

## Specifications



The best just got better! Melroe proudly introduces the newest member of its self-propelled ground sprayer family - the 4640 Spracoupe® sprayer. From its 400 gallon tank, to its automatic transmission and power brakes, the 4640 continues the Melroe concept of a quick, dependable, efficient, lightweight sprayer for farmers and custom applicators.

Melroe has a solid reputation of providing customer-driven features and improvements, and the 4640 is

an outstanding example of that commitment. Starting with a powerful 110 hp Perkins turbo-charged diesel engine, the 4640 features just keep getting better! Standard throttle-mounted joystick controls. 140 amp alternator. Plus, there are seemingly invisible features inside and outside the cab that enhance the unit's effectiveness in post-emergence application spraying. There's a longer and wider frame. A windshield washer. A telescoping tow hitch.

The business end of every Melroe Spracoupe is the spray system and its ability to place product in a timely, accurate manner. The high-clearance 4640 features full hydraulic adjustment of boom height and fold. The operator has finger-tip control of all spraying and driving functions, and with excellent field speeds, the 4640 can cover a lot of ground in a day.

Did we mention that the 4640 is fun to drive? Take a test drive in a new 4640 Spracoupe at your local dealer. Find out why the best just got better!

**MELROE**  
**INGERSOLL-RAND**

**SPRA-COUPÉ®**

## Specifications

### GENERAL

Empty Weight	8840 lbs (4013 kg)
Operating Weight	12480 lbs (5666 kg)
Clearance	
Ground to Frame	Approx. 57 in. (1477 mm)
Speed Ranges	1st 5.2 mph (8.4 km/h) 2nd 8.8 mph (14.2 km/h) 3rd 12.7 mph (20.4 km/h) 4th 18.5 mph (29.8 km/h) Reverse 5.8 mph (9.3 km/h)
Tires, Front	9.00 x 24 Rib 8-ply
Tires, Rear	12.4 x 24 F8, 12-ply
Rear Suspension	Swing-Type Coil Springs and Shock Absorber
Front Suspension	Spring Suspension
Tread Width (front and rear)	80 in. (2033 mm) - 120 in. (3048 mm)* *with optional axle

### ENGINE

Make	Perkins Turbo-Charged Diesel 1000 Series
Type	4 cylinder, 110 hp, 4.0 L
Low Idle Speed	1000 rpm
Governed (Full Load)	2400 rpm
Fuel	Diesel
Fuel Capacity	38 gal. (144 L)
Engine Oil Capacity	8 qt. (7.6 L)

### TRANSMISSION

Type	Automatic Transmission
	Neutral Start Interlock
Transmission Oil Cap.	12 qts. (11.4 L)

### SPRAYING SYSTEM

Spray Control	Electric Boom Selector Ball Valve ("Left-Center-Right")
Flow Control	Electric-Control Pressure Adjust Valve
Agitation	Two Manual Control Valves w/Electric Shut-Off 3/4" Agitation Line
Liquid Tank Capacity	400 gal. (1520 L)
Fresh Water Tank	15 gal. (57 L)
Spray Pump	Hypro Centrifugal with Electromagnetic Clutch
Filtration	50 - Mesh Screen
Sprayer Manifolds	Nozzle Assemblies with Changeable Nylon, Brass or Stainless Steel Tips 8002 tips with 50 Mesh Screen Standard
Manifold Line	Rated at 200 psi
Tank Fill	2" Diameter

### BOOMS

Spraying Width	Approx. 60 ft. (18.3 m)
Boom Height	Hydraulic Adjustment
Low Position	21 in. (533.5 mm) - 76 in. (1930 mm)
High Position	37 in. (940 mm) - 92 in. (2337 mm)
Nozzle Spacing	20 in. (508 mm) Standard

Check out the outstanding features of Melroe Company's newest Spra-Coupe model - the 4640:

- 400 Gallon Liquid Tank
- Automatic Transmission
- Power Brakes
- 110 hp Perkins Diesel Engine

