

Introduction



Figure 1-1-1 Wagner Carrydozer

This manual is your guide to correct operation of the Wagner Carrydozer® series. Become familiar with it, understand it, and use it. Read all instructions carefully prior to operation. They will help you understand the unit, its capabilities, and its limitations.

As an operator, it's your responsibility to make certain that your Carrydozer operates at maximum efficiency, with the greatest possible safety. It is also your responsibility to keep it in top operating condition through proper operating techniques and correct operator maintenance. Remember, safe and efficient operation is up to you — the operator.

The Wagner Carrydozers are designed and developed specifically to move material faster, further, and at less cost than a non-purpose built machine. It is unique in that it can carry a load and doze at the same time, thus greatly increasing its efficiency. The weight of the carried load adds to the traction needed to doze a volume comparable to the bucket load.

Rugged construction and ease of service contribute to the Carrydozer's long life and low maintenance. And, the Carrydozer's superior visibility and responsive controls result in a fast, efficient and safe operation.

If you require information not found in this manual, please contact your local Wagner dealer. If you are unsure who your local dealer is, then contact:

Allied Systems Company
21433 SW Oregon Street
Sherwood, OR 97140 USA
Phone: (503) 625-2560

Intended Use Statement

This machine is designed for the dozing of woody by-products, like wood chips, saw dust, and wood-derived biomass material. Use in any other way is considered as contrary to the intended use. Compliance with and strict adherence to the conditions of operation, service and repair as specified also constitute essential elements of the intended use.

The machine should be operated, serviced and repaired only by persons who are familiar with its particular characteristics and who understand the relevant safety procedures.

Accident prevention regulations, and all other generally recognized regulations on occupational safety, must be observed at all times.

Any arbitrary modifications carried out on this machine may relieve Allied Systems Company and your Wagner dealer of any liability resulting from damage or injury.



WARNING

Any removal of safety devices may result in damage to the machine, personal injury, or death.

After Receiving Carrydozer

IMPORTANT: Your Carrydozer requires fluid ballast (ie, hydroflated tires) for optimal tractive effort. Some Carrydozers are shipped without this fluid ballast. Make sure to hydroflate the tires on your machine if necessary before beginning work.

Use one of the following for fluid ballast, depending on worksite conditions or preferences:

1. Water
2. Water/Anti Freeze
3. Water/Calcium Chloride
4. Bio Tire, environmentally friendly liquid for better traction.

Contact Allied Systems Company Service Parts Department at 503-625-2560 for assistance if necessary.



Figure 1-1-2 Wagner Carrydozer (Model CHD100 Chipdozer Shown)