materials on fields and roadways.



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