

# Materials Handling

For barrel TLUD's and retorts,  
chips, chunks, and char

Eng. Bob Fairchild

14 Sept 2014

Moving

Drum dolly  
all steel/iron \$50



Drum caddy  
all steel - \$153



# Hand truck

\$30



\$190



# Utility wagon

\$100



# Wheelbarrow

all metal frame - \$80



# Garden cart

\$275





# Conveyor

\$2835



# Auger chip feeder



Lifting

# Removable handles

(keeps them cool)

Pipe(s) or rebar(s) or conduit(s)  
through hole(s), attached  
pipe(s), conduit(s) or eyebolts

Chest handles slide into  
brackets/slots



# Hydraulic pickup truck crane

## \$90



# Hydraulic and winch truck crane \$160





# Hitch mount lift gate - \$500



# Hand winch lift truck – straddle

\$680





# Shop crane

\$200



# Gantry crane, trolley, and chain hoist

\$800

\$70

\$90



# Drum lifter

\$190



Dumping

# Drum lifter/dispenser manual dump, \$260

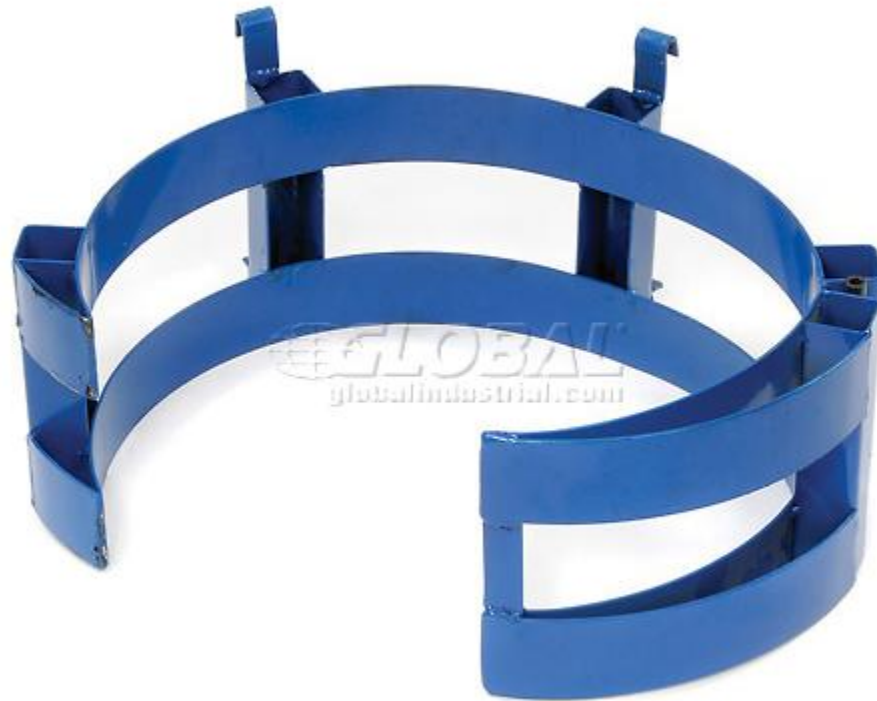


# Drum lifter/dispenser chain dump, \$300



# 30 gallon drum adapter

## \$110



# Drum carrier – dispenser

\$380





# Hydraulic drum lifter dumper

\$1700



# Load Handler pickup truck unloader \$90



Sifting



# Tray sifter



# Powered sifter



# Rotary sifter (trommel)





# DIY rotary sifter/trommel

<http://www.instructables.com/id/Trommel-Compost-Sifter/>

