

# 3000C Force Feed Loader

**LeeBoy**



The only available machine of its kind, the versatile 3000C Force Feed Loader is a year-round workhorse, picking up soil, snow, millings or other windrowed material for fast, low cost material loading. The climate-controlled operator's platform and cab enhance safety and comfort while providing superior visibility to the front pickup feeder and rear discharge conveyor. The loader excels at continuous high capacity material loading and offers safe, single or double lane operation in roadway applications.

## Performance Features:

- 130 hp (97 kw) Cummins Tier 4 Final Diesel Engine
- Choice of Tapered or Multipurpose Moldboard
- 30" (.762 m) Wide Variable Speed, Reversible, Cleated Conveyor Belt
- Fully Enclosed, Lockable Cab
- Two-Speed Hydrostatic Transmission
- Fail-Safe Braking System
- Year-Round Windrowed Material Loading
- Clear Visibility to the Front Feeder and Rear Conveyor
- Discharge Material to Either Side of the Machine



# 3000C Force Feed Loader Specifications



Dimensions	<ul style="list-style-type: none"> <li>- Length: 34' (10.36 m) with 28' (8.5 m) conveyor 40' (12.19 m) with swivel attached</li> <li>- Width: 8' 6" (2.59 m) transport</li> <li>- Height: 11' 7.5" (3.54 m) minimum 12' 11" (3.93 m) maximum</li> <li>- Total Weight: 20,140 lbs. (9,135 kg)</li> </ul>	Brakes	<ul style="list-style-type: none"> <li>- Hydrostatic dynamic service brakes</li> <li>- Foot operated, power assisted wet disc secondary brakes</li> <li>- Parking brakes are spring-applied hydraulically released wet disc</li> </ul>
Engine	Cummins diesel, Tier 4 Final – 130 hp (97 kw)	Operator's Area	<ul style="list-style-type: none"> <li>- Fully enclosed cab including safety glass</li> <li>- Front and rear wiper and washer</li> <li>- Deluxe seat with safety belt</li> <li>- Sound suppression</li> <li>- Tilt console</li> </ul>
Capacities	<ul style="list-style-type: none"> <li>- Fuel: 52 gallons (197 l)</li> <li>- Hydraulic reservoir: 52 gallons (197 l)</li> <li>- Diesel exhaust fluid: 5 gallons (18.9 l)</li> </ul>	Steering	<ul style="list-style-type: none"> <li>- Hydraulic power steering</li> </ul>
Moldboard	<ul style="list-style-type: none"> <li>- Tapered moldboard with replaceable cutting edges, factory set 7' (2.13 m) operating system</li> <li>- Float position provided and hydraulically raised, lowered and tilted</li> <li>- Multi- purpose auger moldboard, optional</li> </ul>	Instrumentation	<ul style="list-style-type: none"> <li>- Low engine oil pressure, high engine temperature alarm/shut down, voltmeter, fuel gauge, oil pressure gauge, tachometer gauge, water temperature gauge, hour meter, air filter restriction indicator, def fluid level</li> </ul>
Feeder Assembly	<ul style="list-style-type: none"> <li>- Replaceable paddles attached to a chain assembly driven by a hydrostatically operated gear reduction and drive shaft/sprocket assembly</li> <li>- Paddle size: 3' (.914 m) wide x 6" (.152 m) high</li> </ul>	Additional Standard Equipment	<ul style="list-style-type: none"> <li>- Lockable cab</li> <li>- Convex and west coast style mirrors</li> <li>- Cold weather engine package</li> <li>- Front fenders</li> <li>- Head lights and turn lights</li> <li>- Back up alarm</li> <li>- Vandalism protection package</li> <li>- Horn</li> </ul>
Conveyor	<ul style="list-style-type: none"> <li>- Hydraulically raised and lowered</li> <li>- Heavy-duty, reversible, 2-ply polyester cord carcass with rubber covers</li> <li>- Includes 1" (.254 m) rubber cleats</li> <li>- Independently controlled for variable speed</li> <li>- Conveyor length: 28' (8.53 m) standard</li> <li>- Belt width: 30" (.762 m)</li> <li>- Belt speed: 0 to 600' per minute (182 mpm)</li> </ul>	Optional Equipment	<ul style="list-style-type: none"> <li>- 180 degree swivel conveyor</li> <li>- Stand for swivel conveyor</li> <li>- Heating/air conditioner</li> <li>- LED night operating lights (4 lights)</li> <li>- Truck signal light</li> <li>- Radio/CD/speaker, cab install</li> </ul>
Drive	<ul style="list-style-type: none"> <li>- Hand operated servo-controlled, variable speed hydrostatic pump with internal pressure override</li> <li>- Variable speed hydrostatic motor</li> <li>- Heavy-duty off road, two speed gear box, no slip differential</li> </ul>		



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