

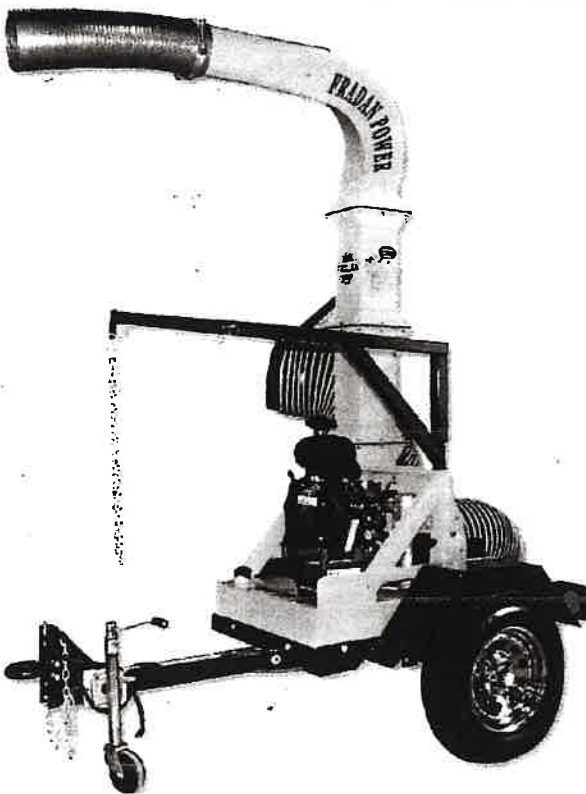
# OPERATOR MANUAL

## Fradan Truck Loader Tow Behind

31 HP Tow Behind Model = TLV-31D  
31 HP Skid Mount = LV-31D

35 HP Tow Behind Model = TLV-35D  
35 HP Skid Mount = LV-35D

40 HP Tow Behind Model = TLV-40LD  
40 HP Skid Mount Model = LV-40LD



Warning  Danger  
Read instructions carefully and follow rules for safe operation.  
Failure to do so could result in serious injury.

Fradan Manufacturing Corp.

# INTRODUCTION

The FRADAN LEAF VACUUM model is a ruggedly built, high performance gasoline powered unit specially designed for vacuuming leaves and debris. Proper maintenance and use of the Fradan Leaf Vacuum will guarantee years of safe, service-free, reliable operation.

We wish for you to gain sufficient knowledge from this booklet before operating your Fradan, and make the best use of it in the future. We urge you to follow these instructions to assure safe and reliable operation.

## Technical Data

Model	TLV-31D	LV-31D	TLV-35D	LV-35D	TLV-40LD
Engine	31 HP Vanguard Engine	31 HP Vanguard Engine	35 HP Vanguard Engine	35 HP Vanguard Engine	40 HP Lombardini Diesel Engine
Engine Displacement	896cc	896cc	993cc	993cc	1649cc
Starter	Turn Key Electric Start	Turn Key Electric Start	Turn Key Electric Start	Turn Key Electric Start	Turn Key Electric Start
Fuel Capacity	5.5 gal	5.5 gal	8.5 gal	8.5gal	8.5 gal
Tire Size	ST 205-75 R15 6ply	N/A	ST 205-75 R15 6ply	N/A	ST 205-75 R15 6 ply
Lighting Kit	Heavy Duty LED Type	N/A	Heavy Duty LED Type	N/A	Heavy Duty LED Type
Vacuum Hose	14in. diameter by 10ft. long	14in. diameter by 10ft. long	16in. diameter by 10ft. long	16in. diameter by 10ft. long	16in. diameter by 10ft. long
Impeller	Reinforced 4 blades 5/16 inch steel	Reinforced 4 blades 5/16 inch steel	Reinforced 4 blades 1/2 inch steel	Reinforced 4 blades 1/2inch Steel	Reinforced 4 blades 1/2inch Steel
Tow Bar	Standard Pintel * optional 2 5/16 ball hitch	N/A	Standard Pintel * optional 2 5/16 ball hitch	N/A	Standard Pintel * optional 2 5/16 ball hitch
Hitch Height	Adjustable (15– 24 inch)	N/A	Adjustable (15– 24 inch)	N/A	Adjustable (15– 24 inch)
Discharge Hose	8in x 5ft Heavy duty flexible metal	8in x 5ft Heavy duty flexible metal	12in x 5ft Heavy duty flexible metal	12in x 5ft Heavy duty flexible metal	12in x5ft Heavy duty flexible metal
Hitch Class requirement	Class III	N/A	Class III	N/A	Class III
Wheel Base	57 inch	N/A	76 inch	N/A	76 inch
Suspension	Rubber Torsion Bar Suspension	N/A	Rubber Torsion Bar Suspension	N/A	Rubber Torsion Bar Suspension
Dimension	81 x 58 x 130 inch	65 x 36 x 99 inch	124 x 76 x 133 inch	74 x 54 x 101 inch	124 x 76 x 133 inch
Dry Weight	1042 lbs	736 lbs	1980 lbs	1550 lbs	2240 lbs

\*All Specifications are subject to change without notice