

# FLETCHER

## Model J-352-LS

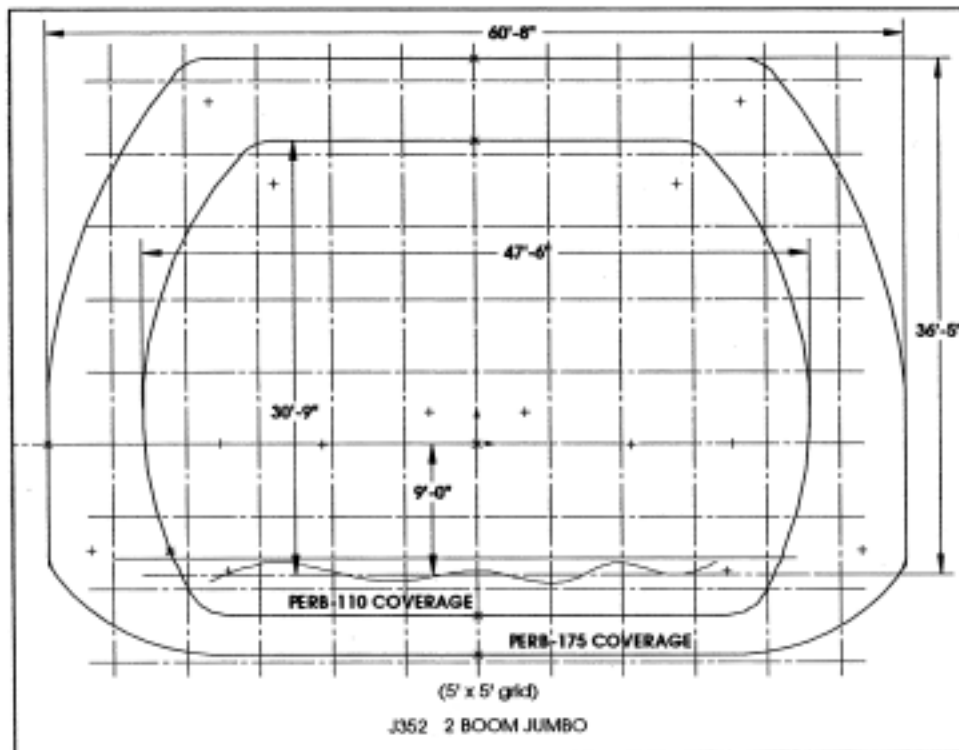
## Dual Boom Jumbo Drill Carrier



## Specifications

- Two boom jumbo is designed specifically for limestone mines and efficient drilling of headings as large as 60 ft. wide and 35 ft. high in one set up.
- Self contained, diesel hydraulic jumbo drill, provides the flexibility required to handle face, bench and roof bolt drilling requirements. J-352-LS carries all fuel and pelletizing water necessary to operate a full 10 hour shift without service.
- Four ram type stabilizers (two each front and rear) lift the complete machine 1 ft. off ground. Front stabilizers extend out to a 15 ft. wide stance for the improved stability required for full width hole locations.
- Tram drive is provided by an engine driven closed loop hydrostatic system driving through a two-speed drop box and drive shafts to both axles. A single joystick controls tram speed, direction and steering.
- The operator cab is ergonomically designed to provide unparalleled control, comfort and visibility. Cab includes a standard air conditioner/heater and is designed to achieve an 80 dba noise level. An optional cab lift system is available to lift the cab 18" for further visibility improvements.
- All operator controls for drilling and tramming are either pilot operated or 24vdc solenoid controlled, minimizing the noise and heat generated in the cab. All controls are conveniently located for comfortable operation from the standard "captains" style seat.
- All hydraulic, infinitely variable, rock responsive drill hydraulic system allows the machine to be matched to your drilling requirements. All drill system valves are leak free replaceable cartridges in manifolds and are in readily accessible cabinets.
- Flushing air is provided by an onboard direct drive screw air compressor with 150 psi output for better hole cleaning and more efficient drilling. A 250 gallon water tank carries the water required for pelletizing.
- Engine compartment covers are hinged and are easily opened for improved maintenance access. An optional enclosed engine compartment with hinged doors reduces noise levels.
- Engine radiator and hydraulic/air compressor coolers are remote mounted at the back of the machine and swing open for complete access for cleaning.
- Complete machine design and component location to maximize serviceability.

# Model J-352-LS



## General Specifications

Engine	Cummins QMS11	Water Tank	250 gallons
Height	11'4"	Hydraulic Tank	75 gallons
Overall Width	9'	Filters - Suction	magnetic & 100 mesh
Length - Chassis	28'3"	Filters - Return	3 micron
Length - Overall	50'	Filters - Pressure	3 micron
Weight (complete)	75,000 lbs.	Air Filters	Donaldson
Wheel Base	180"	Precleaners	Turbinair
Articulation	80 degrees	Compressor	300cfm @ 150psi
Axle Oscillation	10 degrees	Electrics	24vdc
Gradeability	40 percent	Tires	16.00x25 SXMH, 28 ply
Maximum Speed	9 mph	Operator Cab	80 dba, heater/air conditioner with filtered pressurizer
Fuel Tank	160 gallons		

## Fletcher Options

- PERB175 Boom
- Boom Soft Ride
- Single lever boom control system
- Ansul fire suppression
- Hydraulic cab lift system
- Engine compartment side doors
- Wireless angle indicator for feed tilt
- Wireless angle indicator for feed swing and feed tilt
- Hole depth system
- Greasing system
- High output marine drill lights
- 400 gallon water tank
- Filled tires
- Exhaust purifier
- Exhaust particulate filter
- Caterpillar or Detroit diesel engine
- Electric powered drill hydraulic system with or without cable reel.

J. H. Fletcher & Co. cannot anticipate every mine hazard that may develop during use of these products. A roof control plan must be approved by MSHA before use of these products begins. Proper use, maintenance and continued use of (OEM) original equipment parts will be essential for maximum operating results.

*Specifically engineered for each customer's needs.*



**J. H. Fletcher & Co.**  
 402 High St. P.O. Box 2187  
 Huntington, WV 25702-2187  
 jhf@jhfletcher.com  
 304-525-7811