



FARM MACHINERY CATALOGUE

2024

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Brief History

Founded in 1995, Alyans Agri has grown from a pioneering startup into a leading exporter of agricultural machinery, drilling systems, fertilizers, and irrigation systems. Our journey began with a vision to enhance agricultural productivity and efficiency through innovative solutions. Over the years, we have expanded our product range and global reach, establishing a reputation for quality and reliability in the agriculture sector. Our commitment to excellence and customer satisfaction drives us to continually advance our technologies and services, supporting farmers and agricultural enterprises worldwide.

Mission

At Alyans Agri, our mission is to empower farmers and agricultural enterprises worldwide by providing high-quality, innovative machinery, fertilizers, and irrigation systems. We are dedicated to enhancing agricultural productivity and sustainability, ensuring our customers can achieve their full potential in an ever-evolving industry.

Vision

Our vision is to be a global leader in agricultural solutions, setting the standard for innovation, reliability, and environmental responsibility. We aspire to shape the future of agriculture by continuously advancing our products and services, helping to create a more efficient and sustainable world for future generations.



CONTENT

CLASSIC MODEL HARROW

LUX MODEL HARROW

HEAVY TYPE OF HARROW

FOLDING CULTIVATOR

HYDROLIC SCROLL

60/20 MODEL CULTIVATOR

60/25 MODEL CULTIVATOR

60/30 MODEL 3 CHASIS CULTIVATOR

60/30 MODEL CULTIVATOR

60/35 MODEL CULTIVATOR

60/40 MODEL HEAVY TYPE CULTIVATOR

ALYSPREADER MANURE SPREADER

REKAR MODEL CULTIVATOR

REKA MODEL CULTIVATOR

KAREM MODEL SHOVEL LEVEL

COLLECTOR HARVESTER THRESHING MACHINE

AUTOMATIC SYSTEM COLLECTING STRAW MACHINE

SINGLE ROTARY RAKE

PNEUMATIC SEEDER



CLASSIC MODEL HARROW

Total Length

Total Width (In Work Position)

Total Width (In Road Position)

Total Height (In Work Position)

Total Height (In Road Position)

Total Weight

Total Weight With Roller

Total Width With Roller

Total Length With Roller

Tractor Power

60 Teeth Fixed	60 Teeth Chained	70 Teeth Fixed
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1340 Mm	1340 Mm	1340 Mm
3010 Mm	3010 Mm	3500 Mm
1450 Mm	2100 Mm	2000 Mm
1020 Mm	1100 Mm	1020 Mm
1350 Mm	1100 Mm	1350 Mm
360 Kg	410 Kg	30 Kg
588 Kg	636 Kg	670 Kg
2330 Mm	2330 Mm	2330 Mm
2250 Mm	2250 Mm	2250 Mm
35-65 Hp	35-65 Hp	50-70 Hp





LUX MODEL HARROW

Total Length

Total Width (In Work Position)

Total Width (In Road Position)

Total Height (In Work Position)

Total Height (In Road Position)

Total Weight

Total Weight With Roller

Total Width With Roller

Total Length With Roller

Tractor Power

60

Teeth Harrow

70

Teeth Harrow

1170 Mm

3010 Mm

1450 Mm

1020 Mm

1350 Mm

484 Kg

710 Kg

2330 Mm

2110 Mm

45-65 Hp

1170 Mm

3500 Mm

2100 Mm

1100 Mm

1450 Mm

552 Kg

792 Kg

2330 Mm

2110 Mm

50-70 Hp





HEAVY TYPE OF HARROW

Total Length

Total Width (In Work Position)

Total Width (On Road Position)

Total Height (In Work Position)

Total Height (In Road Position)

Total Weight

Weight With Single Roller

Width With Single Roller

Length With Single Roller

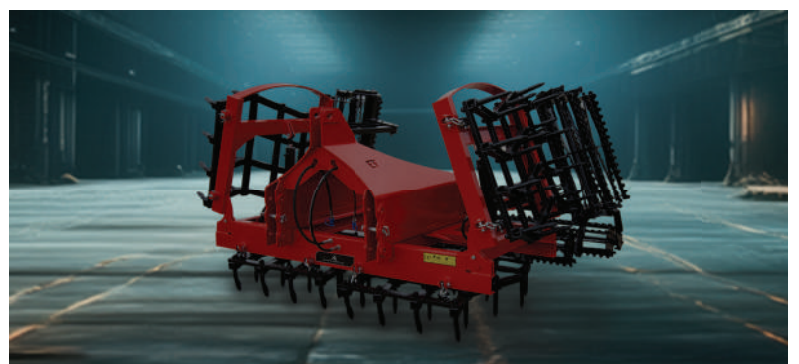
Weight With Double Roller

Width With Double Roller

Height With Double Roller

Tractor Power

80 Teeth Harrow	90 Teeth Harrow	100 Teeth Harrow
1180 Mm	1180 Mm	1180 Mm
3960 Mm	4480 Mm	4960 Mm
2670 Mm	2670 Mm	2670 Mm
1460 Mm	1700 Mm	1940 Mm
1460 Mm	1460 Mm	1460 Mm
714 Kg	790 Kg	856 Kg
989 Kg	1100 Kg	1200 Kg
4040 Mm	4560 Mm	5020 Mm
2110 Mm	2110 Mm	2110 Mm
1154 Kg	1300 Kg	1436 Kg
4040 Mm	4560 Mm	5020 Mm
2620 Mm	2620 Mm	2620 Mm
70-85 Hp	80-90 Hp	90-120 Hp





FOLDING MODEL CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Tractor Power

9

Foot

11

Foot

13

Foot

920 Mm

2310 Mm

1170 Mm

310 Kg

60 Hp

920 Mm

2800 Mm

1700 Mm

360 Kg

65 Hp

920 Mm

3300 Mm

1170 Mm

425 Kg

70 Hp



HYDROLIC CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Tractor Power

9
Foot

11
Foot

13
Foot

1100 Mm

1100 Mm

1100 Mm

2300 Mm

2790 Mm

3290 Mm

1180 Mm

1180 Mm

1180 Mm

145 Kg

403 Kg

464 Kg

60 Hp

65 Hp

70 Hp



60/20 MODEL CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Total Weight With Roller

Total Width With Roller

Total Length With Roller

Tractor Power

7

Foot

9

Foot

11

Foot

920 Mm	920 Mm	920 Mm
1810 Mm	2310 Mm	2800 Mm
1170 Mm	1170 Mm	1170 Mm
250 Kg	300 Kg	350 Kg
365 Kg	440 Kg	510 Kg
1350 Mm	1350 Mm	1350 Mm
1360 Mm	1360 Mm	1360 Mm
55 Hp	60 Hp	65 Hp





60/25 MODEL CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Total Weight With Roller

Total Width With Roller

Total Length With Roller

Tractor Power

7

Foot

9

Foot

11

Foot

	7 Foot	9 Foot	11 Foot
Total Length	920 Mm	920 Mm	920 Mm
Total Width (In Work Position)	1800 Mm	2300 Mm	2790 Mm
Total Height (In Work Position)	1120 Mm	1120 Mm	1120 Mm
Total Weight	256 Kg	310 Kg	365 Kg
Total Weight With Roller	347 Kg	423 Kg	503 Kg
Total Width With Roller	1930 Mm	2430 Mm	2930 Mm
Total Length With Roller	1360 Mm	1360 Mm	1360 Mm
Tractor Power	60 Hp	65 Hp	70 Hp





60/30 MODEL CHASIS CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Weight With Single Roller

Width With Single Roller

Length With Single Roller

Weight With Double Roller

Length With Double Roller

Width With Double Roller

Tractor Power

7

Foot

9

Foot

11

Foot

15

Foot

	7 Foot	9 Foot	11 Foot	15 Foot
Total Length	1840 Mm	1840 Mm	1840 Mm	1840 Mm
Total Width (In Work Position)	1760 Mm	2260 Mm	2760 Mm	3760 Mm
Total Height (In Work Position)	1320 Mm	1320 Mm	1320 Mm	1320 Mm
Total Weight	540 Kg	626 Kg	712 Kg	886 Kg
Weight With Single Roller	687 Kg	797 Kg	907 Kg	1132 Kg
Width With Single Roller	1900 Mm	2400 Mm	2900 Mm	3900 Mm
Length With Single Roller	1980 Mm	1980 Mm	1980 Mm	1980 Mm
Weight With Double Roller	870 Mm	996 Kg	1122 Kg	1376 Kg
Length With Double Roller	2570 Mm	2570 Mm	2570 Mm	2570 Mm
Width With Double Roller	1900 Mm	2400 Mm	2900 Mm	3900 Mm
Tractor Power	70 Hp	75 Hp	80 Hp	90 Hp





60/30 MODEL CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Weight With Single Roller

Width With Single Roller

Height With Single Roller

Tractor Power

7
Foot

9
Foot

11
Foot

15
Foot

1230 Mm

1230 Mm

1230 Mm

1230 Mm

1780 Mm

2280 Mm

2780 Mm

3780 Mm

1270 Mm

1270 Mm

1270 Mm

1270 Mm

430 Kg

520 Kg

610 Kg

791 Kg

580 Kg

691 Kg

805 Kg

1036 Kg

1900 Mm

2400 Mm

2900 Mm

3900 Mm

1980 Mm

1980 Mm

1980 Mm

1980 Mm

70 Hp

75 Hp

80 Hp

90 Hp





60/35 MODEL CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Tractor Power

7
Foot

9
Foot

11
Foot

15
Foot

1070 Mm

1230 Mm

1230 Mm

1230 Mm

1690 Mm

2280 Mm

2780 Mm

3280 Mm

1250 Mm

1270 Mm

1270 Mm

1270 Mm

385 Kg

520 Kg

610 Kg

700 Kg

70 Hp

75 Hp

80 Hp

85 Hp





60/40 MODEL HEAVY TYPE OF CULTIVATOR

Total Length

Total Width (In Work Position)

Total Height (In Work Position)

Total Weight

Weight With Single Roller

Width With Single Roller

Height With Single Roller

Weight With Double Roller

Width With Double Roller

Height With Double Roller

Tractor Power

7
Foot

9
Foot

11
Foot

1320 Mm

1320 Mm

1320 Mm

1760 Mm

2260 Mm

2760 Mm

1380 Mm

1380 Mm

1380 Mm

511 Kg

652 Kg

773 Kg

663 Kg

828 Kg

973 Kg

1900 Mm

2400 Mm

2900 Mm

2060 Mm

2060 Mm

2060 Mm

848 Kg

1029 Kg

1190 Kg

1900 Mm

2400 Mm

2900 Mm

2600 Mm

2600 Mm

2600 Mm

80 Hp

85 Hp

90 Hp





ALYSPREADER MANURE SPREADER

- Spreader Capacity**
- Unladen Weight**
- Spreader Height**
- Spreader Width**
- Spreader Length**
- Box Height**
- Box Width**
- Box Length**
- Box Volume**
- Axle**
- Tires**
- Hubs**
- Paddles**
- Beater**
- Chain**
- Apron**
- Hydromotor**
- Power Requirement**

	10 AlySpreader	15 AlySpreader	19 AlySpreader
Spreader Capacity	10 tons	15 tons	19 tons
Unladen Weight	3.000 kgs	3.800 kgs	4.100 kgs
Spreader Height	2395 mm	2395 mm	2473 mm
Spreader Width	2545 mm	2550 mm	2800 mm
Spreader Length	6656 mm	8395 mm	9245 mm
Box Height	1100 mm	1100 mm	1100 mm
Box Width	1980 mm	1980 mm	1980 mm
Box Length	3350 mm	5100 mm	5950 mm
Box Volume	7,6 cbm	11,6 cbm	14,6 cbm
Axle	Straight	Tandem	Tandem
Tires	2 x 16/70-20	4 x 16/70-20	4 x 550/60-22.5
Hubs	8 Bolt 20"	8 Bolt 20"	10 Bolt 22.5"
Paddles	18 x 15 mm	18 x 15 mm	18 x 15 mm
Beater	Flail Type	Flail Type	Flail Type
Chain	14 mm Forged	14 mm Forged	14 mm Forged
Apron	Single Drive	Single Drive	Dual Drive
Hydromotor	190 Bar	190 Bar	2 x 190 Bar
Power Requirement	60 hp	75 hp	85 hp





REKAR MODEL CULTIVATOR

Working Width (Cm)

Transport Width (Cm)

Number Of S-Tines

Weight (Kg)

Power Requirements (Hp) From - To

Power Requirements (Kw) From - To

	3032 Rekar	4536 Rekar	4548 Rekar	4548 S Rekar
Working Width (Cm)	300 Cm	450 Cm	450 Cm	450 Cm
Transport Width (Cm)	300 Cm	450 Cm	450 Cm	300 Cm
Number Of S-Tines	32	36	48	48
Weight (Kg)	827 - 850	1100 - 1200	1248 - 1275	1410 - 1441
Power Requirements (Hp) From - To	60 - 100	90 - 120	90 - 140	90 - 140
Power Requirements (Kw) From - To	45 - 75	67 - 89	67 - 104	67 - 104



REKAR MODEL CULTIVATOR

Working Width (Cm)

Transport Width (Cm)

Number Of S-Tines

Weight (Kg)

Power Requirements (Hp) From - To

Power Requirements (Kw) From - To

6064 S Rekar	7580 S Rekar	9096 S Rekar	12128 S Rekar
600 Cm	750 Cm	900 Cm	1200 Cm
300 Cm	300 Cm	300 Cm	400 Cm
64	80	96	128
1989 - 2033	2471 - 2525	2965 - 3030	3500 - 3950
120 - 180	150 - 220	200 - 290	350 - 500
89 - 134	112 - 164	149 - 216	260 - 372



REKAR MODEL CULTIVATOR

Working Width (Cm)

Transport Width (Cm)

Number Of S-Tines

Weight (Kg)

Power Requirements (Hp) From - To

Power Requirements (Kw) From - To

3024
Rekar

4032
Rekar

300 Cm

400 Cm

300 Cm

400 Cm

24

32

700 - 800

950 - 1100

60 - 80

80 - 110

45 - 60

60 - 82



REKAR MODEL CULTIVATOR

Working Width (Cm)
Transport Width (Cm)
Number Of S-Tines
Weight (Kg)
Power Requirements (Hp) From - To
Power Requirements (Kw) From - To

	4040 Rekar	5040 Rekar	5052 Rekar
Working Width (Cm)	400 Cm	400 Cm	500 Cm
Transport Width (Cm)	300 Cm	400 Cm	500 Cm
Number Of S-Tines	40	50	52
Weight (Kg)	1000 - 1200	1200 - 1350	1250 - 1400
Power Requirements (Hp) From - To	80 - 120	95 - 135	100 - 145
Power Requirements (Kw) From - To	60 - 90	70 - 100	75 - 105



REKA MODEL CULTIVATOR

Working Width (Cm)

Transport Width (Cm)

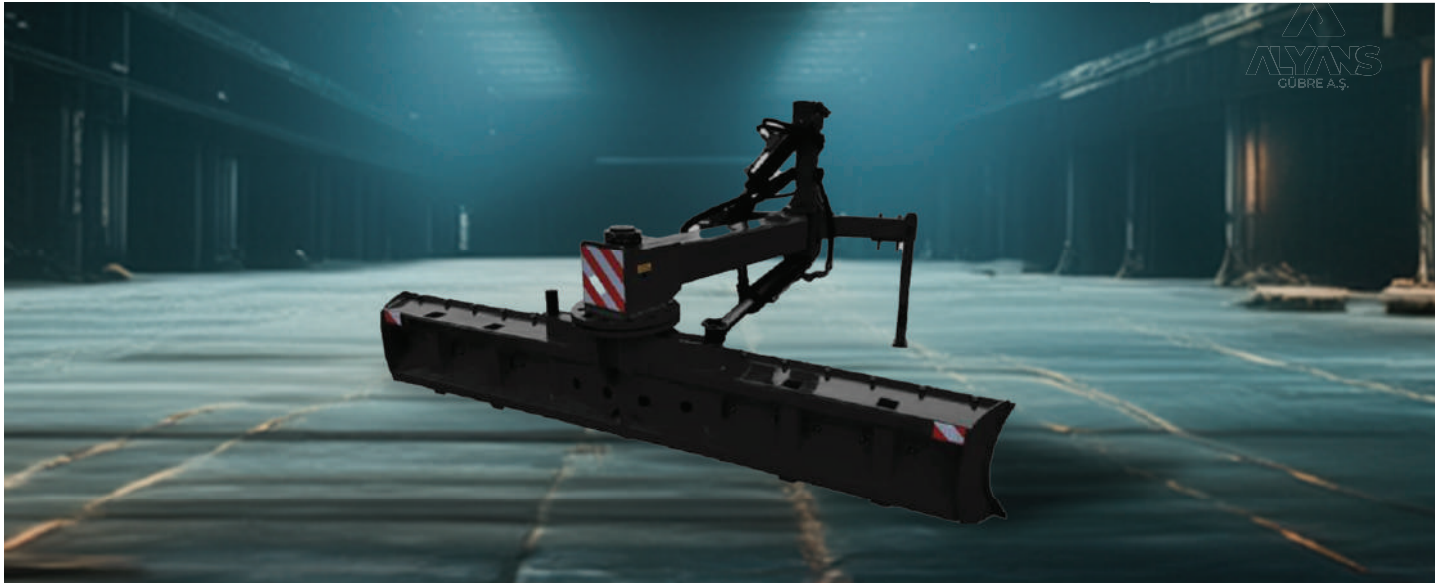
Number Of S-Tines

Weight (Kg)

Power Requirements (Hp) From - To

Power Requirements (Kw) From - To

	3024 Reka	3027 Reka	3029 Reka	4032 Reka
Working Width (Cm)	300 Cm	300 Cm	300 Cm	400 Cm
Transport Width (Cm)	300 Cm	300 Cm	300 Cm	400 Cm
Number Of S-Tines	24	27	29	32
Weight (Kg)	650 - 750	665 - 780	680 - 810	900 - 1050
Power Requirements (Hp) From - To	60 - 80	60 - 80	60 - 90	80 - 110
Power Requirements (Kw) From - To	45 - 60	45 - 60	45 - 67	60 - 82



KAREM MODEL SHOVEL LEVEL

Movable Hydraulic	3	3
Working Width (Mm)	2000	2200
Blade Height (Mm)	450	450
Weight (Kg)	350	380
Turning Angle Degrees	280	280
Lateral Fall Degrees	40	40
Power Requirements (Hp) From - To	75 - 90	75 - 100
Power Requirements (Kw) From - To	56 - 67	56 - 75

200
Karem L

220
Karem L



KAREM MODEL SHOVEL LEVEL

Movable Hydraulic			
Working Width (Mm)			
Blade Height (Mm)			
Weight (Kg)			
Turning Angle Degrees			
Lateral Fall Degrees			
Power Requirements (Hp) From - To			
Power Requirements (Kw) From - To			

	250 Karem XL	280 Karem XL	300 Karem XXL
	3	3	3
	2500	2800	3000
	600	600	600
	500	550	580
	280	280	280
	40	40	40
	80 - 110	90 - 115	95 - 120
	60 - 82	67 - 86	70 - 90



COLLECTOR HARVESTER THRESHING MACHINE

Technical Specifications

Length	5900 Mm
Width	2300 Mm
Height	3100 Mm
Weight	2700 Kg
Working Width	1600 Mm
Vinedresser Width	1200 Mm
Vinedresser Finger Count	54
Storage Volume	1000 Lt
Tyre Size	10 / 75 - 15.3
Working Capacity	2 Ton/Hr
Tractor Power	60 Hp Min.
Pto Speed	540 RPM



AUTOMATIC STEM COLLECTING STRAW MACHINE

Length	5640 Mm
Width	3060 Mm
Height	2540 Mm
Weight	1760kg
Beater Width	1200 Mm
Beater Knife Number	54 Pcs.
Work Width (Without Harrow)	1650 Mm
Work Width (With Harrow)	1850 Mm
Required Tractor Power	50 Hp
Pto Speed	540 RPM
Work Capacity	2000kg - 3000kg
Advance Rate	2,5 Km/S
Tire Size	10.0/75 - 15,3

Technical Specifications



SINGLE ROTARY RAKE

Work Width

320 Cm

Width (In Road Position)

120 Cm

Height (In Work Position)

120 Cm

Height (In Road Position)

240 Cm

Length

245 Cm

Weight

370 Kg

Number Of Arms In Rotor

9

Number Od Springs In Arm

3x2

Wheel Size

15x6,00x6

Power Requirement

30 Hp

Pto Era

540 RPM

Technical Specifications



PNEUMATIC SEEDER

Number of Units (Piece)

Total Length (Cm)

Total Height (Cm)

Total Width (Cm)

Row Spacing (Cm)

Seed Capacity (Kg)

Weight (Kg)

PTO (rpm) (d/d)

Min. Engine Power (HP)

HVM-4 HVM-5 HVM-6 HVM-8

	4	5	6	8
Number of Units (Piece)	4	5	6	8
Total Length (Cm)	300	300	380	600
Total Height (Cm)	160	160	160	160
Total Width (Cm)	200	200	200	200
Row Spacing (Cm)	70-75	70-75	70-75	70-75
Seed Capacity (Kg)	24x4	24x5	24x6	24x8
Weight (Kg)	850	1000	1100	1600
PTO (rpm) (d/d)	540	540	540	540
Min. Engine Power (HP)	60	70	80	100

Standard Features

- Sowing Unit: Model with front pressing whirl for small seeds. (beet, onion etc.)
- Sowing Unit: Model for coarse seeds. (corn, sunflower, cotton, bean etc.)
- Sowing Unit: Disc type sowing unit opens the seed bed by the discs for fast and semicultivated soils.
- Sowing Unit: Model Konya.



Optional Features

Axe type fertilizer foot.



Hydraulic marker system:
Provides each marker arm moving independently.



OPTIONAL

Star shaped trash remover is fixed in front of the sowing unit for cleaning trashes on the sowing bed.



OPTIONAL

Electronic control monitor:
electronic seed flow control device.



OPTIONAL



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