Common Types of Equipment

Asphalt Paver
Built is various sizes, from very large to quite small, utilizes a hopper bin to hold materials and an expandable “screed” to control width of the asphalt being laid.

Off Highway Dump Truck
6WD machine with articulating cab/bed....used on jobsites to quickly transport very large dirt, rock, and aggregate payloads. Commonly haul double or triple the payload as a standard dump truck.

Compactor
Used for soil compaction, may have front/rear drums, or a “vibratory” function which uses static pressure to further increase soil density, also may have “padfoot” roller which has steel raised knobs around the entire drum vs. a smooth drum as pictured here.

Concrete Pump Truck
Utilizes a truck mounted articulating crane with attached pipes used to pump concrete, often used to pump concrete over the top of homes to build a backyard pool, or to pump concrete to great heights when building multi story buildings.
Common Types of Equipment

Bulldozer
A top seller, they come in many different sizes, have multiple track widths and configurations, and some have heated and cooled cabs to ensure operator comfort in various climates.

Horizontal Drill
Also called a “directional” drill, uses a trenchless method to install cables, pipes, and conduit under roadways and other such areas where minimal ground disturbance is needed.

Excavator
Sometimes referred to as a “track hoe”, a versatile machine commonly used for digging, but can be equipped with many different attachments to break concrete, demo buildings, etc, etc... these machines can be very large, yet some are built very small.

Telescopic Forklift
Also known as a “telehandler”, a 4WD unit, often equipped with 4 wheel steering, they utilize a telescopic boom with forks or a bucket for lifting objects up to 50 feet, very common in the construction and agricultural industries.
**Common Types of Equipment**

**Wheel Loader**

With an articulating front end, this machine has a tight turning radius, it can quickly transport and load various types of payload, often used to carry dirt, sand, gravel and other aggregate materials....very good selling machine

**Loader “Backhoe”**

Very common machine used by many types of businesses, comes equipped with front loading bucket, and a rear digging bucket, many have enclosed heated and cooled cabs

**Motor Grader**

Used to create a large smooth base area upon which a road is to be placed, also used to maintain unpaved dirt or gravel roads, many are equipped with a rear ripper

**Skid Steer**

Also called a “compact loader”, and could have wheels or tracks. Can be used to push, pull, lift...and, if equipped with auxiliary or Hi-Flow hydraulics, can utilize many many specialized attachments such as an auger, bush hog, stump grinder, grapple bucket, forks, push blade, backhoe, etc, etc, etc
Helpful Equipment Terms & Info to Know

Undercarriage

The “Undercarriage” (U/C) is the “track system” used on many types of machinery. There are multiple parts and pieces that must work together to allow the U/C to function properly.

These components are the: sprocket, idler, rollers, rails, pins, bushings and track shoe/pad

When listing a unit always take quite a few up close shots of the undercarriage and its components....almost every buyer will ask for detailed pics of the U/C

Backhoes

2WD or 4WD?

The 2WD will have a much smaller front center hub...see photo --->

The 4WD will have a much larger circumference flat faced steel hub as shown the the photo  ------------->
Helpful Equipment Terms & Info to Know

(Backhoes...continued)

**Extendahoe**
The Extendahoe is a popular option that allows the rear digging bucket to extend for greater digging depth, always be sure to ask the seller if the unit is equipped with the Extendahoe feature.

**Important Reminder**
Always take a clear picture of the serial # plate

Always take a clear picture of hour meter