

**LOVE**

## Love /Oyjord Seeder

The LOVE/Oyjord Seeder is a semi-mounted, three point hitch agricultural seed metering implement. It features a full width, front packing roller followed by individual double disc ground openers and trailing packer wheels. The seed metering and distribution system facilitate ease of calibration and multiple plot sowing.

The LOVE/Oyjord Seeder is designed for use on prepared flat or raised seed beds, with a maximum seed bed height above the tire surface of six inches. The tires have an adjustable center to center tread width from 60 to 78 inches. The seeder can be purchased with options for seeding 3, 4, 6, 7 or 8 rows at a minimum center to center spacing of five inches, and at ground speeds from 2-1/2 to 4 miles per hour.



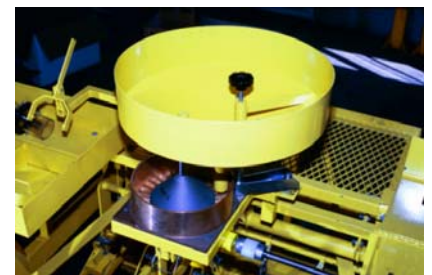
The LOVE/Oyjord offers a complete seeding system including continuous full bed sowing using a Bulk Seed Hopper refilling from separate containers, a Small Batch Funnel for individual seed lots, or the seeding of individual seed lots in bed lengths less than 10 feet with the Feeder Divider package.

### **SPECIFICATIONS**

- **Frame:** Structural steel tubing and steel flat bar welded joint construction.
- **Tractor Mount** Category I and II 3 point hitch mounts as defined by A.S.A.E.
- **Tractor Requirements:** 4000 Lbs and larger: Front end weights are needed on small units
- **Rear Axles:** Bearing mounted, high strength steel axle. 16 x 5.50f wheels mounted on adjustable wheels. 7.50 x16, 4-ply power implement tires.
- **Operators Platform:** Padded low back operator seat, expanded steel decking for good ground visibility.

### **Seeding Mechanism**

- **Distribution:** Multi-element feeder and spinner distribution mechanism, batch funnel, bulk seed hopper, and protective safety cover.
- **Seeder Drive:** Wheel driven steel roller chain. Hand operated on-off overrunning clutch. Permanently lubricated variable speed drive coupled with a three-speed chain transmission to insure accurate seeding rate on short and long beds. Torque overload protective device.
- **Spinner Distributor Drive:** Heavy-duty V-Belt and roller chain drive interconnected to feeder drive clutch to allow the spinner to start and stop with the feeder. Variable ratio transmission with torque overload protection device.



**GROUND CONTACT EQUIPMENT**

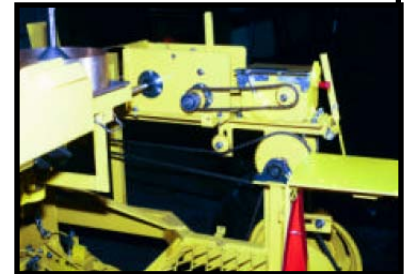
- **Front Packer Roller:** 12-inch diameter front packing roller.
- **Trailing Packer Wheels:** Concave or flat trailing packing wheels.
- **Ground Openers:** Double disc openers with individual row adjustable depth control. The double disk openers shall bridge between the front packing roller and the individual trailing packer wheels to allow them to follow the ground contour and seed at a uniform depth.



Wheel Driven Chain Drive



Front Packer and Ground Opener



Variable ratio transmission

**OPTIONAL EQUIPMENT**

- S12003 FEEDER DIVIDER PACKAGE—Bed lengths less than 10 feet
- S12018 VERTICAL FLUTED FEEDER—Seed lots with 50,000 or more seeds per pound and low density sowing.
- S12024 6 ROW SEED METERING MECHANISM—(Use for Laboratory set up to aid calibrations, modify other drills, etc.)
- S12025 7 ROW SEED METERING MECHANISM—(See S12024)
- S12026 8 ROW SEED METERING MECHANISM—(See S12024)
- S12012 3 ROW CONVERSION for 6 Row Seeder
- S12013 3 ROW CONVERSION for 7 Row Seeder
- S12014 4 ROW CONVERSION for 6 Row Seeder
- S12015 4 ROW CONVERSION for 7 Row Seeder
- S12016 3 ROW CONVERSION for 8 Row Seeder
- S12047 LARGE SEED CONVERSION PACKAGE
- S12006 CONCAVE GROUND OPENER ASSEMBLY
- S12023 FLAT GROUND OPENER ASSEMBLY