

SCRAP METAL DIVERSION & RECYCLING

WHAT TYPES OF SCRAP METAL?

Scrap Vehicles

- Remove differential fluid, transmission fluid, engine oil, batteries, fuel tanks, etc. Remove tires.
- Use bucket to hit top and centre, then flat part of bucket to level hood so can be stacked better.



Old Fuel Tanks & Drums





Aluminum



Radiators



Copper



Lead Acid Batteries



Stainless Steel



OTHERS: Transformers, Lead, Magnesium, Magnese, Steel, Electric motors,

(source: www.dutchakscrap.com/services.html)

What are common examples of household or residential scrap metal?

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|-------------------------|--------------------------|-----------------------|
| • food cans | • hinges and fasteners | • sports equipment |
| • refrigerators | • knobs | • belt buckles |
| • stoves | • handles and hooks | • fire extinguishers |
| • small appliances | • screws | • key chains |
| • furniture | • bolts | • keys |
| • computers | • nails | • trophies |
| • paint tins | • washers | • mouse traps |
| • doors | • pipes | • water pumps |
| • window frames | • taps | • cooking utensils |
| • bicycles | • metal sheeting | • bed frames |
| • barbeques | • paint trays | • water tanks |
| • patio furniture | • ducts | • plumbing parts |
| • automotive parts | • grates | • bathtubs |
| • ladders | • air vents | • trash compactors |
| • ironing boards | • radiator switch covers | • garbage disposals |
| • aluminum siding | • wires | • shelving units |
| • utensils and cutlery | • cables | • power tools |
| • pots and pans | • outlets | • garage door openers |
| • chains and cords | • thermostats | • propane tanks |
| • coat hangers | • jacks | • exercise equipment |
| • shoe racks | • extension cords | |
| • candlestick holders | • lighting fixtures | |
| • fire irons and guards | • Christmas tree stands | |
| • watering cans | • electronic equipment | |
| • tools | | |

Source: <http://www.harbourmetals.com/article/frequently-asked-questions-122.asp>

WHERE TO HAUL IT?

Thunder Bay:

Dutchak Recycle & Scrap Metal

705 Hammond Ave

Thunder Bay, ON P7B 6T5

Phone: 1-877-346-4785

<http://www.dutchakscrap.com/>

Harbour Metals

1100 Montreal Street

Thunder Bay, ON P7E 6T8

Phone: (807) 577-0873

<http://www.harbourmetals.com/>

EVRAZ Recycling

Winnipeg Locations

<http://www.evrazna.com/LocationsFacilities/Recycling/>

HOW MUCH IS IT WORTH?

2017 September Scrap Metal Rates (Dutchak Recycle) are:

- \$70 to \$110 per tonne
- For a car, this works out to about \$100-\$120 per vehicle
- For a pick up truck, this works out to about \$150-\$175 per vehicle

PLANNING CONSIDERATIONS

- Access during winter time – plow snow, visible, raised to keep from freezing to the ground
- Funding?
- Backhaul instead of separate trip
 - Need to coordinate ahead of time
 - Ensure properly licensed to haul that material
 - Need to understand value to negotiate rates (i.e. no cost to backhaul since scrap is worth money, or whether hauler pays rate back to FN).