

Cost of Ownership

12 Inch Chipper
No Winch

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 54,000			
Sales Tax	1 time	9%	\$ 4,860			
Finance Period/Rate	60 months	10%		\$ 1,251	\$ 15,007	\$ 75,036
Insurance	annual	\$ 2,500		\$ 208.33	\$ 2,500	\$ 12,500
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 1,000		\$ 33.33	\$ 400	\$ 2,000
Cost of Ownership				\$ 1,826	\$ 21,907	\$ 109,536

Cost of Ownership

**15 Inch Chipper
With Winch**

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 92,000			
Sales Tax	1 time	9%	\$ 8,280			
Finance Period/Rate	60 months	10%		\$ 2,131	\$ 25,568	\$ 127,839
Insurance	annual	\$ 4,000		\$ 333.33	\$ 4,000	\$ 20,000
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 1,000		\$ 33.33	\$ 400	\$ 2,000
ARB CARB	every 3 years	\$ 800		\$ 13.33	\$ 160	\$ 800
Cost of Ownership				\$ 2,844	\$ 34,128	\$ 170,639

Cost of Ownership

**18 Inch Chipper
With Winch**

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 100,000			
Sales Tax	1 time	9%	\$ 9,000			
Finance Period/Rate	60 months	10%		\$ 2,316	\$ 27,791	\$ 138,956
Insurance	annual	\$ 4,000		\$ 333.33	\$ 4,000	\$ 20,000
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 1,000		\$ 33.33	\$ 400	\$ 2,000
ARB CARB	every 3 years	\$ 800		\$ 13.33	\$ 160	\$ 800
Cost of Ownership				\$ 3,029	\$ 36,351	\$ 181,756

Cost of Ownership

Chipper Truck
F550 & Ram 5500
with Arbortech Body
and Tool Boxes

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 100,000			
Sales Tax	1 time	9%	\$ 9,000			
Delivery Fee (3 weeks)	1 Time		\$ 6,500			
Expedited Delivery Fee	1 time		\$ 3,500			
Finance Period/Rate	60 months	10%		\$ 2,528	\$ 30,341	\$ 151,704
Insurance	annual	\$ 4,000		\$ 333.33	\$ 4,000	\$ 20,000
DMV Registration	annual	\$ 1,000		\$ 83.33	\$ 1,000	\$ 5,000
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 2,800		\$ 93.33	\$ 1,120	\$ 5,600
BIT	3 months	\$ 1,000		\$ 333.33	\$ 4,000	\$ 20,000
Cost of Ownership				\$ 3,705	\$ 44,461	\$ 222,304

Cost of Ownership

**F750 Chipper Truck
with Arbortech Body
and Tool Boxes**

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 135,000			
Sales Tax	1 time	9%	\$ 12,150			
Delivery Fee (3 weeks)	1 Time		\$ 6,500			
Expedited Delivery Fee	1 Time		\$ 3,500			
Finance Period/Rate	60 months	10%		\$ 3,339	\$ 40,068	\$ 200,338
Insurance	annual	\$ 4,000		\$ 333.33	\$ 4,000	\$ 20,000
DMV Registration	annual	\$ 1,000		\$ 83.33	\$ 1,000	\$ 5,000
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 2,800		\$ 93.33	\$ 1,120	\$ 5,600
BIT	3 months	\$ 1,000		\$ 333.33	\$ 4,000	\$ 20,000
Cost of Ownership				\$ 4,516	\$ 54,188	\$ 270,938

Cost of Ownership

Forestry Truck

	Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Sticker Price (2023)	1 time		\$ 180,000			
Sales Tax	1 time	9%	\$ 16,200			
Delivery Fee (3 weeks)	1 Time		\$ 6,500			
Expedited Deliver Fee	1 Time		\$ 3,500			
Finance Period/Rate	60 months	10%		\$ 4,381	\$ 52,574	\$ 262,868
Insurance	annual	\$ 6,500		\$ 541.67	\$ 6,500	\$ 32,500
DMV Registration	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
Tires (30 month)	30 months	\$ 2,800		\$ 93.33	\$ 1,120	\$ 5,600
BIT	3 months	\$ 250		\$ 83.33	\$ 1,000	\$ 5,000
Dielectric	annual	\$ 900		\$ 75.00	\$ 900	\$ 4,500
Cost of Ownership				\$ 5,674	\$ 68,094	\$ 340,468

Cost of Ownership

		Frequency	Parameter	One Time Cost	Monthly Cost	Annual Cost	Lifetime Cost (60 months)
Rear Mount Elevator 75 ft Bucket	Sticker Price (2023)	1 time		\$ 220,000			
	Sales Tax	1 time	9%	\$ 19,800			
	Delivery Fee (3 weeks)	1 Time		\$ 6,500			
	Expedited Deliver Fee	1 Time		\$ 3,500			
	Finance Period/Rate	60 months	10%		\$ 5,308	\$ 63,690	\$ 318,451
	Insurance	annual	\$ 6,500		\$ 541.67	\$ 6,500	\$ 32,500
	DMV Registration	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
	Maintenance	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
	Repairs	annual	\$ 2,000		\$ 166.67	\$ 2,000	\$ 10,000
	Tires (30 month)	30 months	\$ 2,800		\$ 93.33	\$ 1,120	\$ 5,600
	BIT	3 months	\$ 250		\$ 83.33	\$ 1,000	\$ 5,000
	Dielectric	annual	\$ 900		\$ 75.00	\$ 900	\$ 4,500
	Cost of Ownership				\$ 6,601	\$ 79,210	\$ 396,051