HANDLING EQUIPMENT

INNOVATIVE AND CUSTOMIZED HANDLING SOLUTIONS

At Vallée, we live and breathe heavy-duty equipment. For over 60 years, we've carved a reputation in the industry as a key provider of handling solutions, capable of delivering "the" solution that best fits your needs, regardless of their size or scope.

We design and manufacture a wide range of equipment for your handling operations. Our forks, buckets and tools are built to adapt to your loaders, lift trucks and excavators. We always strive to innovate to help you improve your productivity and safety. We know and do what it takes to optimize your operations, and our turnarounds are unbeatable. Because your satisfaction is always paramount.

For loaders, lift trucks and excavators

Side Dump Bucket

- Side dump bucket with hydraulic actuated left or right unloading
- Capacity of 4 to 10 cu. yd. (3.1 to 7.7 m^3)
- Quick hook or direct pin mounting available for all equipment brands
- Reversible bolt-on wear blades

Loader Lift Truck

All Purpose Bucket

- Capacity of 1 to 10 cu. yd. (0.7 to 7.6 m3)
- Heavy-duty bucket also available
- Quick coupling or direct pin mounting available for all loader brands
- Equipped with reversible bolt-on wear blades or ground engaging tools

Loader

Bucket for Light Materials

- Capacity of 1 to 26 cu. yd. (0.7. to 20 m3)
- Designed with view holes for better visibility
- Equipped with reversible bolt-on wear blades
- Quick coupling or direct pin mounting available for all loader brands

Loader

High Dump Bucket

- Hydraulic actuated high dump bucket
- Capacity of 3 to 18 cu. yd. (2.3 to 13.7 m3)
- Width: 8.4 to 14 ft. (2.54 to 4.27 m)
- Built tough for light material or all purpose use
- Designed to allow for higher dump height
- Reversible bolt-on wear blades, in 4 sections
- Double hydraulic cylinders with cushioning
- Quick coupling or direct pin mounting available for all loader brands

Loader Lift Truck

Gravel Bucket

- Capacity of 1 to 10 cu. yd. (0.7 to 7.6 m3)
- Steel construction
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Standard or heavy-duty construction
  - Bold-on blades or ground engaging tools
  - Rock guard

Loader

Quarry Bucket

- Capacity of 1 to 10 cu. yd. (0.7 to 7.6 m3)
- Steel construction
- Bucket with reversible bolt-on wear blades or with teeth
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Straight lip or spade nose configuration
  - Heavy-duty or super heavy-duty construction
  - Rock guard

Loader

Sand Bucket

- Capacity of 4 to 7 cu. yd. (3 to 5.3 m3)
- Dispersion grooves make spreading easier
- Shaft casing supported by roller bearings located on the bucket's exterior
- Hydraulic motor
- Swivels in both directions without blowback into the tank
- Shaft and motor guard
- Bolt-on Teflon sections
- Removable for summer applications
- Quick coupling or direct pin mounting available for all loader brands

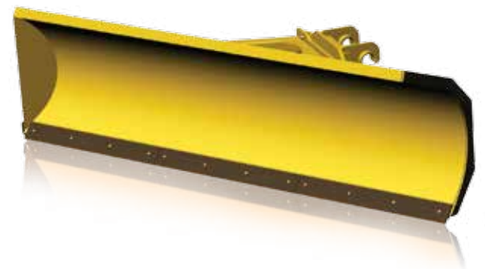
Loader

Go to http://vallee.ca/en/produits/attachments/sand-bucket for a video of the Vallée Sand Bucket.

One-Way Snow Plow for Mining Applications

- Fits all wheel-loader models
- Bolt-on wear blades and skid shoes
- Available is various widths

Loader



For slow-speed snow removal operations. Unique shape makes it ideal for projecting snow.

V Plow

- Available in widths of 5 to 14 ft. (1.5 m to 4.26 m), with or without side panels
- Shockproof safety valve
- Parking stand
- Skid shoes bolted on trip edges
- Suitable for all types of loaders
- 30˚ hydraulic positioning system
- Options:
  - Heavy-duty construction
  - 3 or 6 trip edge sections

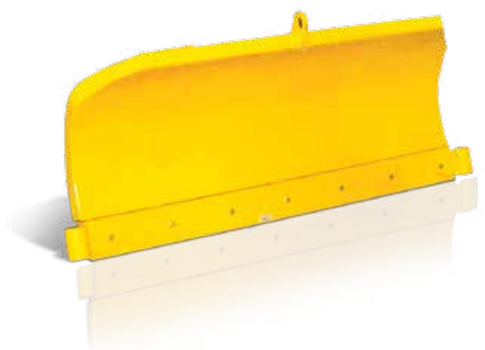
Loader Lift Truck

This small yet mighty Sidewalk Snow Pusher by Vallée is specifically designed for smaller multi-purpose municipal vehicles. Suitable for all brands and models.

Sidewalk Snow Pusher

- 30˚ hydraulic positioning system
- Single 5 ft. (1.5 m) twin spring-loaded trip edge
- Shockproof safety valve

Loader Lift Truck



Wing Plow

- Available in widths of 10, 11, 12, or 13 ft. (3, 3. 4, 3.7 or 4 m)
- Equipped with a front column fitted with a 10 in. (24 cm) hydraulic cylinder
- Front suspension system
- Bolt-on blades, in two sections
- Two bolt-on skid shoes
- Parking stand
- Spring-loaded push arm in case of collisions
- Three-point rear connection system

Loader

The Vallée Wing Plow increases your loader's plowing efficiency during snow removal operations.

Snow Pusher

- Available in widths of 6 to 24 ft. (1.82 to 7.31 m)
- Bolt-on reversible wear blades made of steel
- Bolt-on side panel wear skates made of steel
- Bolt-on front corner skid shoes made of steel
- Interior (optional) and exterior hooks
- Built tough and adaptable
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Heavy-duty construction
  - Backward blade available
  - Fork set available

Loader Lift Truck

Ice Plow

- Perfect for clearing ice from your driveways and sidewalks
- Simple, rugged design
- Assorted widths available
- Bolt-on scraper blade
- Suitable for all types of loaders

Loader Lift Truck

Plow With Hydraulic Endplates

- Available in widths of 6 to 24 ft. (1.82 to 7.31 m)
- Bolt-on reversible wear blades made of steel
- Bolt-on side panel wear skates made of steel
- Built tough and adaptable
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Heavy-duty construction

Loader Lift Truck

Expandable Plow

- Hook adapts to need, end-use
- Hydraulic pivoting system equipped with impact protection
- Bolt-on reversible blades with optional trip edge
- Bolt-on side panel reversible wear skates
- Bracing tube
- Expandable widths available based on loader and lift truck capacity

Loader Lift Truck

Tire Handler

- 10,000 to 35,000 lb. capacity (4.6 to 15.8 tons)
- Handles tires with or without rims and chains
- Precision controlled tire lifting
- Proportional valves
- Broad visibility
- Made tough, durable
- Tire arm equipped with anti-tipping system
- Options:
  - Remote control

Loader Lift Truck

The Vallée Tire Handler is known for its ease of use, the broad visibility it provides the operator, and precise execution.

Quick Coupler

- Vallée Quick Couplers are strong, versatile and compatible with all models of loaders and hooks on the market
- Made sturdy, but weight is optimized so the effective capacity of the loader is never compromised
- Designed for broad visibility
- Options:
  - Manual or hydraulic lock

Loader Lift Truck

Handling Arm

- For loaders capable of handling 1 to 12 cu. yd. and lift trucks 5,000 lb. (2.3 tons) and up
- Available in various dimensions and capacities depending on your need
- Suitable for a variety of applications and industries, including construction, mining, pulp and paper
- Options:
  - Extendable manual or hydraulic arm

Loader Lift Truck

Blank Hook Set

- Vallée offers the widest range of hooks on the market, and can also tailor the hooks to the vehicle upon request. Manufactured for Vallée equipment and the majority of other machinery on the market.

Loader Lift Truck

Mast

- Custom-made masts based on vehicle capacity
  - lift capacity of 5,000 to 55,000 lb. (2.3 to 25 metric tons)
- Custom fork carriages
- Lift based on specific requirements
- Options:
  - Semi and full-free lift
  - Fork leveling, side shifting, and positioning feature

Loader Lift Truck

Vallée full-view masts feature greater lift capacity than traditional wheel-loader arms.

Standard Forks

- Hook- and ring-type forks
- Fork-mounted carpet rams
- Bolt-on forks
- Forks for handling steel coils
- Rotating forks
- Fork extenders

Loader Lift Truck

We carry a large selection of forged forks in a wide variety of dimensions so we can respond to our customers' needs immediately.

Custom Forks

- We can custom manufacture forged forks for lift trucks regardless of the brand, model and size, including older vehicles that are still on the market!

Loader Lift Truck

One-Piece or Fixed Fork Carriage

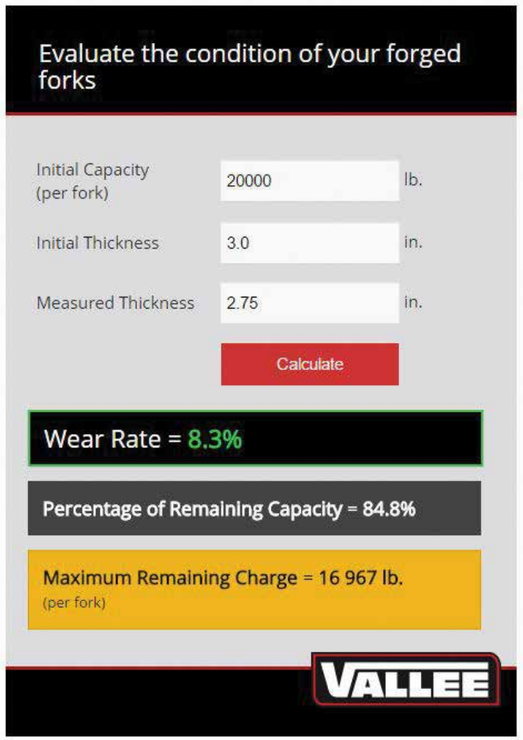
- Super heavy-duty construction with high-strength steel, ideal for quarry applications
- Equipped with superior quality forged forks
- Welded forks eliminate any shifting while work is being carried out (one-piece)
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Fixed forks

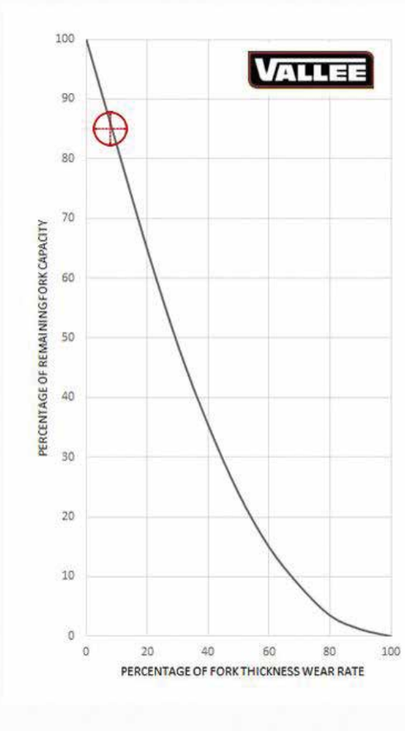
Loader

DO YOU KNOW WHEN IT'S TIME TO REPLACE YOUR FORKS?

Save time and work safely. Calculating the wear rate, remaining capacity and acceptable maximum capacity of your forks is easy with Vallée.

DO IT ONLINE AT VALLEE.CA AND RECEIVE A QUOTE FOR YOUR FORKS WITHIN 24 HOURS.





Fork Carriage

- Designed for strength and broad operator visibility
- Available in various dimensions for loaders with capacities of 1 to 6 cu. yd. (0.8 to 4.6 m^3) and more
- Widths ranging from 4 to 12 ft. (1.2 to 3.7 m^3)
- Equipped with superior quality forged forks
- Attachments for hook- or ring-type forks
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Manual or hydraulic positioner
  - Hydraulic positioner with vertical movement
  - Side shifting
  - Lateral leveler
  - Package press
  - Back rack
  - Rotator

Loader

Loader

- Extended Fork Arm
- Built for strength and broad operator visibility
- Widths ranging from 14 to 50 ft. (4.3 to 15.2 m)
- Can be custom designed to meet customer requirements
- Equipped with superior quality forged forks
- Quick coupling or direct pin mounting available for all loader brands
- Options:
  - Can include 2 forks or more
  - Manual or hydraulic positioning system

Loader Lift Truck

Combined Grapple

- Full-view design
- Fork dimensions and widths customized to reflect requirements

Our combined grapples are perfect for feeding logs into sawmills and handling pallets of finished product.

Loader Lift Truck

Package Press

Fork package presses are optional add-ons.
They help stabilize loads, e.g. loosely packed wood.

- Dimensions subject to requirements
- Fits virtually all fork carriages

Loader Lift Truck

Loading/ Unloading Grapple

- Hydraulic log ejector
- Hook or direct pin mounting grapples
- Interchangeable teeth
- Width customized based on log length
- Optimized loading/unloading geometry

Loader Lift Truck

Rail Car Attachment

- Enhances the versatility of your loader, i.e. use it to pull or push rail cars
- Side shift clip allows you to push even when the cars are not perfectly aligned
- Suitable for all types of loaders
- Standard width 4 ft. (1.2 m) – other widths also available upon request
- Options:
  - Manual or hydraulic locking
  - Free or hydraulic side shifting

Loader Lift Truck

2-in-1 Manipulating and Reeling System for Mining Cables

- Motorized reeling featuring speed control for winding and unwinding
- Front arm makes it easy to wind cable onto the roller with control
- Two extendable side arms to safely move 7,000-volt shovel power cables, thus minimizing direct handling of cables to increase the safety of the ground crew
- Hydraulic hoist system to prevent overloading the arms
- Quick coupling or direct pin mounting available for all loader brands

Loader Lift Truck

Cable Reeler

- Cable reeling powered by high-torque low-speed engines for more controlled traction
- Quick coupling or direct pin mounting available for all loader brands

Loader Lift Truck

"POWERLOCK" Excavator Quick Coupler

- The lower offset means the ripping power of your excavator is not compromised
- Secured at two points: two wedges compensate for wear and tear
- Reversible hooks, at no additional cost
- Compatible with all excavators, e.g. PC200 tools can be switched with EC210 tools
- Options:
  - Group 1: 15.4 lb. (7 tons) or less
  - Group 2: 15.4 to 30.8 lb. (7 to 14 tons)
  - Group 3: 30.8 to 46.2 lb. (14 to 21 tons)
  - Group 4: 46.2 to 72.7 lb. (21 to 33 tons)
  - Mechanical or hydraulic locking system

Excavator

The Powerlock Excavator Quick Coupler with minimal offset is powerful, reversible and interchangeable.

Hydraulic Thumb

- Different lengths and widths available, based on the bucket; or fitted with a quick coupling system
- Pivot with lubricators and hardened rings
- Hydraulic cylinder and connector included
- Options:
  - Available with 2 or 4 teeth

Excavator

This tool helps you grab and hold onto material that does not fit in your bucket.

Excavator Bucket

- The shape of the Excavator Bucket is designed for deep soil penetration and efficient filling
- Available with all styles of ground engaging tools
- Made of high-strength steel
- Available in different widths and capacities, based on the excavator
- Hook or direct pin mounting
- Options:
  - Heavy-duty or super heavy-duty construction

Excavator

Skeleton Bucket

The Skeleton Bucket is ideal for removing stumps and shrubs, and for cleaning. Perfect for forestry, agriculture and other industries.

- Multiple tooth options (custom width and number)
- High-strength steel

Excavator

Ditch Cleaning Bucket, fixed or tilting Model

- For all excavators, according to their lift capacity
- Built with high-strength steel for long life and performance
- Width and capacity customized based on the excavator
- Hook or direct pin mounting

Excavator

Material Handling Bucket

- Like the Ditch Cleaning Bucket, the Material Handling Bucket is specially angled to facilitate truck loading operations
- Width and capacity customized based on the excavator
- Hook or direct pin mounting
- Options:
  - Wear blade also available

Excavator

Trapezoidal Bucket

- Ideal for digging sloped trenches without having to needlessly move your excavator
- Width and capacity customized based on the excavator
- Hook or direct pin mounting
- Options:
  - With or without teeth

Excavator

Ripper

- Choice of interchangeable teeth
- Tooth length and thickness based on excavator's capabilities
- High-strength steel

This single-tooth tool has incredible ripping power and effortlessly scarifies frozen ground or rocky soil.

Excavator

Custom solutions

We get a handle on what our customers need and then set out to tailor their equipment accordingly. That's how we created our mine cable manipulator and our tire handler. Now you too can benefit from these innovations!

Mine Cable Manipulator

- 16 ft. (4.8 m) reach
- 120° clearance (60°+ 60°)
- 8,000 lb. (3.6 tons) lift capacity
- Rugged hydraulic arm
- Articulated claw equipped with sturdy tip to hoist cables
- Rollers made of self-lubricating molybdenum disulfide (6PA MoS2)
- Cable rigging mechanism easy to operate from a loader or lift truck
- Cable holder fitted with non-conducting,
- self-lubricating nylon rollers to minimize cable wear and tear caused by frequent handling

Loader Lift Truck

Following an injury to a worker, a mining company called on Vallée's engineers and designers to create and produce an arm that could safely pick up and move 7,000-volt shovel power cables without any ground personnel. In less than six weeks, we designed and built the mine cable manipulator, which later won a prize for innovation from the CSST workers compensation board.

Double Bucket System

A client asked us to create a double bucket system for tree planting purposes, that would allow them to dig two holes simultaneously, thus doubling productivity. Vallée rose to the challenge and built a heavy-duty double bucket for excavators. Each bucket can handle up to 0.82 cu. yd. (0.75 m) (under SAE Standard J742) and is 2 ft. (61 cm) wide, yielding an overall width of 11 ft. (3.35 m).

Excavator

Lifting Anchor

- The anchor is 10 ft. (3 m) long and can lift up to 50,000 lb. (22,680 kg).

We were commissioned to create a tool capable of transporting a loader, among other heavy machinery, inside a ship. Our engineering team designed a lifting anchor that can be screwed onto a loader's frame and secured to the roof. A ring on the anchor allows the vehicle to be crane lifted onto the ship. For dock use.

Loader Lift Truck Excavator

Sieve Bucket

- Designed to sift a wide range of materials, including concrete
- Capacity calculated as per SAE Standard J742
- Sieve openings adjusted to your requirements
- Equipped with reversible bolt-on wear blades or ground engaging tools
- Also available with heavy-duty bucket
- Capacity of 1 to 5 cu. yd. (0.7 to 3.8 m^3)
- Quick coupling or direct pin mounting available for all loader brands

A customer was looking to optimize their concrete waste sorting operations. Vallée designed a sieve bucket that now enables them to perform three fuctions with the same tool: load, sift and unload.

Loader Excavator

VALLEE

INNOVATIVE AND CUSTOMIZED HANDLING SOLUTIONS

Productivity and safety are critical factors for industries where materials handling is a quintessential part of their operations. You can count on our expert R&D team to get to the root of where your operations should be optimized, in order to design solutions firmly tailored to what you do and what you need.

VALLEE

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