



Designed For The Highest Wheel Load And Pressure Requirements

Individual Wheel Loads Up To 8082 lbs. (3 665 Kg)
Ground Pressures Up To 98 Pounds Per Sq. Inch

- Hydrostatic drive allows new or inexperienced operators to achieve superior results. No-spin differential and final drive planetaries are standard.
- Three separate brake systems consisting of automatic hydro-dynamic braking, hydraulic self adjusting brakes on all four drive wheels and hand operated parking brake on drive line.
- Single lever controls direction and speed from 0-17 m.p.h. (27, 4 Km/hr.)
- All wheels oscillate to follow uneven ground contours and provide uniform densities.
- Operator convenience and comfort assured by adjustable cushioned seat, power steering, steering wheel, clear cut visibility and single lever control.
- Rolling width is same as body width to allow close rolling to edges and obstructions.
- Anti-vandalism lockable instrument panel-cover is standard.
- Optional sprinklers for asphalt rolling may be gravity or pressure systems with one 100 gallon polyethelene water tank with mats and tire scrapers.

SPECIFICATIONS

	U.S. System	Metric System
Length, Overall	189"	4 801 mm
Body width	72"	1 829 mm
Height, Top of Steering		
Wheel	105"	2 667 mm
Height, Top of Hood	96½"	2 451 mm
Height, Top of Body	66½"	1 689 mm
Wheel Base	150"	3 810 mm
Ground Clearance	9½"	241 mm
Turning Radius (inside)	204"	5 182 mm
Rolling & Overall Width	72"	1 829 mm
Ballast Capacity	178 cu. ft.	3,56 m ³
Wheels, Front	3	3
Wheels, Rear	4	4
Tire Overlap	½"	12,7 mm
Tire Size	11:00 x 20	11:00 x 20
Tire Ply	16	16
All Wheel Oscillation	Standard	Standard
Weight, Empty	31,600 lbs.	14 331 Kg
Weight, with Water Ballast	42,808 lbs.	19 414 Kg
Weight, with Wet Sand		
Ballast	56,576 lbs.	25 658 Kg
Individual Wheel Loads:		
Empty	4,514 lbs.	2 047 Kg

With Water Ballast	6,115 lbs.	2 773 Kg
With Wet Sand Ballast	8,082 lbs.	3 665 Kg
Rolling Speed	0-17 mph	0-27 kmph

STANDARD EQUIPMENT:

Hydrostatic Drive		
John Deere No-Spin Differential		
Rolling Speed:		
Hydrostatic Drive	0-17 mph	
Final Drive, Adjustable	Chain	
Axle-John Deere 1200 Series (16.096:1)		
w/Inboard Planetaries		
Brakes (Self Adjusting)	Hydraulic	
On Four (4) Rear Wheels		
Orbitrol Power Steering w/Steering		
Wheel	Hydraulic	
Dry Type Air Cleaner with Safety Element		
Fuel Tank Capacity	50 Gals.	
Lockable Instrument Panel		
Gauges: Ammeters, Engine Oil Pressure, Engine Water Temperature, Fuel and Hour Meter		
Horn		
Ferguson Non-Lead Paint		
Sixteen (16) Ply Tires		

OPTIONAL EQUIPMENT:

ROPS with Seat Belts	add 1300 lbs.	590 Kg
Sprinkler System, Gravity Feed with Cocoa Mats		
Front & Rear and 100 Gallon (379 liter) Water Tank	add 244 lbs.	111 Kg
Water Fog Spray Bars w/Pump and 100 Gallon (379 liter) Water Tank - Without Mats	add 274 lbs.	124 Kg
Cocoa Mats with Brackets	add 190 lbs.	86 Kg
Nylon Tire Scrapers		
Spring Loaded	add 5 lbs.	2 Kg
Ballast Compartment		
Covers	add 268 lbs.	122 Kg
Baffles and Covers for - Water Ballast	add 268 lbs.	122 Kg
Sealed Beam Lights, 2 Front, 2 Rear	add 25 lbs.	11 Kg
Directional and Flasher Lights, 2 Front, 2 Rear	add 20 lbs.	9 Kg
Lockable Engine Hood		
Side Panels	add 25 lbs.	11 Kg
Umbrella, Canvas	add 10 lbs.	5 Kg

POWER UNIT:

Engine Make	John Deere	John Deere
Engine Model	JD 6359	JD 6359
Number of Cylinders	6	6
Displacement	359 cu. in.	5.88 liter
Bore	4.19 in.	106 mm
Stroke	4.33 in.	110 mm
Horsepower @2500 RPM	121	90 kw
Cooling System	25 qts.	24 liter
Ignition System	12 Volt	12 Volt
Battery	290 amp. hour	290 amp. hour
Alternator	65 amp.	65 amp.

BALLAST DATA

Ballast Condition	Roller Weight	Individual Wheel Load	Maximum Pressure Per Unit Of Tire Contact Width*	Maximum Ground Contact Pressure
Empty	31,600 lbs.	4,514 lbs.	416 lbs./in.	81 p.s.i.
Water Ballast	42,808 lbs.	6,115 lbs.	563 lbs./in.	95 p.s.i.
Wet Sand Ballast	56,576 lbs.	8,082 lbs.	744 lbs./in.	98 p.s.i.

PRESSURE DATA

11:00 x 20 - 16 Ply Smooth Wide Tread Compactor Tire

TIRE INFLATION PRESSURES

PSI	35	50	70	90	105	120
WHEEL LOAD						
GROUND CONTACT PRESSURES						
4000 lbs.	47	51	63	75	83	90
5000 lbs.	48	55	67	79	86	93
6000 lbs.	51	58	70	82	88	95
7000 lbs.		60	72	84	90	96
8000 lbs.			75	87	92	98

Distributed By:

SHEEHAN EQUIPMENT CO. INC.
 (905) 857-4853 FAX (905) 857-4855
 R.R. #3, BOLTON, ONTARIO, CANADA
 L7E 5R9

Ferguson