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COMPACTORS

Asphalt Vibratory Compactors are designed for compaction and finishing of road surfaces.

Asphalt Vibratory Compactor-1 Drum

Asphalt Vibratory Compactor-2 Drum
COMPACTORS – cont.

Pneumatic Asphalt Compactors are designed for compaction and finishing of road surfaces.

Pneumatic Asphalt Compactor

Pneumatic Asphalt Compactor
Soil and Landfill Compactors feature wheels with a tamping foot design for traction, penetration and compaction.

Soil Compactor

Landfill Compactor
Hydraulic Truck Crane

- Swing Away Jib
- Boom
- Dual Axle Drive
- Hydraulic Outriggers
CRANES

Hydraulic Cranes have a two to four section extendable boom that extends up to 200’ and a lifting capacity of up to 250 tons.

Typically they are also equipped with a swingaway lattice jib extension which provides an additional 30’ to 40’ of length.

Highway and All Terrain models feature separate driving (carrier) and operating cabs, each with individual power plants.

Outriggers are standard, and may be manual, power up and down or hydraulically extendable.

Options include additional counterweights, raised operator station, dual or triple drums, power lowering and remote carrier outrigger controls.
Lattice Boom Cranes have sectional boom sections that can be added or removed for particular applications.

Boom heights range to 200’ and lifting capacities range up to 300 tons.

They may also be equipped with a jib extension which provides an additional 30’ to 40’ of length.

Crawler models are often equipped with hydraulically extendable tracks and oversize pads.

Outriggers are standard on wheeled models and may be manual, power up and down or hydraulically extendable.

Options include additional counterweights, raised operator stations, dual or triple drums, power lowering and remote carrier outrigger controls.
CRANES – cont.

Material Handlers come in both wheeled or crawler styles.

They are adapted from excavator designs and are used in forestry and industrial applications.

The boom may be either two or three (nucleon) piece construction.

Common attachments include grapples, clamshell buckets and magnets.

Crawler models are often equipped with hydraulically extendable tracks and oversize pads.

Outriggers are standard on wheeled models and may be manual, power up and down or hydraulically extendable.

Industrial Crane
Options include additional counterweights and raised operator stations.
CRANES – cont.

Excavating Cranes are primarily used in dredging operations. They typically have 150’ to 200’ of boom.

Industrial Cranes have a capacity of up to 15 tons and an 30’ two or three section boom.
INFORMATION TO NOTE FOR CRANE VALUATIONS

- PIN
- Year, Make, Model
- Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
Crawler Loader

- Open ROPS
- Rock Bucket
- Pad Width
- Tracks
CRAWLER LOADERS

Crawler (Track) Loaders are designed for multiple applications including clearing, backfilling, excavating and loading.

They can be equipped with either open or enclosed ROPS (Roll Over Protection System) cabs as well as numerous styles of buckets and accessories.

Common options include oversize pads, additional counterweights, hydraulic third valves, cab equipment including AC, heat and defrosters and work lights.
CRAWLER LOADERS – Buckets and Accessories

4 in 1 (multi-purpose) Buckets can be used as a standard, dozer, clamp or controlled discharge bucket.

General Purpose (GP) Buckets are used for all standard applications.

Rock Buckets may have either a spade or straight edge depending on the application.
Side Dump Buckets can either dump forward or to the side.

Side Dump Bucket

Quick Couplers allow fast single person changes of buckets and attachments.

Quick Coupler Attachment
CRAWLER LOADERS – Buckets and Accessories

**Loader Rakes** are used for land clearing in sandy or loose soil.

**Extended Arms** allow a loader to be used as a utility crane.
INFORMATION TO NOTE FOR CRAWLER VALUATIONS

• PIN
• Year, Make, Model
• Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
CRAWLER TRACTORS

Crawler Tractors are designed for finish grading and general dozing.

They can be equipped with either open or enclosed ROPS (Roll Over Protection System) cabs as well as numerous styles of blades, rippers and winches.

Common options include oversize pads, hydraulic third valves, cab equipment including AC, heat and defrosters and work lights.
DUMP TRUCKS

Off Road Dumps are designed for quarry, mining and heavy industrial applications.

Features include automatic or hydrostatic transmissions, articulated steering (the body itself turns rather than the front axle) and engine (Jake) brakes.

They also offer full time four wheel drive, and have locking front and rear differentials.

Depending on the manufacturer and model, Off Road Dumps may be equipped with single or tandem rear axles, and may have single or dual rear tires.

They may be equipped with high capacity bodies for low density materials, flatbeds or water tanks.

Capacities range from 20 to 50 tons.
INFORMATION TO NOTE FOR DUMP TRUCK VALUATIONS

- PIN
- Year, Make, Model
- Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
Excavator

- Hydraulic Arms
- Cab
- Bucket
- Counterweight
Excavators are designed for multiple applications including clearing, backfilling, excavating and loading.

They can be equipped with numerous styles of buckets and accessories.

Crawler models are often equipped with hydraulically extendable tracks and oversize pads.

Outriggers are standard on wheeled models and may be manual, power up and down or hydraulically extendable.

Common options include raised operator stations, oversize pads, additional counterweights, hydraulic third valves, cab equipment including AC, heat and defrosters and work lights.
EXCAVATORS – cont.

Wheel Excavator

Excavator Cab
EXCAVATORS - Accessories

Augers are designed for drilling holes for footings, etc.

Auger

Ditch Buckets are designed for trenching, grading and finishing work.

Ditch Bucket
Concrete Crushers are designed for the demolition of reinforced concrete structures.

Concrete Crusher

Hammers are designed for demolition work.

Hammer
EXCAVATORS – Accessories cont.

Rotating Shears are designed for the demolition of steel or concrete structures.

Rotating Shear

Tilt Buckets are designed for culverts, drainage ditches and cross slopes.

Tilt Bucket
EXCAVATORS – Accessories cont.

Vibratory Plate Compactors are designed for soil compaction in trenching and sloping applications.

Vibratory Plate Compactor

Pulverizers are designed for recycling and processing debris.

Pulverizer
INFORMATION TO NOTE FOR EXCAVATOR VALUATIONS

- PIN
- Year, Make, Model
- Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
FORESTRY EQUIPMENT

Forwarders are designed for rough service and come equipped with a light duty grapple crane and a logging body.

They feature 8 wheel hydrostatic drive and wide floatation tires.

Harvesters are designed for the thinning and felling of trees and typically are equipped with a quick release grapple and knife blade shear head.

They feature 4 to 6 wheel drive and have a reach up to 40’.
Log Loaders are equipped with up to a 40’ boom and are mounted on a track (crawler) carrier.

Skidders are designed to work in steep terrain and can be either wheel or track powered.

They typically are equipped with a dozer blade and a grapple boom.
Fork Lift

- Open ROPS
- Mast
- Solid (Cushion) Tires
- Forks
Fork Lifts are designed for moving materials in manufacturing, warehousing and distribution applications.

Depending on the size and capacity, fork lifts may be gasoline, propane, diesel or electric powered.

Common options include barrel tipper forks, hydraulic squeezers and push racks.

They can be equipped with either solid (cushioned) or pneumatic tires.
FORK LIFTS – cont.

Three Wheel Fork Lift

Stacker Fork Lift

Stand Up Fork Lift

Tugger
INFORMATION TO NOTE FOR FORK LIFT VALUATIONS

- PIN
- Year, Make, Model
- Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
Loader Backhoe

Backhoe

Enclosed ROPS

Hydraulic Outriggers

Front Loader
Loader Backhoe

Front Loader

Enclosed ROPS

Hydraulic Outriggers

Backhoe
Loader Backhoes have the versatility to dig like a excavator and load like a wheel loader.

Major options include extendable booms (Extendahoes), semi-automatic (Power Shift) transmissions, all wheel drive (AWD) and hydraulic and mechanical quick couplers.

Available accessories include Angling Brooms, Hammers, Rakes, Asphalt Cutters, Forks, Side Dump Buckets, Vibratory Plate Compactors.
INFORMATION TO NOTE FOR LOADER VALUATIONS

• PIN
• Year, Make, Model
• Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
MOTOR GRADERS

Motor Graders are designed for long pass finish grading.

The long wheelbase design allows for steep angling of the moldboard (plow).
PAVERS

**Pavers** may be track or wheel powered. They lay down and compact asphalt roadbeds.

Rubber Tired Paver

Track Paver
PIPELAYERS

Pipelayers are crawler tractors equipped with a side boom and winch for the placement of pipelines and culverts.
Scrapers are designed for the rough leveling of roadbeds.

They level, load up and dump excess material.

They are available in many configurations; open bowl, elevating, tandem engine push-pulls, elevators and augers.
Skid Steer Loader

- Open ROPS
- GP Bucket
- Counterweight
Skid Steer Loaders are versatile compact construction machines that offer many accessory options.

All skid steers have hydrostatic drive and turn by releasing power to one side and skidding over.

The smallest machines may be powered by air or water cooled gas engines, but the typical unit has a 4 cylinder diesel engine.
SKID STEERS – cont.

**Angle Brooms** are designed for lot cleanups and can be angled to either side.

Skid Steer with Angle Broom

**Augers** are designed for drilling holes for footings, etc.

Skid Steer with Auger
Cold Planers are designed for small paving jobs and restore asphalt or concrete to a specified grade.

Hammers are designed for demolition work.
SKID STEERS – cont.

**Trenchers** are designed to cut narrow straight trenches for the laying of cable or pipe.

![Skid Steer with Trencher](image1)

**Vibratory Drums** are designed for compacting surfaces prior to pouring concrete or laying asphalt.

![Skid Steer with Vibratory Drum](image2)
INFORMATION TO NOTE FOR SKID STEER VALUATIONS

- PIN
- Year, Make, Model
- Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
**TRENCHERS**

*Trenchers* are designed for general contracting work such as installing utilities, sewer and pipelines.

They may be either mechanical or hydraulic.

Boom type trenchers have booms that raise, lower and swing side to side.

Ditch Witch Trencher

Gradall Crawler Trencher

Gradall Truck Trencher
Wheel Loader

- Counterweight
- Enclosed ROPS
- Articulated Steering
- Bucket
Wheel Loaders come in various sizes and are designed for fast movement, clearing and loading of materials.

They can be equipped with either open or enclosed ROPS (Roll Over Protection System) cabs as well as numerous styles of buckets and accessories.

Common options include additional counterweights, hydraulic third valves, cab equipment including AC, heat and defrosters and work lights.
WHEEL LOADERS – Buckets and Accessories

4 in 1 (multi-purpose) Buckets can be used as a standard, dozer, clamp or controlled discharge bucket.

4 in 1 Bucket

General Purpose (GP) Buckets are used for all standard applications.

General Purpose Bucket

Rock Buckets may have either a spade or straight edge depending on the application.

Rock Bucket
WHEEL LOADERS – Buckets and Accessories

**Side Dump Buckets** can either dump forward or to the side.

Side Dump Bucket

**Quick Couplers** allow fast single person changes of buckets and attachments.

Quick Coupler Attachment
WHEEL LOADERS – Buckets and Accessories

Loader Rakes are used for land clearing in sandy or loose soil.

Loader Rake

Extended Arms allow a loader to be used as a utility crane.

Extended Arm
INFORMATION TO NOTE FOR LOADER VALUATIONS

• PIN
• Year, Make, Model
• Engine Make & Model

SEE VEHICLE REQUEST FORM FOR COMPLETE LIST.
MISCELLANEOUS EQUIPMENT

Cold Planers remove worn pavement to a specified grade and slope and leave a textured surface that can be overlaid.

Cold Planer

Telescopic Handlers are very maneuverable light duty lifters with a 2 or 3 section telescoping boom.

They have a lift range up to 50’ and a capacity of up to 5,000 lbs.