

LEO AGRICULTURE

PRODUCT CATALOG

www.Leo-Ag.com





LEO AGRICULTURE

At LEO Agriculture, we're more than just a machinery manufacturer – we're partners in your agricultural journey.
Our story began in Southern Africa, fueled by Nico Leonard's passion for creating tools that empower farmers. His unwavering commitment to quality and innovation quickly established LEO as a synonym for reliability, with over a thousand machines sold in just a few years.

In 2012, the legacy continued with Nico's son, JD Leonard, joining the team. Together, they expanded LEO's reach by establishing a factory in Monroe, Wisconsin, USA. This global presence is a testament to our dedication to serving agricultural needs both locally and internationally. As the years rolled by Nico announced his retirement in 2020, however staying on as special advisor to LEO Agriculture USA. JD purchased the Intellectual property, Trademarks and infrastructure to develop his global vision for LEO Agriculture. In 2022 he partnered once again to establish a brand new state of the art factory. The new highly automated facility brought the total to three global locations strategically placed to serve customers on a worldwide scale.

But what truly sets us apart isn't just the cutting-edge technology behind our TMR mixers, vertical mixers, manure spreaders, and Dairy Solutions. It's our core values:

Transgenerational Quality: We build machines meant to last, passed down from generation to generation. Trust that your LEO equipment will be a reliable workhorse for years to come.

Customer-Centric Approach: We believe in building strong relationships with our farmers. Whether you're a seasoned professional or just starting out, we're here to listen, advise, and provide the best possible solutions for your operation.

Commitment to Innovation: We never stop seeking ways to improve. Our team is constantly researching and developing new technologies to bring even greater efficiency and productivity to your farm.

At LEO Agriculture, we understand that your success is our success. That's why we go the extra mile to ensure every interaction exceeds your expectations. Whether you need expert advice on choosing the right equipment, reliable parts and service, or simply a listening ear, we're here for you.

Join us on a journey of agricultural excellence. Choose LEO and experience the difference that tradition, innovation, and unwavering dedication can make in your field.

Become A Distributor

5 Ways to become part of the LEO Family!



Most Popular

Standard Stocking Dealer (SD)

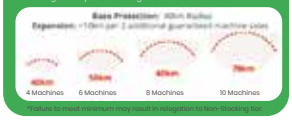
30-45%*
Est. Markup

*Estimated gross margin based on current MSRP. Not guaranteed. Final pricing per executed Pricing Schedule.

Volume Bonus
Once you hit 4 machines sold in a calendar year, you earn an additional 10% discount on orders for the rest of that year.

Protected Territory
Initial 25-mile radius (40 km) of protection, subject to final written Territory Schedule in the Dealer Agreement. May expand with performance. Subject to executed agreement.

*Note: Protected territory applies to Stocking Dealers only and covers only the specific product line(s) you are actively stocking under your Dealer Agreement.



- ✓ Stock at least 1 machine per product line Represented
- ✓ Guideline: 4 machines per year to maintain Stocking Dealer status and unlock volume bonuses
- ✓ Factory-direct pricing and dedicated support Marketing materials and product training provided
- ✓ Qualify for LEO Trade show assistance
- ✓ Lowest spare parts costs
- ✓ LEO signage



Low Barrier Entry

Non-Stocking Sales Representative (NSD)

10-20%*
Est. Markup

*Estimated gross margin based on current MSRP. Not guaranteed. Final pricing per executed Pricing Schedule.

Start selling LEO machines without the risk or expense of stocking inventory. Build your sales pipeline and earn commissions on each machine.

- ✓ No inventory required
- ✓ Guideline: 2 machines per year; strong performers are fast-tracked to Stocking Dealer
- ✓ Access to full product catalog and quoting support
- ✓ No protected sales territory
- ✓ Pathway to upgrade to Stocking Dealer status



High Volume

Wholesale Distributor (W)

25-50%*
Est. Markup

*Estimated gross margin based on current MSRP. Not guaranteed. Final pricing per executed Pricing Schedule.

Supply and manage a regional network of LEO dealers. Serve as the hub for your market and earn higher margins through volume.

- ✓ Guideline: Minimum 8 units stocked to support regional sub-dealer network
- ✓ 12 machines annually ordered
- ✓ Supply and manage a regional dealer sub-network
- ✓ Dedicated LEO account manager and priority lead times
- ✓ Technical support and dealer training resources included
- ✓ Co-op marketing support available on request



Territory Manager (TM)

A Territory Manager's primary role is to build and grow the LEO dealer network within their region, actively recruiting new dealers and developing Non-Stocking Sales Reps into Stocking Dealers. TMs earn override commissions on all territory volume.

Illustrative Annual Performance Guidelines

- → Develop approximately 2 new dealers per 250 km (~155 mi) radius of assigned territory per year
- → Convert approximately 2 Non-Stocking Reps to Stocking Dealers annually
- → Facilitate territory-wide sales volume that supports ongoing exclusivity (typical guideline: 12 machines per year)

Failure to meet guidelines may result in territory review or adjustment, subject to the terms of the executed Territory Manager Agreement.

- ✓ Defined exclusive territory (sized based on geography and market potential)
- ✓ Recruit, onboard, and coach dealers within your region
- ✓ Earn override commissions on all territory sales volume
- ✓ Direct line to LEO management and product development team
- ✓ Full access to LEO dealer onboarding resources and training materials

Compensation and territory structure negotiated directly.

Premium Status

(Stocking Dealers with 12+ Sales/Year)

- ✓ All Standard Benefits
- ✓ Trade Show Assistance (LEO covers 25-50%)
- ✓ Sales Team Uniforms
- ✓ Interactive Customer Kiosk
- ✓ Large Professional LEO Signage
- ✓ Enhanced Online Marketing Suite

For All Dealers

(Including Wholesalers & OEM)

- ✓ Marketing Materials
- ✓ Technician Training
- ✓ Sales Training
- ✓ Small LEO Signage
- ✓ 24/7 Support Line



Private Label

Custom OEM Branding

White-Label Manufacturing

*Estimated gross margin based on current MSRP. Not guaranteed. Final pricing per executed Pricing Schedule.

Volume Bonus
40+ machines/year minimum volume commitment. Pricing, branding, and specs negotiated directly.

- ✓ Your badge, your brand: full private labeling
- ✓ You set your own pricing: full margin control
- ✓ Custom color, spec, and configuration options
- ✓ Factory-direct supply chain: no distributor markups
- ✓ Confidential manufacturing: your customers will not know it is LEO unless you disclose it.
- ✓ Production scheduling and forecasting support
- ✓ Full product range and a turnkey business in weeks

CONTENTS



Single Auger TMR Mixers

(Standard Duty)

These versatile mixers are available in sizes ranging from 3 m³ (105 ft³) to 4 m³ (140 ft³), ensuring you find the perfect fit for your farm's requirements.



Dual Auger TMR Mixers

(Standard Duty)

The LEO VT Series feed mixers feature a side-door discharge system with a convenient slide tray for floor feeding, as well as options for 3ft or 4ft side discharge for bunk feeding. With versatility at its core, this range offers sizes spanning from 6m³ (216 ft³) to 21m³ (742ft³) dual auger models.

Standard (VT) vertical mixers are built for 4–6 mixes per day. Heavy-duty (HD / commercial) mixers are built for long daily run time 8+ hours of mixing.



Heavy Duty TMR Mixers

(Heavy Duty)

LEO Commercial Duty Dual Auger Vertical TMR Mixer range offers sizes spanning from 14m³ (504 ft³) to 45m³ (1,621 ft³). These now come standard with front door discharge and a flat conveyor. Optional front discharge kickups are available to fit your bunk height. These are the only LEO machines available in Tractor or Self-contained electric stationary versions.

HD machines can be accompanied with options to transform into Industrial duty machines for mixing more than 8 hours per day.

Single Auger TMR Mixers	Dual Auger TMR Mixers	Heavy Duty TMR Mixers
3 m³ – 4 m³	6m³ – 21m³	14m³ – 45m³

CONTENTS



Side Discharge Spreaders

(Commercial Duty)

LEO Commercial Duty Side Expelling Manure Spreader built for demanding farms, the LEO 20 Series delivers unmatched efficiency, spread pattern and durability in sizes ranging from 6 m^3 to 12 m^3 (360 ft^3 to 545 ft^3). Its heavy-duty design, maximizes your uptime and profitability.



Rear Discharge Spreaders

(Heavy Duty)

The LEO Agriculture's Heavy Duty rear discharge manure spreader utilizes two vertical beater shafts with replaceable flail tips that break up and distribute manure as it exits the rear of the machine. This design is known for its ability to handle various manure consistencies, including thick or frozen materials, and offers good spread patterns.



Additional Products

LEO Produces many additional items ideal for add-on for package loads.

-Skidsteer Attachments
-Freestalls
-Headlocks
-Sort Gates
-Milking Parlors

LEO Agriculture app

LEO Scale



Bluetooth load-cell weighing on LEO mixers. Load ingredients one by one with target vs actual weights, assigned operators and loader badges.

www.Leo-Ag.com/smart-feed

LEO Smart Feed



AI Ration Link, data and records, and Mixer Control Center for farm managers, nutritionists and operators. Pair the phone with the web portal by QR code.

app.leo-ag.com

TMR FEED MIXERS
Mini Mixers
STANDARD DUTY

Optimize your feeding operation with the robust and versatile LEO mini-mixers Vertical TMR Feed Mixers, available in capacities ranging from 3 to 6 cubic meters (106 to 212 cubic feet). These right-side door discharge machines effortlessly handle a wide variety of feedstuffs, ensuring consistent and efficient mixing for improved animal health and performance.

Rigorously constructed with steel sidewalls, a stainless steel auger top, a strong planetary gearbox, and the same durable two-piece knives used on LEO's larger machines, these compact mixers deliver exceptional strength and longevity in a smaller footprint.

Choose from the convenient slide tray option for drive-by floor feeding or opt for the 1m (36") or 1.2m (48") incline conveyor for direct bunk feeding. The powerful auger design delivers thorough mixing, while the narrow tread width enhances maneuverability in tight spaces.



7003

POPULAR

PTO Driven Pull Type Trailer
Single Auger Vertical TMR Feed Mixer

Capacity:	3 m³	(106 ft³)
Augers:	1	
Loading Height:	1.88m	(74")
Min Power Req:	16kW	(21 Hp)
Max Mix Weight:	965kg (2,120 lbs)	
Input RPM:	540	
Max Round Bale:	Not Recommended	



7004

PTO Driven Pull Type Trailer
Single Auger Vertical TMR Feed Mixer

Capacity:	4 m³	(142 ft³)
Augers:	1	
Loading Height:	2.29m	(90")
Min Power Req:	21kW	(28 Hp)
Max Mix Weight:	1,200kg	(2,645 lbs)
Input RPM:	540	
Max Round Bale:	Not Recommended	



7006 VT

POPULAR

PTO Driven Pull Type Trailer
Dual Auger Vertical TMR Feed Mixer

Capacity:	6 m³	(212 ft³)
Augers:	2	
Loading Height:	1.98m	(78")
Min Power Req:	38kW	(50 Hp)
Max Mix Weight:	1,900kg	(4,180 lbs)
Input RPM:	540	
Max Round Bale:	Single 4' x 4'	(1.2m x 1.2m)

TMR FEED MIXERS
Twin Auger Mixers
STANDARD DUTY

Discover our LEO Standard Duty Vertical TMR Mixers, expertly engineered for farms accommodating 50 to 500 cows, catering specifically to mid-sized and family-owned operations. These mixers are meticulously designed to rival the industry's leading brands in their category.

Our LEO Vertical Twin mixers feature a side-door discharge system with a convenient slide tray for floor feeding, as well as options for 3ft or 4ft side discharge for bunk feeding. With versatility at its core, this range offers sizes spanning from 6m³ (216 ft³) to 21m³ (740ft³). Choose LEO for superior performance and reliability on your farm.



7006 VT

Capacity: 6m³ (212 ft³)
Loading Height: 1.98m (78")
Min Power Req: 38kW (50 Hp)
Max Weight: 1,900kg (4,180 lbs)
Input RPM: 540
Max Round Bale: Single 4' x 4'



7010 VT

Capacity: 10m³ (353 ft³)
Loading Height: 2.28m (90")
Min Power Req: 53kW (71 Hp)
Max Weight: 3,150kg (7,000 lbs)
Input RPM: 540
Max Round Bale: Single 4' x 6'



7015 VT

Capacity: 15m³ (530 ft³)
Loading Height: 2.54m (100")
Min Power Req: 78kW (107 Hp)
Max Weight: 5,500kg (12,200 lbs)
Input RPM: 1,000
Max Round Bale: Single 5' x 5'



7021 VT

Capacity: 21m³ (740 ft³)
Loading Height: 3.09m (122")
Min Power Req: 108kW (145 Hp)
Max Weight: 7,700kg (17,000 lbs)
Input RPM: 1,000
Max Round Bale: Two 4' x 6'



7008 VT

Capacity: 8m³ (280 ft³)
Loading Height: 2.34m (92")
Min Power Req: 42kW (56 Hp)
Max Weight: 2,550kg (5,650 lbs)
Input RPM: 540
Max Round Bale: Single 4' x 5'



7013 VT

Capacity: 13m³ (460 ft³)
Loading Height: 2.46m (97")
Min Power Req: 69kW (92 Hp)
Max Weight: 4,700kg (10,500 lbs)
Input RPM: 1,000
Max Round Bale: Single 5' x 5'



7018 VT

Capacity: 18m³ (636 ft³)
Loading Height: 2.84m (112")
Min Power Req: 94kW (126 Hp)
Max Weight: 6,600kg (14,600 lbs)
Input RPM: 1,000
Max Round Bale: Two 4' x 5'

Standard (VT) vertical mixers are built for 4–6 mixes per day. Heavy-duty (HD / commercial) mixers are built for long daily run time 8+ hours of mixing.

TMR FEED MIXERS
Heavy Duty Mixers

MADE WITH LHD HIGH STRENGTH ALLOY STEEL

MOST POPULAR

Unleash Powerhouse Performance:

LEO Heavy Duty Dual Auger Vertical TMR Feed Mixers

Demanding operations require exceptional equipment. Enter the LEO Heavy Duty Dual Auger Vertical TMR Feed Mixers, available in capacities ranging from a mighty 14 to 45 cubic meters (494 to 1600 cubic feet). These dual auger beasts tackle even the toughest feedstuffs with ease, delivering unmatched mixing performance for large livestock operations. Available in Trailer or Stationary models. The HD models now come standard in Front Discharge.

Unwavering benefits:

Dominant mixing: Dual augers power through even the toughest hay bales and silage, ensuring a uniform and consistent mix for optimal animal nutrition.

Unmatched capacity: Handle large herds with ease thanks to a range of sizes to fit your operation's needs and feeding layouts.

Versatility redefined: Choose the discharge option that best suits your feeding style, from drive-by floor feeding to direct bunk filling.

Built to endure: Heavy-duty construction ensures long-lasting performance even in demanding environments all around the world.



7014 HD

Capacity:	14m³ (494 ft³)
Loading Height:	2.46m (97”)
Min Power Req:	73kW (99 Hp)
Max Weight:	5,670kg(12,500 lbs)
Max Round Bale:	Single 5’ x 5’
Augers:	2
Door Type:	Front Door



7016 HD

Capacity:	16m³ (565ft³)
Loading Height:	2.65m (104”)
Min Power Req:	86kW (115 Hp)
Max Weight:	6,350kg (14,000 lbs)
Max Round Bale:	Two 4’ x 5’
Augers:	2
Door Type:	Front Door



7018 HD

Capacity:	18m³ (636 ft³)
Loading Height:	2.87m (113”)
Min Power Req:	94kW (127 Hp)
Max Weight:	7,260kg (16,000 lbs)
Max Round Bale:	Two 4’ x 5’
Augers:	2
Door Type:	Front Door



7025 HD

Capacity:	25m³ (883 ft³)
Loading Height:	2.79m (110”)
Min Power Req:	130kW (177 Hp)
Max Weight:	10,200kg (22,500 lbs)
Augers:	3
Door Type:	Front Door



7028 HD

Capacity:	28m³ (990 ft³)
Loading Height:	2.95m (116”)
Min Power Req:	145kW (198 Hp)
Max Weight:	11,340kg (25,000 lbs)
Augers:	3
Door Type:	Front Door



7040 HD

Capacity:	40m³ (1,400ft³)
Loading Height:	2.85m (112”)
Min Power Req:	205kW (280 Hp)
Max Weight:	16,000kg (35,300 lbs)
Max Round Bale:	Four 5’ x 6’
Augers:	3
Door Type:	Two Side Doors



7045 HD

Capacity:	45m³ (1,600ft³)
Loading Height:	2.95m (117”)
Min Power Req:	236kW (321Hp)
Max Weight:	18,000kg (39,700 lbs)
Max Round Bale:	Five 5’ x 6’
Augers:	3
Door Type:	Two Side Doors

*All HD Machines are 1,000 RPM inputs

LEO Agriculture
ENGINEERED FOR EFFICIENCY

V2 FEED MIXER KNIFE SYSTEM

4101013 52



- REPLACEABLE EDGES -

- Tungsten Carbide Coated Edge
- Replace only worn Section
- Reduce Cost by only replacing outside
- Inner and Outer Blade Interangachable

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- DURABLE BASE PLATE -

- High-Strength Alloy Steel
- Ductile for flexibility
- Designed for Flex & Impact
- Single Instalment, Leave on auger

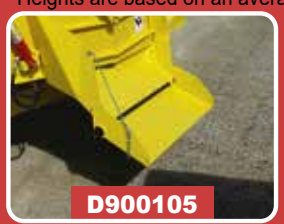
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LEO Agriculture's Modular TMR mixer knives offer a unique solution for farmers seeking both durability and cost efficiency.

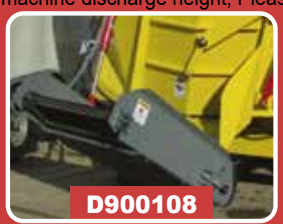
The design features a separate, wear-resistant tungsten-coated blade edge attached to a flexible backer plate. This allows for blade replacements without discarding the entire knife, saving money in the long run. The high-quality materials and construction ensure the blades stay sharper longer, leading to improved mixing performance. While the flexible backer provides some give under impact, the tungsten edge maintains its hardness for effective chopping and shredding. Overall, these knives offer a balance of durability, performance, and cost-effectiveness, making them an attractive choice for TMR mixer owners.

Discharge Options

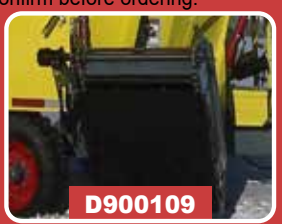
* **Heights are based on an average machine discharge height, Please confirm before ordering.



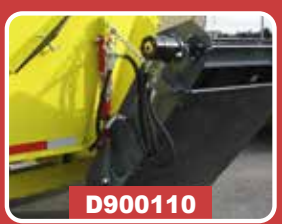
Slide Tray Extender
Side Door Extension
Discharge Height: 63cm (25")



1m (36") Incline Discharge
Chain & Slat Conveyor
Discharge Height: 89cm (35")



1.2m (48") Incline Discharge
Chain & Slat Conveyor
Discharge Height: 122cm (48")



1.5m (60") Incline Discharge
Chain & Slat Conveyor
Discharge Height: 137cm (54")



Front Discharge-Flat
Dual Direction
Chain & Slat Conveyor
Discharge Height: 63cm (25")



FD add-on Kickup 24"
Single Direction
Chain & Slat Conveyor
Discharge Height: 100cm (39")



FD add-on Kickup 36"
Single Direction
Chain & Slat Conveyor
Discharge Height: 119cm (47")

Scale Systems

LEO TMR feed mixer scale systems are designed for seamless integration with any type of TMR wagon.

Our universal mounting design and adaptable junction boxes eliminate the need for costly modifications, allowing you to upgrade your existing equipment for unmatched weighing accuracy and feed management precision. Whether you have an older model or a popular competitor's brand, LEO scales integrate smoothly, transforming your TMR wagon into a powerful tool for optimizing rations, boosting animal health, and maximizing profitability. Ditch the hassle of brand-specific limitations and step into a scale system that is easily adaptable to your TMR.

Either simply connect our indicator to your existing junction box or connect your loadcells into our junction box. Then just connect the 12V power and calibrate through our easy to follow instructions.







Indicators

Optional Add-On

Technical Specifications

Power supply: 9.5 to 24 volts DC
Accuracy of <±0.01% full scale.
Operating temperature: -30 to +60 degrees Celsius.
Protection class: IP68 (dustproof and waterproof).
Display: 16×2 blue character LCD and a 5-digit, 7-segment, 1.5″ (38mm) high-brightness LED.
Keypad: 10 mechanical buttons.
Display shows: Distance greater than 20 meters.
Housing: PC-ABS plastic.
Dimensions: 220 x 145 x 55 millimeters.
Weight: 2.05 kilograms.
Resolution: 1/30000.
Processor: ARM Cortex M3.
Analog-to-digital converter: 24-bit delta sigma.
Filters: 6-level vibration filter and 5-level digital motion filter.
Real-time clock and calendar.
Analog output.
Communication: 1 RS232 output and 1 12V siren output.
Recipe count: 20
Product count: 20
Barn count: 20

Loadcells

The LEO Loadcell have twice the capacity as competitors in mobile applications, the advanced materials and durable electronic bridge we utilize creates a loadcell that will withstand all conditions.

Technical Specifications

320500105

Diameter: 2.125″ (54mm)
Height: Varies depending on the model (typically around 3")
Capacity: 7,500 lbs (3,401 Kg) -Mobile Application
Zero Balance: ±1% F.S.
Accuracy/Sensitivity: 1.0± 0.1% of full scale
Comprehensive: .03 F.S.
Output signal: 1.0mV/V
Insulation Resistance: >5000MΩ
Operating temperature: -40°F to 200°F
Protection class: IP67

320500111

Diameter: 2.50" (63.5mm)
Height: Varies depending on the model (typically around 3.25")
Capacity: 15,000 lbs (6,802 Kg) -Mobile Application
Zero Balance: ±1% F.S.
Accuracy/Sensitivity: 1.0± 0.1% of full scale
Comprehensive: .03 F.S.
Output signal: 1.5mV/V
Insulation Resistance: >5000MΩ
Operating temperature: -40°F to 200°F
Protection class: IP67

320500130

Diameter: 3.125″ (79.38mm)
Height: Varies depending on the model (typically around 4")
Capacity: 22,500 lbs (10,206 Kg) -Mobile Application
Zero Balance: ±1% F.S.
Accuracy/Sensitivity: 1.0± 0.1% of full scale
Comprehensive: .03 F.S.
Output signal: 2.0mV/V
Insulation Resistance: >5000MΩ
Operating temperature: -40°F to 200°F
Protection class: IP67

320500135 (Square)

Dimensions: 2.36" x 2.68" x 18.11" (60mm x 68mm x 460mm)
Height: Varies depending on the model
Capacity: 44,000 lbs (20,000 Kg) -Mobile Application
Zero Balance: ±1% F.S.
Accuracy/Sensitivity: ± 0.2% of full scale
Comprehensive: .03 F.S.
Output signal: 2.0mV/V
Insulation Resistance: >5000MΩ
Operating temperature: -22°F to 158°F
Protection class: IP67

Junction Box

Technical Specifications

All Aluminum Construction
O ring Gasket Seal
High Quality Wire Gland Seals
Connector Terminal Board
Screw Terminal Blocks
Weather Resistant
No Cracking or Weathering

This is one of the highest quality junction boxes on the market!

Reduced downtime: The robust design and sealed construction minimize the risk of breakdowns and keep your equipment operational.

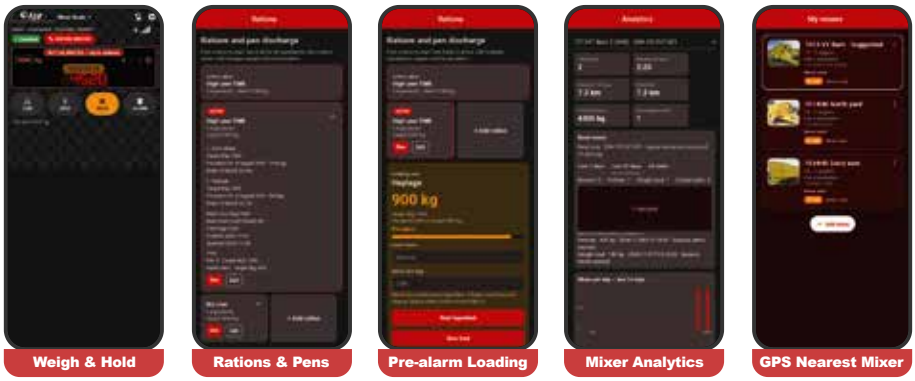
Easy installation: The compact size and versatile mounting options make it easy to install

LEO SCALE APP

Feed Management in Your Pocket

BUILT INTO THE LEO AGRICULTURE APP • iOS & ANDROID

Turn any iOS or Android phone into a wireless mixer scale. Open the **LEO Agriculture** app and tap **Scale** (the red icon) in the bottom bar. Load rations by ingredient, discharge by pen, and keep a traceable record of every load, from the loader seat or the tractor cab.



Feed Management

- **Rations & pens:** add, edit or delete rations and their ingredients, with target weights and order.
- **Active-ration tiles:** tap a tile to load it; the active ration is marked at the top.
- **Pen discharge:** target weight and head count per pen, with progress bars.
- **Load alarms + per-ingredient pre-alarms** warn you before each target is reached.
- **Loader scorecards:** every ingredient is recorded over or under target, with a grade for each feeder.
- **Share rations and groups** across your team; export the feed log to CSV.

Weighing

- Large LED-style readout, **Tare, Zero, Hold** and **Alarm** keys.
- Classic, honeycomb and light themes; kg or lb; far-view mode.
- Guided **calibration** wizard with known-weight points and division setup.

Data Tracing & Recording

- Every session recorded: weight samples, events, GPS track and route.
- Overload warnings named and logged; calibration history kept.
- Export by date range and machine: CSV per data type or one combined ZIP.

Mixer Analytics & Fleet

- Per-mixer stats: sessions, run time, distance, odometer, mixes per day, road events.
- **GPS nearest-mixer suggestion** picks the machine you're standing by.
- My Mixers list, fleet dashboard and map, warranty status.
- Service log with maintenance records and at-risk reminders.

Wireless, Bluetooth

Pairs with the LEO Bluetooth load-cell transmitter on the mixer. No cables to the cab.

Optional Scale Indicator

Add a LEO scale indicator on the machine for a fixed display alongside the phone.

LEO SMART RATIONS

Miss an ingredient and the app rebalances the rest of the load to keep your ration on target.

- Set **% allowed variance** per ingredient; small misses send a ration update to the loader's phone.
- **AI-checked adjustments** respect mixer capacity. If a fix would overfill, the operator is warned and AI picks the best balance, with a note on what changed and why.
- Under target? The operator is asked to **add more first**, or short ingredients are added as **top-up steps** at the end of the load list.
- **Minerals, feeds and additives** are set by weight percentage per ingredient.
- Phone **vibrates**; the operator taps **Accept** and makes the app's adjustment.
- After 3 adjustments, the load is **flagged on the scorecard**.
- Points come off for each % missed; grades visible to **admins and the operator**.
- **Good rations regardless of operator error.**

LEO Web Dashboard

Your rations, feed records and fleet on any computer at **leo-ag.com**, with secure login and QR pairing.

- **Rations from the office:** build and edit rations and pens, and they sync to every phone.
- **Complete feed logs:** every load, ingredient, pen drop and operator, time-stamped.
- **Feed accuracy:** loaded vs target for each ingredient and load.
- **Feeder evaluation:** compare scorecard trends across feeders, loads and mixers.
- **Ingredient usage:** totals by ingredient, ration and pen for any date range.
- **Mixer fleet:** machines, sessions, run time and GPS routes.
- **Maintenance planner:** see what's due this quarter, part by part.
- **Reports & exports:** CSV and ZIP downloads, synced to Google Drive and Sheets.
- **Multi-farm & team access:** share rations with your feeders and nutritionist.

ALSO INCLUDED Warning history • Lubricant panel • Map export • Speed-colored routes

A wireless solution in your pocket, or in the loader or tractor cab.

WhatsApp +1 608-480-8512 info@leoagriculture.com leo-ag.com

MANURE SPREADERS
SIDE DISCHARGE

Liquid Manure | Solid Manure

Ideal for: Cattle Manure | Poultry Manure | swine Manure | Dinosaur Manure

LHD HIGH STRENGTH ALLOY STEEL

Spread Like a Pro: LEO Agriculture Side Discharge Slinging Manure Spreaders

Upgrade your manure management with LEO Agriculture's industry-leading side discharge slinging manure spreaders. These machine have the capability to do liquid or penpack manure, available in sizes ranging from 6 to 24 cubic meters (141 to 847 cubic feet, 980 to 4,200 gallons). Our heavy duty design ensures unmatched performance and durability, season after season.





(Available in Orchard & Vineyard Models)

1006

Struck Capacity:	3,700L	(980 gal)
Heaped Capacity:	6m³	(212 ft³)
Loading Height:	1.61m	(63")
Min Power Req:	45kW	(60 Hp)
Input RPM:	540	
Max Load Weight:	4,000kg	(8,800 lbs)
Augers:	1	



(Available in Orchard & Vineyard Models)

1008

Struck Capacity:	5,000L	(1,350gal)
Heaped Capacity:	8m³	(285 ft³)
Loading Height:	2.01m	(79")
Min Power Req:	63kW	(85 Hp)
Input RPM:	540	
Max Load Weight:	5,000kg	(11,000lbs)
Augers:	1	



2010

Struck Capacity:	10,000L	(2,600 gal)
Heaped Capacity:	15m³	(540ft³)
Loading Height:	1.94m	(76")
Min Power Req:	90kW	(120 Hp)
Input RPM:	1,000	
Max Load Weight:	11,800kg	(26,000 lbs)
Augers:	2	



2012

Struck Capacity:	12,000L	(3,200 gal)
Heaped Capacity:	18m³	(645 ft³)
Loading Height:	2.29m	(90")
Min Power Req:	100kW	(140 Hp)
Input RPM:	1,000	
Max Load Weight:	13,200kg	(29,000 lbs)
Augers:	2	



2014

Struck Capacity:	14,000L	(3,700 gal)
Heaped Capacity:	21m³	(740ft³)
Loading Height:	2.29m	(90")
Min Power Req:	123kW	(165 Hp)
Input RPM:	1,000	
Max Load Weight:	16,800kg	(37,000 lbs)
Augers:	2	



2016

Struck Capacity:	16,000L	(4,200 gal)
Heaped Capacity:	24m³	(847 ft³)
Loading Height:	2.62m	(103")
Min Power Req:	142kW	(190 Hp)
Input RPM:	1,000	
Max Load Weight:	19,000kg	(42,000 lbs)
Augers:	2	

MANURE SPREADERS
REAR DISCHARGE

AVAILABLE IN HD AND XHD MODELS

LHD
HIGH STRENGTH ALLOY STEEL

Vertical Beater Manure Spreader





8012

Heaped Capacity:	12m³	(425 ft³)
Loading Height:	1.75m	(69")
Min Power Req:	82kW	(110Hp)
Input RPM:	1,000	
Maximum Load:	9,300kg	(20,500 lbs)
Machine Weight:	3,850kg	(8,490 lbs)
Augers:	2 Vertical Beaters	



8015

Heaped Capacity:	15m³	(530 ft³)
Loading Height:	1.95m	(77")
Min Power Req:	89kW	(120 Hp)
Input RPM:	1,000	
Maximum Load:	12,000kg	(26,400 lbs)
Machine Weight:	4,860kg	(10,720 lbs)
Augers:	2 Vertical Beaters	



8018

Heaped Capacity:	18m³	(636 ft³)
Loading Height:	1.75m	(69")
Min Power Req:	97kW	(130 Hp)
Input RPM:	1,000	
Maximum Load:	14,000kg	(30,800 lbs)
Machine Weight:	7,950kg	(17,530 lbs)
Augers:	2 Vertical Beaters	



8022

Heaped Capacity:	22m³	(777 ft³)
Loading Height:	1.95m	(77")
Min Power Req:	104kW	(140 Hp)
Input RPM:	1,000	
Maximum Load:	17,000kg	(37,400 lbs)
Machine Weight:	8,410kg	(18,550 lbs)
Augers:	2 Vertical Beaters	









Concentrate Mixers & Feed Delivery Wagons

(Horizontal Auger wagons)

NEW

The LEO 21 Series Concentrate Mixer is engineered to deliver exceptional performance for small to medium farms, blending a variety of feed ingredients—such as grains, molasses, oil cakes, and mineral additives—into a uniform, nutrient-balanced mixture. Featuring a compact design with efficient horizontal augers, this mixer ensures consistent results for dairy, beef, or sheep operations, optimizing animal health and productivity even in challenging conditions. Perfect for supplementing TMR rations, the 21 Series stands out with its reliability and versatility, making it a trusted choice for farmers seeking efficiency and cost-effectiveness.

LEO Agriculture's 25 Series Heavy Duty Feed Delivery Wagons are robust, purpose-built solutions designed for maximum efficiency in large-scale dairy and beef operations, seamlessly integrating with a stationary TMR mixer that loads directly into the wagon for quick, hassle-free transport. Featuring low loading heights for easy filling and fast-discharging mechanisms to deliver feed straight to cattle pens, these wagons minimize labor and downtime while ensuring uniform distribution. Built with heavy-duty construction, durable materials, and adherence to ISO and SAE standards, they offer reliable performance across varied terrains
. For even greater scale, inquire about LEO's large-capacity delivery boxes, available in trailer or truck-mounted configurations to handle high-volume feed delivery with precision and power.

Concentrate Mixers



2104

Capacity: 4m³ (140 ft³)
Loading Height: 1.67m (66")
Min Power Req: 35 kW (47 Hp)
Max Weight: 4,000 kg (8,800 lbs)
Input RPM: 540



2106

Capacity: 6m³ (212 ft³)
Loading Height: 1.61m (63")
Min Power Req: 53kW (72 Hp)
Max Weight: 6,000 kg (13,200 lbs)
Input RPM: 540

*concentrate mixers are not to be used as a feed mixer, but rather only a concentrate mixer

Feed Delivery Wagons



2512

Capacity: 12m³ (425 ft³)
Loading Height: 2.29m (90")
Min Power Req: 60kW (80 Hp)
Max Weight: 3,800 kg (8,400 lbs)
Input RPM: 1,000



2516

Capacity: 16m³ (565 ft³)
Loading Height: 2.70m (106")
Min Power Req: 69kW (92 Hp)
Max Weight: 5,100kg (11,200 lbs)
Input RPM: 1,000



2520

Capacity: 18m³ (636 ft³)
Loading Height: 3.04m (120")
Min Power Req: 85kW (115Hp)
Max Weight: 6,400kg (14,000 lbs)
Input RPM: 1,000



Feed Delivery Boxes

Capacity: 28m³ - 40m³ (1,000 ft³ - 1,400 ft³)

Large capacity feed delivery boxes are available upon request.

These units can be trailer type or setup custom for truck mounted installations.

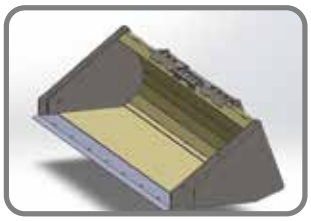
Additional Products

(Container Fillers)



HD Skid Steer Buckets

	SB-HD72	SB-XHD84
Construction:	6mm(1/4")	6mm(1/4")
Widths:	183cm(72")	213cm(84")
Attachment:	Quick Attach-Skidsteer	



XHD Skid Steer Buckets

	SB-XHD72	SB-XHD84
Construction:	10mm (3/8")	10mm (3/8")
Width:	183cm (72")	213cm (84")
Attachment:	Quick Attach-Skidsteer	



Quick Attach Plates

Max Capacity: 1,600 Kg (3,500 Lbs)

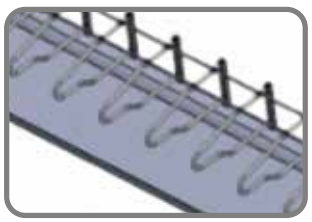


Round Bale Spears

Max Capacity: 1,400 Kg (3,100 Lbs)
Short Tine Length: 24" (600mm)
Long Tine Length: 39" (1000mm)



Fence Line Feeders



Cow Freestall Loops

Capacity: Customizable
Length: Customizable



Cow Headlocks

Capacity: 5 Cow
Length: 3m

LEO Agriculture

MINI MIXERS

PTO & Engine Driven

LEO Agriculture offers a range of small vertical TMR feed mixers in 3, 4 and 6 cubic meters sizes, available in PTO and Gasoline Engine driven versions These machines are specially designed for small farms with 20 to 60 cows.

The advanced mixing technology used in LEO TMR Mixers ensures a uniform distribution of all the ingredients, promoting optimal digestion and nutrient absorption, which can lead to improved milk production and overall cow health.

In addition, LEO Agriculture's small vertical TMR feed mixers are made with high-quality materials and built to last, ensuring durability and longevity in even the toughest farming conditions. By investing in a LEO Agriculture TMR feed mixer, farmers can enjoy the benefits of increased efficiency, improved feed quality, and reduced feed costs, all while promoting the health and well-being of their cows.

QUALITY DESIGNED IN THE USA

www.Leo-Ag.com





MOST POPULAR

AFFORDABLE PRICE

USA Designed Specifications







Features

-Fast Processing
-Low loading Height
-Precision Scale System
-Low Maintenance
-Sidewall Knives
-Hay Retention Chain

See more about this machine



QUALITY COMPONENTS

We source all the highest level of components to create a superior long lasting machine.



HIGH STRENGTH LOADCELLS

Our High Strength 10K SS Steel Loadcells are built to last with a load capacity of 10,000Kg (22,000lbs) each.



3 PIECE AUGER KNIVES

The knife consists of a mount plate and two blades. This allows the mount plate to stay on the auger and only the end blades replaced. Reducing maintenance costs.



REPLACEABLE KICKER

This is one of the items with the largest impact on feedflow and mix quality. A good kicker moves feed onto the auger for a faster and more homogeneous TMR.



DECAGONAL SIDE WALLS

The flat side walls prevent the bale feeds from spinning continuously in circles. This increases pressure and makes the auger cut faster. This pressure relief system also provides for longer lasting sidewalls.



QUALITY CONTROL DOWN TO EVERY DETAIL

We take quality seriously, producers can not afford to have down time. This is why we torque, check and mark every part.

LEO Agriculture

MINI MIXERS Specifications

www.Leo-Ag.com

Specifications are subject to change without prior notice.

VERTICAL TMR MIXERS

FEATURE DESCRIPTION	7003	7004	7006 VT
Cubic Meters	3	4	6
Cubic Feet	106	142	212
Max Load Weight (kg)	965 (*480)	1200 (*480)	1,900
Max Load Weight (lbs)	2,129 (*1050)	2645 (*1050)	4,180
Discharge Location	Right Side	Right Side	Right Side
Input RPM	540 rpm	540 rpm	540 rpm
Power Requirement	21Hp (16kW)	28Hp (21kW)	50 Hp (38 kW)
Loading Height	1,880mm (74")	2,290mm (90")	1,980mm (78")
Machine Width	1,870mm (74")	1,930mm (76")	1,880mm (74")
Machine Length	3,060mm (121")	3,150mm (124")	4,659mm (184")
Construction: Walls	4 mm (3/16")	4 mm (3/16")	4 mm (3/16")
Construction: Floor	12mm (1/2")	12mm (1/2")	12mm (1/2")
Construction: Auger Lower	12mm (1/2")	12mm (1/2")	12mm (1/2")
Construction: Auger Top	12mm (1/2")	12mm (1/2")	12mm (1/2")
Loadcells	3	3	3
Large Modular Knives	4	6	10
Small Auger Knives	4	4	8
Augers	1	1	2

* For custom engine-driven machines, please note that the maximum load weight is reduced by 50%.













LEO Agriculture

STANDARD DUTY TMR MIXERS



www.Leo-Ag.com

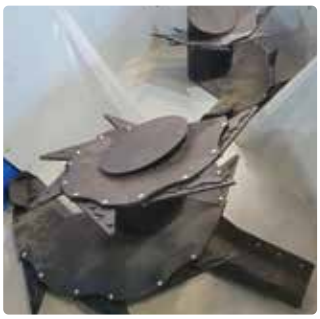
Discover our LEO Standard Duty Vertical Twin Auger TMR Mixers, expertly engineered for farms accommodating 50 to 500 cows, catering specifically to mid-sized and family-owned operations. These mixers are meticulously designed to rival the industry's leading brands in their category.

Our LEO mixers feature a side-door discharge system with a convenient slide tray for floor feeding, as well as options for 3ft or 4ft incline discharge for bunk feeding. With versatility at its core, this range offers sizes spanning from 6m³ (216 ft³) to 21m³ (740ft³) and includes both single and dual auger models. Choose LEO for superior performance and reliability on your farm.









REPLACEABLE KICKER

This is one of the items with the largest impact on feedflow and mix quality. A good kicker moves feed onto the auger for a faster and more homogeneous TMR.



DECAGONAL SIDE WALLS

The flat side walls prevent the bale feeds from spinning continuously in circles. This increases pressure and makes the auger cut faster. This pressure relief system also provides for longer lasting sidewalls.



QUALITY CONTROL DOWN TO EVERY DETAIL

We take quality seriously, producers can not afford to have down time. This is why we torque, check and mark every part.



INDUSTRIAL GRADE LOADCELLS

Our High Quality Precision Loadcells are built to last with a high load capacity and accurate weighing feedback.



2 PIECE AUGER KNIVES

The knife consists of a mount plate and two blades. This allows the mount plate to stay on the auger and only the end blades replaced. Reducing maintenance costs.

QUALITY DESIGNED IN THE USA

VT

VERTICAL TWIN AUGER

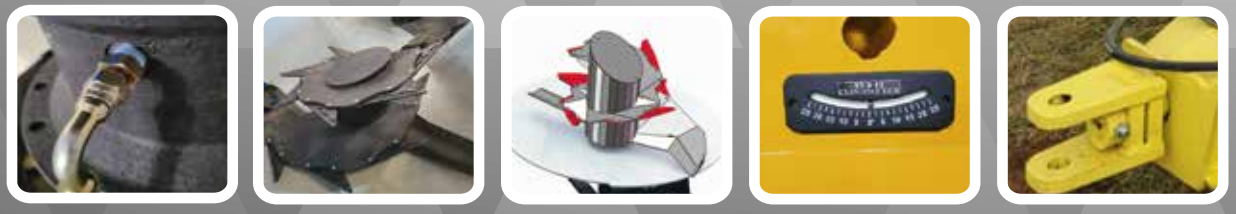
TMR MIXERS Specifications

LEO Agriculture

www.Leo-Ag.com

* Specifications are subject to change without prior notice.

FEATURE DESCRIPTION	7006 VT	7008 VT	7010 VT	7013VT	7015 VT	7018 VT	7021 VT
Cubic Meters	6	8	10	13	15	18	21
Cubic Feet	212	280	353	460	530	636	740
Max Load Weight (kg)	1,900	2,550	3,150	4,700	5,500	6,600	7,700
Max Load Weight (lbs)	4,180	5,650	7,000	10,500	12,200	14,600	17,000
Discharge Width	610mm (24") Side Door	610mm (24") Side Door	760mm (30") Side Door	760mm (30") Side Door	760mm (30") Side Door	760mm (30") Side Door	760mm (30") Side Door
40' Container Fitment	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Power Requirement	50 Hp (38kW)	56 Hp (42kW)	71 Hp (53kW)	92 Hp (69kW)	107 Hp (78kW)	126 Hp (94kW)	145 Hp (108kW)
Loading Height	1,980mm (78")	2,310mm (91")	2,280mm (90")	2,460mm (97")	2,565mm (101")	2,840mm (112")	3,098mm (122")
Machine Width	1,880mm (74")	1,930mm (76")	2,270mm (90")	2,575mm (102")	2,575mm (102")	2,575mm (102")	2,490mm (98")
Machine Length	4,659mm (184")	4,775mm (188")	5,740mm (226")	6,600mm (260")	6,680mm (263")	6,960mm (274")	7,060mm (278")
Construction: Floor	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")
Construction: Walls	4mm (3/16")	4mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")
Stainless Steel Liners	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Construction: Auger Bottom	12mm (1/2")	12mm (1/2")	12mm (1/2")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")
Construction: Auger Top	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")
Input RPM	540	540	540	1,000	1,000	1,000	1,000
Loadcells	3 (2.125")	3 (2.125")	3 (2.50")	3 (3.125")	3 (3.125")	4 (3.125")	4 (3.125")
Tires	2	2	2	2	2	2	4
Auger Knives	Small: 8 (Large: 10)	Small: 8 (Large: 12)	Small: 12 (Large: 10)	Small: 12 (Large: 10)	Small: 12 (Large: 12)	Small: 12 (Large: 14)	12
Side Wall Knives	2	2	2	3	3	3	3
Road Lights	Optional	Optional	Optional	Optional	Optional	Optional	Optional



LEO Agriculture

HD Heavy DUTY TMR



COMMERCIAL DUTY TMR MIXERS

www.Leo-Ag.com

Experience the epitome of farm machinery engineering with LEO Commercial Duty Vertical TMR Mixers, meticulously designed to cater specifically for mid-sized to larger farming operations.

These robust machines are the go-to choice for farms accommodating 250 to 2,000 cows, setting a new standard for durability and longevity on the market.

LEO Commercial mixers boast a convenient side-door discharge system with a user-friendly slide tray for floor feeding, a versatile options with 3ft or 4ft side discharge for bunk feeding or a front discharge option.

With versatility at its core, the LEO Commercial Duty Vertical TMR Mixer range offers sizes spanning from 14m³ (500 ft³) to 45m³ (1,600 ft³)

**(HD machines include standard Front Door Discharge, Tail Light Kit, Stainless Steel Liners, & Auger Magnets)












Most Advanced Auger

Replaceable Feed Kicker
V-Shape Leading Edge
Knife Relief Cut Pockets
Slanted Stainless Steel Top
Magnet Sweeper
2 Piece Knives
Loaded with Knives
LHD Auger Material



DECAGONAL SIDE WALLS

The flat side walls prevent the bale feeds from spinning continuously in circles.
This increases pressure and makes the auger cut faster. This pressure relief system also provides for longer lasting sidewalls.

XHD

Ask About Extra Heavy Upgrades

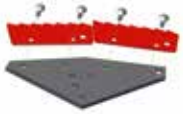
We take quality seriously, Ask about custom upgrades for high producing farms that require higher mixing times.

Ideal for Commercial Farms!



INDUSTRIAL GRADE LOADCELLS

Our High Quality Precision Loadcells are built to last with a high load capacity and accurate weighing feedback.



2 PIECE AUGER KNIVES

The knife consists of a mount plate and two blades. This allows the mount plate to stay on the auger and only the end blades replaced. Reducing maintenance costs.

QUALITY DESIGNED IN THE USA

HD
COMMERCIAL DUTY TMR

COMMERCIAL DUTY Specifications

LEO Agriculture

www.Leo-Ag.com

* Specifications are subject to change without prior notice.

FEATURE DESCRIPTION	7014 HD	7016 HD	7018 HD	7025 HD	7028 HD	7040 HD	7045HD
Cubic Meters	14	16	18	25	28	40	45
Cubic Feet	494	565	636	883	990	1,400	1,600
Max Load Weight (kg)	5,670	6,350	7,260	10,200	11,340	16,000	18,000
Max Load Weight (lbs)	12,500	14,000	16,000	22,500	25,000	35,300	39,700
Discharge Width	1040mm (41") Front Door	1040mm (41") Front Door	1040mm (41") Front Door	1040mm (41") Front Door	1040mm (41") Front Door	760mm (30") Dual Side Door	760mm (30") Dual Side Door
40' Container Fitment	Yes	Yes	Yes	Yes	Yes	RO/RO	RO/RO
Power Requirement	99 Hp (73kW)	115 Hp (86kW)	127 Hp (94kW)	177 Hp (130kW)	198 Hp (145kW)	280 Hp (205kW)	321 Hp (236kW)
Loading Height	2,460mm (97")	2,650mm (104")	2,870mm (113")	2,790mm (110")	2,950mm (116")	2,850mm (112")	2,950mm (117")
Machine Width	2,430mm (96")	2,430mm (96")	2,430mm (96")	2,430mm (96")	2,430mm (96")	2,870mm (113")	2,870mm (113")
Machine Length	6,690mm (264")	6,690mm (264")	6,830mm (269")	8,790mm (346")	8,790mm (346")	10,795mm (425")	10,825mm (427")
Construction: Floor	20mm (3/4")	20mm (3/4")	20mm (3/4")	20mm (3/4")	20mm (3/4")	25mm (1")	25mm (1")
Construction: Walls	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	6mm (1/4")	10mm (1/4")	10mm (1/4")
Stainless Steel Liners	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included
Construction: Auger Total	22mm (7/8") with Edge Liner	22mm (7/8") with Edge Liner	22mm (7/8") with Edge Liner	22mm (7/8") with Edge Liner	22mm (7/8") with Edge Liner	26mm (1") with Edge Liner	26mm (1") with Edge Liner
Construction: Auger Base	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	16mm (5/8")	20mm (3/4")	20mm (3/4")
Input RPM	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Loadcells	4	4	4	6	6	6	6
Augers	2	2	2	3	3	3	3
Auger Knives	16	18	20	18	21	24	27
Side Wall Knives	3	3	3	3	3	3	3
Auger Edge Wear Liners	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included	Standard Included








LEO Agriculture

LIQUID MANURE

SOLID MANURE

COMMERCIAL DUTY SIDE DISCHARGE SPREADERS



www.Leo-Ag.com

Conquer Spreading Challenges with the LEO 20 Series Sling Manure Spreader.

Take on the toughest terrain with the LEO 20 Series Slinging Manure Spreader. Say goodbye to clogs and uneven spreading with dual augers and a wider expeller for even flow and quick discharge. The heavy-duty design of the LEO Machines, with a thicker profile and reinforced chassis, is made to outlast all others.

The innovative square golf-club style hammers spread material farther and more consistently, The fabricated hammers, unlike cast options, offer lower maintenance with a more reliable spread pattern all while tackling abrasive applications like sand laced manure with ease. A stainless-steel expeller shroud ensures smooth discharge and longevity, along with an enclosed oil bath protecting all the chains for extended machine life. The heavy-duty tandem axle design design with removable spindles keeps you moving forward, no matter the conditions.

Don't just spread, Spread Like a Pro.

The LEO 20 series spreaders are commercial duty machines, designed to last. These machines comes standard with STAINLESS STEEL side walls, front panel, rear panel, door chute, expeller shroud & top rail.















ABRASIVE RESISTANT EXPELLER HAMMERS

The replaceable discharge hammers on the 20 series spreader are weight balanced and has a 56cm (22") swing diameter. This larger diameter allows for a finer and even spread. The hammers utilize an oil impregnated bushing for longer life.

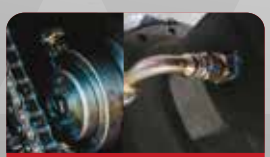
Door Size: 56cm x 102cm (40"x22")



LARGE AUGER DIAMETERS

The Augers inside the machine are 60cm (24") Diameter creating a wider base and steeper side walls. This also creates a low loading height.

The Augers operate in reverse directions of one another to create an even supply of material to the expeller.



QUALITY CONTROL DOWN TO EVERY DETAIL

LEO Agriculture believes in producing top quality machines made to last. This dedication is why we pay attention to every detail to produce a quality machine. This is why we torque to specification and then mark all fasteners to guarantee no problems arise.



Hydraulic Deflector Shield

LEO Agriculture 20 series manure spreaders come standard with a hydraulically controlled deflector shield.

This allows the operator to control the spread distance from the tractor cab.



STAINLESS STEEL DISCHARGE

The discharge shroud bottom and the adjacent material leading from the hammers to the center of the lower auger are made from stainless steel.

This helps prevent corrosion and reduces wear.

QUALITY DESIGNED IN THE USA

CD
COMMERCIAL DUTY SPREADER

LEO Agriculture

SIDE DISCHARGE SPREADER
Specifications

* Specifications are subject to change without prior notice.

www.Leo-Ag.com

STAINLESS STEEL HOPPER

FEATURE DESCRIPTION	1006	1008	2010 SLC	2012 SLC	2014 SLC	2016 SLC
Capacity- Struck	3,700L (980 gal)	5,000L (1,350 gal)	10,000L (2,600 gal)	12,000L (3,200 gal)	14,000L (3,700 gal)	16,000L (4,200 gal)
Capacity- Heaped	6m³ (212ft³)	8m³ (285ft³)	15m³ (540ft³)	18m³ (645ft³)	21m³ (740ft³)	24m³ (847ft³)
Max Load Weight	4,000kg (8,800lbs)	5,000kg (11,000lbs)	11,800kg (26,000lbs)	13,200kg (29,000lbs)	16,800kg (37,000lbs)	19,000kg (42,000lbs)
Machine Weight	2,726kg (6,010lbs)	3,062kg (6,750lbs)	4,675kg (10,300lbs)	5,990kg (13,200lbs)	7,350kg (16,200lbs)	8,250kg (18,200lbs)
Discharge Size	105cm x 51cm (41.25" x 20")	105cm x 51cm (41.25" x 20")	105cm x 51cm (41.25" x 20")	105cm x 51cm (41.25" x 20")	105cm x 51cm (41.25" x 20")	105cm x 51cm (41.25" x 20")
40' Container Fitment	Yes	Yes	Yes	Yes	Yes	Yes
Power Requirement	60 Hp (45kW)	85 Hp (65kW)	120 Hp (90kW)	140 Hp (100kW)	165 Hp (123kW)	190 Hp (142kW)
Loading Height	161cm (63")	201cm (79")	193cm (76")	229cm (90")	229cm (90")	262cm (103")
Machine Width	217cm (85")	217cm (85")	289cm (114")	308cm (121")	274cm (108")	295cm (116")
Machine Length	5.2m (205")	5.2m (205")	6.66m (262")	6.66m (262")	8.0m (318")	8.0m (318")
Construction: Hopper Bottom	6mm (1/4")	6mm (1/4")	8mm (5/16")	8mm (5/16")	8mm (5/16")	8mm (5/16")
Construction: Side Walls	SS 4mm (6ga)	SS 4mm (6ga)	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")
Construction: End Panels	SS 4mm (6ga)	SS 4mm (6ga)	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")
Construction: Auger Flighting	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")	10mm (3/8")
Construction: Expeller Shroud	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")	SS 6mm (1/4")
Input RPM	540	540	1,000	1,000	1,000	1,000
Variable Rate Application	N/A	N/A	OPTIONAL	OPTIONAL	OPTIONAL	OPTIONAL
Tires	2	2	4	4	4	4
Hydraulic Deflector	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD
Splash Guards: Height	Optional	Optional	INCLUDED 22cm (9")	INCLUDED 22cm (9")	INCLUDED 22cm (9")	INCLUDED 22cm (9")
Road Lights	Optional	Optional	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD	INCLUDED STANDARD







LEO Agriculture

CATTLE MANURE | HORSE MANURE | PEN PACK MANURE

VERTICAL BEATER MANURE SPREADER



LEO Vertical Beater Commercial Duty Spreader:

LEO® Vertical Beater Spreaders are commercial options designed for contractor and medium to large dairy, feeder, and cow/calf operations.

They offer an affordable way to process a wide variety of semi-solid and solid materials without sacrificing quality.

These spreaders feature a strong, all-steel welded box construction and a one-piece floor for long-lasting use.

LEO® Spreaders boast low loading heights for easy loading and maneuverability around your farm. They also provide exceptional spreading and metering capabilities for efficient use of manure.















Replaceable Double Sided Beaters Tips

Heavy Duty AR400 replaceable steel beaters produces a high output and wide spread pattern. When the outer tip is worn they can be switched from one auger to the other for extended life.



14x42,G80 Mining Chain

Spreaders come equipped with G80 Mining web chain. These chains are made to last with 3 times the life of other chains.



QUALITY CONTROL DOWN TO EVERY DETAIL

We take quality seriously, producers can not afford to have down time.

This is why we torque,check and mark every part on our machines.



Hose & Wire Protection

All wires and hoses are safely protected in an enclosed channel.

The machine includes easy access to all grease and maintenance points, CV PTO, and over running clutch protection standard.



Single Axle or Tandem

The machine can be equipped with a single axle or a tandem axle depending on user Preference.

* Product may vary from pictures.

www.Leo-Ag.com

VB

VERTICAL BEATER SPREADER

LEO Agriculture

MANURE SPREADER Specifications

www.Leo-Ag.com

* Specifications are subject to change without prior notice.











FEATURE DESCRIPTION	8012	8015	8018	8022
Capacity- Heaped	12m³ (425ft³)	15m³ (530ft³)	18m³ (636ft³)	22m³ (777ft³)
Capacity- Struck	9m³ (212ft³)	10m³ (350ft³)	12m³ (425ft³)	14m³ (565ft³)
Machine Weight	3,850kg (8,450lbs)	4,860kg (10,720lbs)	7,950kg (17,500lbs)	8,415kg (18,548lbs)
Max Load Weight	9,300kg (20,500lbs)	12,000kg (26,400lbs)	14,000kg (30,800lbs)	16,300kg (35,900lbs)
Beater Diameter	760mm (30") Dynamic Balanced	760mm (30") Dynamic Balanced	760mm (30") Dynamic Balanced	760mm (30") Dynamic Balanced
40' Container Fitment	Yes (3)	Yes (2)	Yes (2)	Yes (1)
Power Requirement	80kW (110Hp)	89kW (120Hp)	98kW (130Hp)	104kW (140Hp)
Loading Height	1.88m (74")	2.18m (86")	2.03m (80")	2.33m (92")
Machine Width	285cm (113")	285cm (113")	285cm (113")	285cm (113")
Machine Length	7.04m (277")	7.04m (277")	8.64m (340")	8.64m (340")
Construction: Shell	5mm (6ga)	5mm (6ga)	5mm (6ga)	5mm (6ga)
Construction: Beater	12mm (1/2")	12mm (1/2")	12mm (1/2")	12mm (1/2")
Construction: Chain	18mm (3/4') G80	18mm (3/4') G80	18mm (3/4') G80	18mm (3/4') G80
Jack Rating	10,000 lbs	10,000 lbs	10,000 lbs	10,000 lbs
Input RPM	1,000	1,000	1,000	1,000
Replaceable Beater Tips	Yes	Yes	Yes	Yes
Amount of Beater Tips	28 + (8 Bars)	28 + (8 Bars)	28 + (8 Bars)	28 + (8 Bars)
Tire Type	550/45 -22.5	550/45 -22.5	600/55-26.5	600/55-26.5
Tires	2	2	2	2
Spread Width:	12-16m (39-46 ft)	12-16m (39-46 ft)	12-16m (39-46 ft)	12-16m (39-46 ft)
Max Load Weight: (Metric Tonnes)	9 Tonnes	12 Tonnes	14 Tonnes	16 Tonnes
Max Load Weight: (USTons)	10.2 Tons	13.2 Tons	15.4 Tons	18 Tons

** Load weight is calculated on manure weight of 800 kg per Cubic Meter (50 lbs per Cubic Foot)

LEO AGRICULTURE APP

Build Your Quote

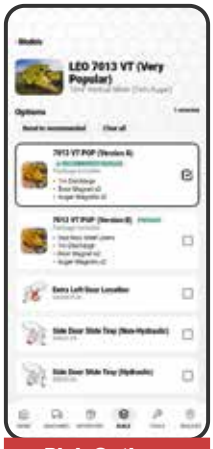
FREE ON iOS & ANDROID

Configure your LEO mixer or spreader right on your phone. Browse the full lineup, pick your options and send a quote request to LEO in a few taps. Find your nearest dealer and size the right mixer for your herd.


Home



Machine Specs



Pick Options



Request a Quote



Find a Dealer

Build My Machine

- **Choose a mixer or spreader**, then the model that fits your operation.
- **Pick your options**, or start from a **recommended package** with everything it includes listed.
- Set option quantities and clear or reset choices any time.
- **Request a quote:** name, phone, email and location (or **Use my location**). LEO prepares your quote.

Machine Catalog

- Mixers, spreaders and more, with featured and popular models.
- Each machine has **Specs, Photos, Drawing, Options** and **Video** tabs.
- Search machines, parts and tools from the home screen.
- **Inventory:** see LEO and dealer machines available now.

Find a Dealer

- **Map and list** of LEO dealers, nearest first.
- Search by city, state or country.
- One tap to **call, email, get directions** or open the website.

Farm Tools

- **TMR Mixer Calculator:** cows, ration and loads per day give your batch size and a recommended mixer.
- **Lead Time Calculator:** estimated arrival date for your region.
- LEO videos, PDF product catalog, warranty registration and safety training.

AI Ration Advisor

Ask feed and ration questions and get a report with charts and a ration table.

LEO Scale

Tap **Scale** (the red icon) to turn your phone into a wireless mixer scale.

Dealer Sign-in

LEO dealers sign in with an email code for pricing and quoting tools.



Online Part Models (E-Manuals) DEALER LOGIN ONLY

- The **same 3D models LEO engineers use**: rotate, zoom, move, explode and expand any machine.
- Cutaways, and **tap any part to see its part number**; isolate single parts or whole assemblies.
- Show customers exactly what they're buying and how easy it is to maintain.
- Operator and parts manuals for every LEO machine.
- **Access:** leo-ag.com → Dealers → Dealer Login, or tap **E-Model** under each machine in the app.

Search **"LEO Agriculture"** on the App Store or Google Play

App Store | Google Play

ALSO IN THE APP Featured machines • Popular-model picks • News and offers from LEO

Build it, quote it, find your dealer, all from your phone.

WhatsApp +1 608-480-8512 info@leoagriculture.com leo-ag.com

LEO APP FOR DEALERS

Your Dealership in Your Pocket

SECURE EMAIL-CODE SIGN-IN • iOS, ANDROID & WEB

Everything a LEO dealer needs to price, quote and sell, in the same LEO Agriculture app your customers use. Sign in with your email and a one-time code, and the app shows your pricing, your quotes and your listings.



Configure



My Quotes



My Inventory



Lead Time



Sales Contest

Customer Quotes

- Configure any machine with options and **recommended packages**.
- See **your cost** and **suggested MSRP** on screen as you build.
- Add a **discount** (% or amount) and set **VAT** included or excluded.
- **Hide my cost** for a customer copy that shows MSRP only.
- Every quote gets a **quote number**, a 15-day validity date and a **branded PDF**.
- **My Quotes:** full history, active and expired.

Dealer Pricing

- Pricing list for mixers, spreaders and options, set for your dealer level.
- Price detail for every item; your local currency.
- Clearly see your current price level in real time.

Inventory & Orders

- **Add and edit your own listings**; they appear on the public Inventory tab.
- **Lead Time Calculator:** estimated arrival by shipping region and order date.
- Stocking requests sent straight to LEO.

Dealer Network

- Wholesalers add **sub-dealers** and set their pricing as a custom price or markup.
- **My Dealers** list to manage your network.

Sales Contest

- Leaderboard, enter leads and sales, prizes and machine scores.

LEO Pricing & Quotes at your fingertips
Pricing, quotes, inventory and contest data are easily and quickly quoted right from the app. Customizable to your needs.

Dealer Web App
Use the same dealer account in a web browser, with the same pricing and tools.

LEO Announcements
Receive push notifications and offers from LEO.

ALSO IN THE APP Full machine catalog • TMR Mixer Calculator • AI Ration Advisor • Dealer locator • LEO Scale

Price it, quote it, sell it, wherever your customer is.

LEO Agriculture

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