



Catalog

Technology makes farming easier.



To become a trusted partner for agricultural professionals worldwide.



LEROX Brand Story

Background

LEROX is an overseas agricultural machinery operation platform jointly established by leading Chinese manufacturers specializing in tillage, seeding, field management, forage machinery, and agricultural components. By integrating high-quality manufacturing resources, LEROX aims to build a unified global brand strategy, professional market operation system, and international distribution network, promoting the transformation of Chinese agricultural machinery from product export to global brand development.
Cooperation Principle: Grow together, cooperate freely.

Market Position

LEROX focuses on the high-value agricultural machinery market overseas, particularly in the sectors of tillage equipment, seeding machinery, field management equipment, and forage machinery. The brand provides reliable machinery solutions designed for modern farms and professional agricultural operators.

Values

Customer First – The customer is always right. If the customer is wrong, please refer to the previous statement.
Simple & Reliable – Simplicity and reliability are the foundation of good machinery and long-term partnerships.
Respect Differences – We respect diversity and cooperation without boundaries.
Market-Oriented Decision Making – Decisions should be made by those closest to the market.



Mission

Technology makes farming easier.

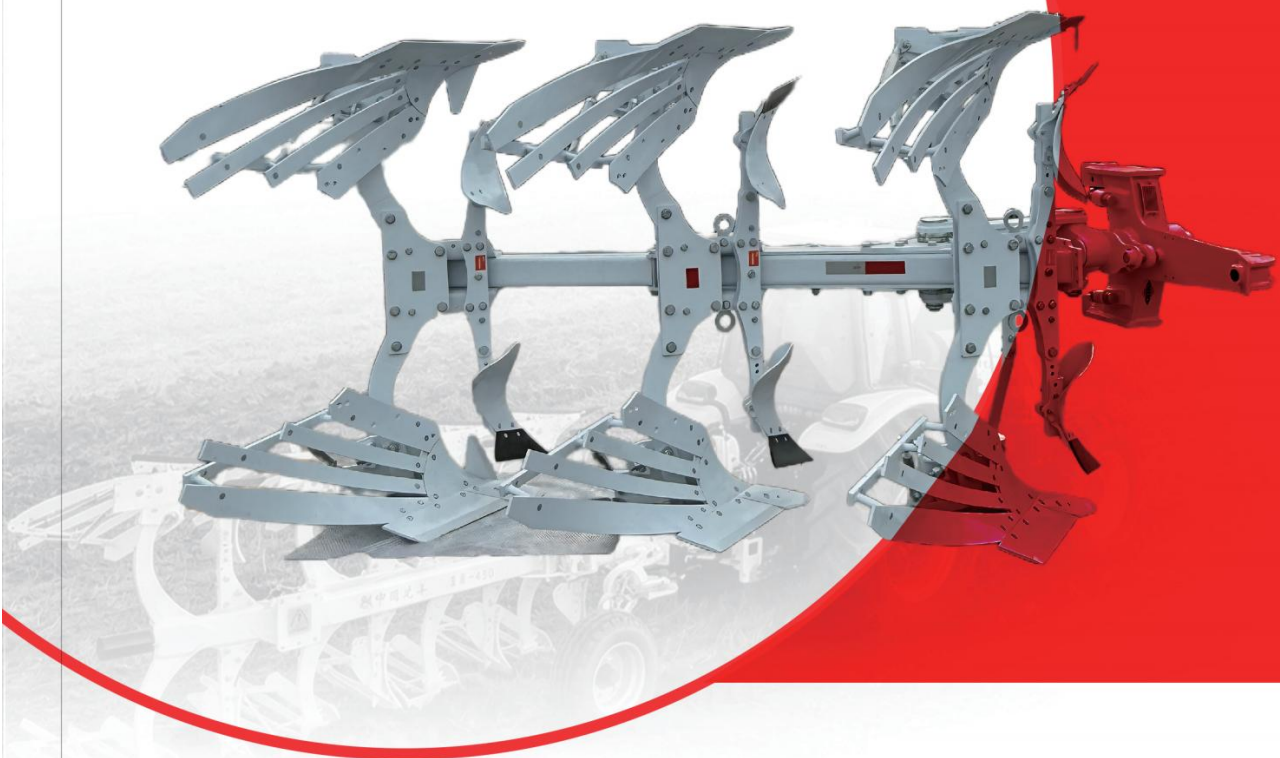


Vision

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Plough



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2030 RAPTOR Series

Semi-mounted Reversible Plough

- Key Features:
- Designed for large-scale operations
 - Hydraulic variable working width (optional)
 - Easy adjustment from the tractor cab
 - Suitable for 180–500 H.P. tractors
 - Hydraulic overload protection
 - Optimized design for reduced draft

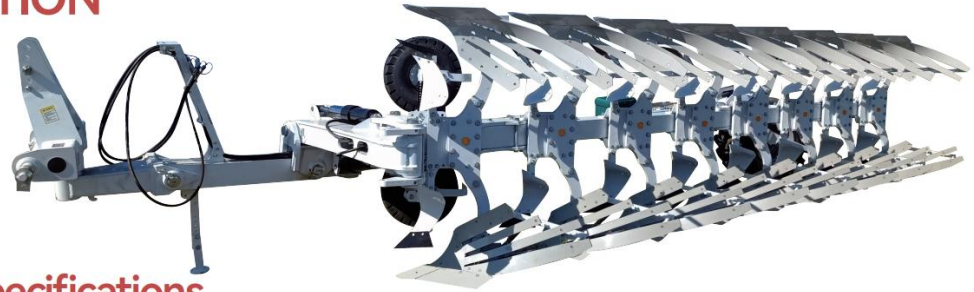
Product Introduction

Model	1LYFT-1250	1LYFT-1050
Dimensions (L × W × H)	15520 × 6400 × 2000 mm	14000 × 5750 × 2000 mm
Required tractor power	420–600 H.P.	350–500 H.P.
Weight	7700 kg	6300 kg
Frame type	Semi-mounted, on-land / in-furrow	Semi-mounted, on-land / in-furrow
Beam size	180 × 180 mm	180 × 180 mm
No. of body	8 + 4	6 + 4
Body spacing	100 cm	100 cm
Working width per body	35 / 40 / 45 / 50 cm	35 / 40 / 45 / 50 cm
Total working width	4.2 / 4.8 / 5.4 / 6.0 m	3.5 / 4.0 / 4.5 / 5.0 m
Working depth	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard, hydraulic overload protection (optional)	Same
Certification	CE	CE

Model	1LYFT-950	1LYFT-850
Dimensions (L × W × H)	11400 × 5100 × 2000 mm	10500 × 5100 × 2000 mm
Required tractor power	350–500 H.P.	340–470 H.P.
Weight	4700 kg	5580 kg
Frame type	Semi-mounted, on-land / in-furrow	Semi-mounted, on-land / in-furrow
Beam size	180 × 180 mm	180 × 180 mm
No. of body	8 + 1	7 + 1
Body spacing	100 cm	100 cm
Working width per body	35 / 40 / 45 / 50 cm	35 / 40 / 45 / 50 cm
Total working width	3.15 / 3.60 / 4.05 / 4.50 m	2.80 / 3.20 / 3.60 / 4.00 m
Working depth	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard, hydraulic overload protection (optional)	Same
Certification	CE	CE

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INTELLIGENT AMPLITUDE MODULATION



Technical Specifications

Model	1LYFT-750	1LYFT-660
Dimensions (L × W × H)	9200 × 4000 × 2000 mm	9200 × 4000 × 1900 mm
Required tractor power	280–400 H.P.	280–400 H.P.
Weight	4600 kg	4300 kg
Frame type	Semi-mounted, on-land / in-furrow	Semi-mounted, on-land / in-furrow
Beam size	160 × 160 mm	160 × 160 mm
No. of body	6 + 1	5 + 1
Body spacing	100 cm	120 cm
Working width per body	35 / 40 / 45 / 50 cm	45 / 50 / 55 / 60 cm
Total working width	2.45 / 2.80 / 3.15 / 3.50 m	2.70 / 3.00 / 3.30 / 3.60 m
Working depth	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard, hydraulic overload protection (optional)	Same
Certification	CE	CE

RAPTOR Series Hydraulic Variable Working Width



Key Features

- Hydraulic variable working width
- No manual adjustment required during operation
- High efficiency for large-scale farming
- Suitable for 180–240 H.P. tractors
- Reliable and durable design

Technical Specifications

Model	1LYFT-460YT
Dimensions (L × W × H)	5200 × 2100 × 2000 mm
Required tractor power	180–240 H.P.
Weight	2400 kg
Frame type	Full-mounted, in-furrow
Beam size	140 × 140 mm
No. of body	4
Body spacing	120 cm
Working width per body	40 / 46 / 53 / 60 cm
Total working width	1.60 / 1.84 / 2.12 / 2.40 m
Working depth	20–35 cm
Plough body type	Slat / mouldboard (optional)
Certification	CE

Intelligent Hydraulic Variable Working Width 2030 Series

Advanced Technology from Abroad
Domestic Advanced Level



RAPTOR Series Non-stop Hydraulic Overload Protection

Key Benefits

- Non-stop operation without interruption
- Automatic reset after obstacle impact
- Reduced maintenance and downtime
- Reliable performance in stony and hard soil conditions

Technical Specifications

Model	1LYFT-560	1LYFT-460A	1LYFT-360
Dimensions (L × W × H)	6400 × 1800 × 1960 mm	5500 × 2850 × 2000 mm	4000 × 2200 × 1950 mm
Required tractor power	260–300 H.P.	240–260 H.P.	140–180 H.P.
Weight	2700 kg	2300 kg	1300 kg
Frame type	Full-mounted, in-furrow	Full-mounted, in-furrow	Full-mounted, in-furrow
Beam size	160 × 160 mm	160 × 160 mm	140 × 140 mm
No. of body	4 + 1	3 + 1	3
Body spacing	120 cm	120 cm	120 cm
Working width per body	40 / 46 / 53 / 60 cm	40 / 46 / 53 / 60 cm	40 / 46 / 53 / 60 cm
Total working width	2.00 / 2.30 / 2.65 / 3.00 m	1.60 / 1.84 / 2.12 / 2.40 m	1.20 / 1.38 / 1.59 / 1.80 m
Working depth	20–35 cm	20–35 cm	20–35 cm
Protection system	Hydraulic non-stop protection	Same	Same
Plough body type	Slat / mouldboard (optional)	Same	Same
Certification	CE	CE	CE

Model	1LYFT-550	1LYFT-460B
Dimensions (L × W × H)	5900 × 3020 × 2000 mm	5500 × 2830 × 2000 mm
Required tractor power	240–260 H.P.	200–240 H.P.
Weight	2500 kg	2180 kg
Frame type	Full-mounted, in-furrow	Full-mounted, in-furrow
Beam size	140 × 140 mm	140 × 140 mm
No. of body	4 + 1	3 + 1
Body spacing	100 cm	120 cm
Working width per body	35 / 40 / 45 / 50 cm	40 / 46 / 53 / 60 cm
Total working width	1.75 / 2.00 / 2.25 / 2.50 m	1.60 / 1.84 / 2.12 / 2.40 m
Working depth	20–35 cm	20–35 cm
Protection system	Hydraulic non-stop protection	Hydraulic non-stop protection
Plough body type	Slat / mouldboard (optional)	Same
Certification	CE	CE

2030 – Trailblazer Series

Key Benefits

- Designed for medium and large-scale operations
- Available in multiple configurations
- Suitable for 120–400 H.P. tractors
- Reliable performance across different soil conditions

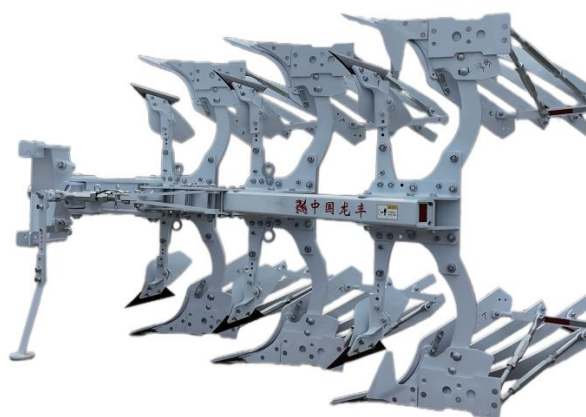


Product Introduction

Model	1LYFT-550	1LYFT-460	1LYFT-455
Dimensions (L × W × H)	6570 × 3050 × 2070 mm	6250×3350×1980mm	6000×3250×1900mm
Required tractor power	240–300 H.P.	220–300 H.P.	220–260 H.P.
Weight	2280 kg	2572 kg	2250 kg
Frame type	Full-mounted, in-furrow	Full-mounted, in-furrow	Full-mounted, in-furrow
Beam size	160 × 160 mm	160 × 160 mm	160 × 160 mm
Number of body	5+1	4+1	4+1
Body spacing	100 cm	120 cm	110 cm
Working width per body	35 / 40 / 45 / 50 cm	40 / 45 / 53 / 60 cm	37 / 42 / 49 / 55 cm
Total working width	2.10 / 2.40 / 2.70 / 3.00 m	2.10 / 2.40 / 2.70 / 3.00 m	1.85 / 2.10 / 2.45 / 2.75 m
Working depth	20–35 cm	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard	Slat / mouldboard	Slat / mouldboard
Certification	CE	CE	CE

Model	1LYFT-450	1LYFT-360	1LYFT-355
Dimensions (L × W × H)	5620×2270×1750mm	5200×2100×2000mm	4970×2600×1870mm
Required tractor power	210–240 H.P.	180–240 H.P.	180–230 H.P.
Weight	1860Kg	1680Kg	1560Kg
Frame type	Full-mounted, in-furrow	Full-mounted, in-furrow	Full-mounted, in-furrow
Beam size	140 × 140 mm	140 × 140 mm	140 × 140 mm
Number of body	4+1	3+1	3+1
Body spacing	100 cm	120 cm	110 cm
Working width per body	35 / 40 / 45 / 50 cm	40 / 45 / 53 / 60 cm	37 / 42 / 49 / 55 cm
Total working width	1.75 / 2.00 / 2.25 / 2.50 m	1.60 / 1.80 / 2.12 / 2.40 m	1.48 / 1.68 / 1.96 / 2.20 m
Working depth	20–35 cm	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard	Slat / mouldboard	Slat / mouldboard
Certification	CE	CE	CE

Model	1LYFT-350
Dimensions (L × W × H)	4600×2300×1720mm
Required tractor power	160–200 H.P.
Weight	1766Kg
Frame type	Full-mounted, in-furrow
Beam size	120×120/140×140mm
Number of body	3+1
Body spacing	105cm
Working width per body	35 / 40 / 45 / 50 cm
Total working width	1.40 / 1.60 / 1.80 / 2.00 m
Working depth	20–35 cm
Plough body type	Slat / mouldboard
Certification	CE



2025 - Compact Series



Key Benefits

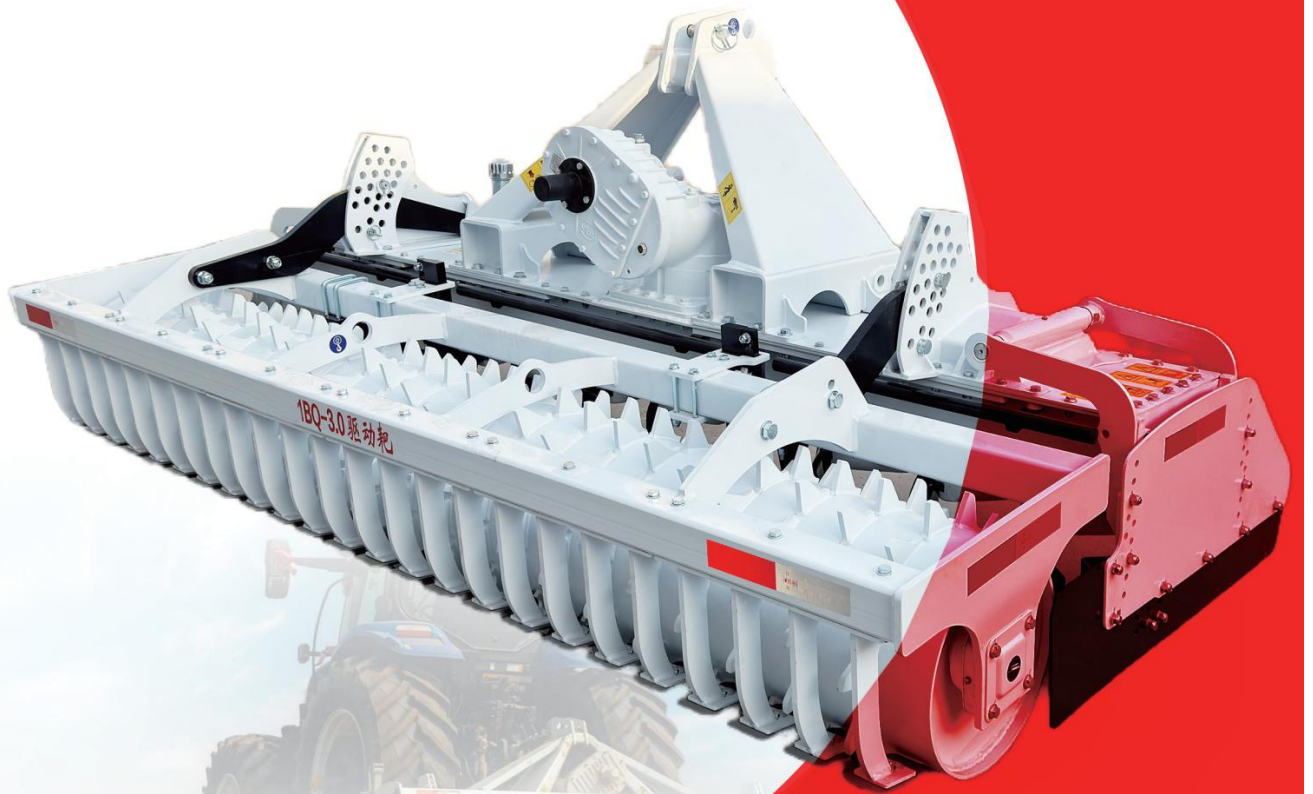
- Compact and lightweight design
- Easy to operate and maintain
- Suitable for small and medium-sized farms
- Reliable performance with low operating cost

Product Introduction

Model	1LYFT-J340	1LYFT-J353	1LYFT-J440
Dimensions (L × W × H)	2820 × 1620 × 1700 mm	3400 × 1920 × 1750 mm	4300 × 2200 × 1720 mm
Required tractor power	80–100 H.P.	120–160 H.P.	150–200 H.P.
Weight	880 kg	1150 kg	1522 kg
Frame type	Full-mounted, in-furrow	Full-mounted, in-furrow	Full-mounted, in-furrow
Beam size	120 × 120 mm	120 × 120 mm	120 × 120 mm
No. of body	3	3	4
Body spacing	93 cm	100 cm	100 cm
Working width per body	35 / 40 cm	43 / 48 / 53 cm	35 / 40 / 45 cm
Total working width	1.05 / 1.20 m	1.29 / 1.44 / 1.59 m	1.40 / 1.60 / 1.80 m
Working depth	20–35 cm	20–35 cm	20–35 cm
Plough body type	Slat / mouldboard	Slat / mouldboard	Slat / mouldboard
Certification	CE	CE	CE



Power Harrow



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Compact Power Harrow



1BQ-2.5B/3.0B/3.5B/4.0B Series

Key Benefits

- ① Lightweight design reduces load on the tractor and improves efficiency
- ② Can be combined with a seed drill or precision planter for one-pass operation
- ③ Equipped with PTO driveline overload protection for enhanced safety
- ④ High-quality gears with carburizing and grinding ensure long service life
- ⑤ Enlarged gearbox suitable for tractors up to 360 hp
- ⑥ Quick hitch system for easy attachment and replacement
- ⑦ Dense tine spacing ensures excellent soil crushing and leveling
- ⑧ Various packer rollers available for different soil conditions
- ⑨ Optional transport wheels for safe and convenient road transport
- ⑩ Low maintenance requirements and reduced operating costs

Technical Specifications:

Type	1BQ-2.5B	1BQ-3.0B	1BQ-3.5B	1BQ-4.0B	1BQ-6.0B
Structure Type	Vertical Shaft Gear	Vertical Shaft Gear	Vertical Shaft Gear	Vertical Shaft Gear	Vertical Shaft Gear
Matching Power Range (HP)	120-160	180-220	200-240	220-280	300-360
PTO Speed (r/min)	1000	1000	1000	1000	1000
Connection to Tractor	Three-Point Suspension	Three-Point Suspension	Three-Point Suspension	Three-Point Suspension	Three-Point Suspension
Main Shaft Speed (r/min)	390	390	408	408	413
Dimensions (L×W×H) (mm)	1550×2640×1310	1550×3140×1350	1500×3570×1360	1520×4080×1360	1635×6180×1452
Working Speed (km/h)	2-10	2-10	2-10	2-10	2-10
Working Width (cm)	250	300	350	400	600
Harrow Tooth Spacing (cm)	24.5	24.5	24.5	24.5	24.5
Working Depth (cm)	3-18	3-18	3-18	3-18	3-18
Number of Sections	10	12	14	16	24
Number of Harrow Teeth	20	24	28	32	48



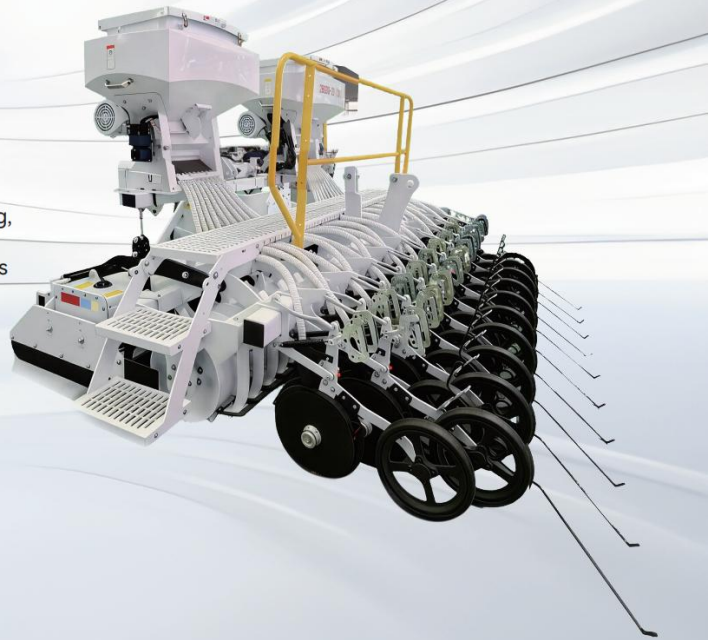
Seeder



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Drill Seeder Series Overview

The LEROX integrated seeding system combines a power harrow and seeding unit to complete soil preparation, leveling, and seeding in one pass. This reduces field operations, improves efficiency, and ensures consistent seedbed quality.



Key Benefits

- One-pass operation: soil preparation and seeding combined
- Reduced field passes and fuel consumption
- Uniform seed placement and improved emergence
- Stable performance across different soil conditions
- Easy adjustment and user-friendly operation

Key Components

Seed Tank System

- Integrated design with level monitoring and easy cleaning
- Large capacity for continuous operation

Gearbox & Transmission

- Oil-bath gearbox for durability and smooth operation
- Reliable power transmission system

Electronic Control System

- Electric drive for precise seed rate control
- Compatible with GPS for variable rate seeding
- Real-time monitoring and easy adjustment

Seed Metering System

- Suitable for both large and small seeds
- Accurate seed distribution with easy adjustment

Seeding Unit

- Parallel linkage for consistent seeding depth
- High downforce for stable performance in tough soil

Technical Specifications

Item	2BFJQ-2.5(16)	2BFJQ-3.0(20)	2BFJQ-3.5(24)
Supporting power: H.P.	200~260 (with power harrow) 100~160 (without power harrow)	220~260 (with power harrow) 120~200 (without power harrow)	240~260 (with power harrow) 140~200 (without power harrow)
Dimensions: mm	2900×2770×1845 (with power harrow) 2020×2770×1815 (without power harrow)	2900×3270×1845 (with power harrow) 2020×3270×1815 (without power harrow)	2900×3770×1845 (with power harrow) 2020×3770×1815 (without power harrow)
Weight: kg	2390 (with power harrow) 850 (without power harrow)	2720 (with power harrow) 950 (without power harrow)	3100 (with power harrow) 1050 (without power harrow)
Working width: m	2.5	3	3.5
No. of row	16	20	24
Row spacing: cm	15	15	15
Space of seed box: L	470	600	730

Electric Drive Precision Planter

Key Benefits

- Precise seed spacing and fertilizer control
- Electric drive system for accurate seed rate adjustment
- High working speed with consistent performance
- Uniform seed placement for improved crop emergence
- Durable and reliable design for long service life

Advanced Technology from Abroad
Domestic Advanced Level

2BJY S eries



Technical Parameter

Model	2BJY-4	2BJY-5
Dimensions (L × W × H)	2500 × 1810 × 1396 mm	3200 × 1810 × 1397 mm
Application	No-till / rotary tillage	No-till / rotary tillage
Required tractor power	80–100 hp (no-till), 120–150 hp (rotary)	100–120 hp (no-till), 150–180 hp (rotary)
Number of rows	4	5
Row spacing	45–70 cm	45–70 cm
Plant spacing	5–30 cm (step less adjustment)	Same
Working width	1.8–2.80 m	2.25–3.50 m
Working speed	7–8 km/h	7–8 km/h
Seed–fertilizer spacing	8–15 cm	8–15 cm
Seed tank capacity	30 L × 4	30 L × 5
Fertilizer tank capacity	340 L	420 L
Ground wheels	Pneumatic tires	Pneumatic tires
Metering system	Finger pickup	Finger pickup
Seed metering drive	Electric drive	Electric drive
Fertilizer metering drive	Electric drive	Electric drive

Electric Drive Precision Planter (No-Till)

High-precision seeding with electric drive technology for maximum efficiency and uniform crop establishment

2BMQ Series



Technical Specifications

Type	2BJQ-6	2BJQ-7	2BJQ-8	2BJQ-12
Supporting power: H.P.	110 ~ 140	120 ~ 140	140 ~ 180	220 ~ 240
Dimensions: mm	4800×2370×1700	5200×2370×1700	6500×2370×1700	6980×3050×1890
Working speed: km/h	8 ~ 12	8 ~ 12	8 ~ 12	8 ~ 12
Row spacing: mm	700(400 ~ 700)	700(400 ~ 700)	700(400 ~ 700)	700(400 ~ 700)
No. of row	6	7	8	12
Working width: mm	4200(2400 ~ 4200)	4900(2800 ~ 4900)	5600(3200 ~ 5600)	8400(4800 ~ 8400)
Seeder type	Disc air-suction type(Corn: 40 holes, Soybean: 60/90 holes)	Disc air-suction type(Corn: 40 holes, Soybean: 60/90 holes)	Disc air-suction type(Corn: 40 holes, Soybean: 60/90 holes)	Disc air-suction type(Corn: 40 holes, Soybean: 60/90 holes)
Seeder drive mode	Motor drive	Motor drive	Motor drive	Motor drive
Fertilizer drive mode	Motor drive	Motor drive	Motor drive	Motor drive
Seed box/Fertilizer box	S 30L×6; F 480L×2	S 30L×7; F 620L×2	S 30L×8; F 620L×2	S 30L×12; F 800L×2
Volume adjust method	Motor drive	Motor drive	Motor drive	Motor drive
Transmission type	Motor drive	Motor drive	Motor drive+Shaft drive	Motor drive+Shaft drive
Opener Type	Double Disc (φ380mm)	Double Disc (φ380mm)	Double Disc (φ380mm)	Double Disc (φ380mm)
Opener Depth Adjustment Range (mm)	S 20-90; F 30-120	S 20-90; F 30-120	S 20-90; F 30-120	S 20-90; F 30-120
Pressing Device Type	V-shaped double-sided press, optional 1-inch/2-inch width	V-shaped double-sided press, optional 1-inch/2-inch width	V-shaped double-sided press, optional 1-inch/2-inch width	V-shaped double-sided press, optional 1-inch/2-inch width

Overview

The LEROX 2BMQ series is an electric drive precision planter designed for high-speed and accurate seeding. It combines advanced seed metering technology with user-friendly adjustment, ensuring consistent seed placement and reliable performance.

Available in configurations from 6 to 12 rows, it is suitable for tractors in the 120–240 hp range.

The machine supports high working speeds of up to 12 km/h while maintaining excellent seeding precision.

Product Features



Transmission System

Electric drive system eliminates transmission errors and reduces maintenance requirements.



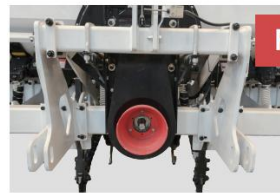
Seed Metering Fertilizing Motor

High-performance DC brush-less motor ensures precise seed metering and long service life.



Air-Suction Seed metering Device

Vacuum seed metering system provides high accuracy and consistent seed placement. Suitable for crops such as corn and soybeans.



Fan

High-efficiency fan ensures stable air pressure, with options for PTO or hydraulic drive.



Seed-metering Monitoring

Real-time seed monitoring system ensures accurate seed drop and reduces missed or double seeding.



System

10-inch touchscreen control system enables easy adjustment of planting and fertilizing parameters, with real-time operation monitoring.



Fertilizer Box

Durable fertilizer box with excellent corrosion resistance and long service life.



Seed Tank

Large-capacity seed tank reduces refilling frequency and improves working efficiency.



Fertilizer Hose

High-quality hose with excellent flexibility, wear resistance, and corrosion resistance.



Four-Bar Spring

Heavy-duty spring system ensures stable operation and long-term durability.



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