Trusted by wildland firefighters since the 1920s

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COMPANY PROFILE

WATERAX has a long, proud and exciting history of moving water around the world. WATERAX originated as Watson Jack & Company, which was founded in 1898 by Montreal, Quebec native John Colquhoun Watson Jack. Born on August 19, 1870, Jack was a Canadian inventor, businessman and trailblazer.

Since the 1960s, the MARK-3® series has been the gold standard in performance, reliability and durability. The MARK-3® is the standard wildland portable fire pump trusted by forestry agencies around the world and a truly innovative Canadian success story. Between the 1980s and 2010s the company continued to transform, operating under different banners until it was incorporated into WATERAX in 2014. Based in Montreal, Quebec, today the company exports wildland firefighting equipment to over 50 countries around the world.

WATERAX is a vibrant, Montreal-based company whose work makes a real difference to wildland firefighters worldwide. We’re a successful, multi-disciplinary team of professionals who share a core belief in teamwork and reward for a job well done.

A product is only as good as the service behind it. At WATERAX, we back up our quality products with steadfast service. Trust us to be there when you need us.

Quality. Reliability. Trust. Our pumps are as tested and proven as the men and women who use them every day.

OUR MISSION

The WATERAX mission is to place powerful, precision engineered lightweight portable pumps into the hands of our heroic wildland firefighters to move water to keep people safe, protect our forests and communities from the ravages of wildfires.
WATERAX’S LONG AND PROUD HISTORY

1898

1925
John Colquhoun Watson Jack introduces a powerful 200-PSI portable fire pump called the WAJAX (an acronym of his name).

1954
Watson Jack & Co. and its FH Hopkins subsidiary are acquired by BJ Coghlin & Co.

1959
The company is renamed Wajax Equipment.

1954
WAJAX acquires Pacific Marine’s fire division and is renamed Pacific Pumper Inc. This move solidifies WAJAX’s position as the leading North American manufacturer of forest fire protection products. The MARK-3® brand is introduced and rapidly becomes the standard portable fire pump for wildland, used by forestry agencies around the world.

1964
WAJAX acquires Pacific Marine’s fire division and is renamed Pacific Pumper Inc. This move solidifies WAJAX’s position as the leading North American manufacturer of forest fire protection products. The MARK-3® brand is introduced and rapidly becomes the standard portable fire pump for wildland, used by forestry agencies around the world.

1983
WAJAX sets up its Fire Control Division.

1983
WAJAX sets up its Fire Control Division.

1985
Wildfire Fire Equipment, a newly-formed company, purchases WAJAX Ltd’s Fire Control Division.

1995
Wildfire Fire Equipment is acquired by Tyco International.

2000
Wildfire Fire Equipment is acquired by Tyco International.

2010
Wildfire is acquired through a management buyout and renamed to Wildfire Environmental.

2014
The business is incorporated as WATERAX to reference the history and know-how of WAJAX.

2020
WATERAX introduces the MARK-3® Watson Edition pump, the first ever purpose-built engine designed specifically for wildland firefighting.

TODAY,
The WATERAX brand harnesses the powerful essence of the historical names Watson & Jack Co, WAJAX and Wildfire. By returning to its roots, WATERAX is aligning itself with the original purpose of the company, with a new identity that communicates the core nature of our manufacturing activities and our distinctive portable pump products brand. In other words, we’ve been moving water for a very long time!
THE WATERAX WAY

WATERAX is proud to continue its almost century-long tradition of designing, manufacturing and supporting high-performance and durable portable pumps. The key to its success lies in its ability to craft high-quality components which form the cornerstone of superior and dependable pump performance.

DETACHABLE MULTI-STAGE PUMP ENDS

WATERAX performance and dependability come from our superior multi-stage pump end design that provides unrivaled pressure and volume.

Unique blister resistant mechanical rotary seal to prolong pump end longevity. Maintenance free sealed bearing to avoid the need for greasing the pump end in the field. Anodized aluminum impellers and pump body which eliminate galvanic corrosion common with bronze impellers.

LOW MAINTENANCE DRIVE ASSEMBLY

Originally designed for the BB-4®, the WATERAX low maintenance drive assembly has been time-tested under the most difficult conditions and proven to be dependable and reliable for more than 40 years.

INNOVATIVE QUICK-RELEASE CLAMP

Our innovative pump end quick-release clamp provides ease of maintenance without having to disassemble the complete unit, thus significantly reducing equipment downtime, which can prove crucial in emergency situations.

CONVENIENT 2-IN-1 SYSTEM

The WATERAX 2-in-1 system enables the easy interchanging of pump ends in the field. The platform is also compatible with either a high-pressure or a mid-range pump end, providing users with maximal performance flexibility at the lowest possible cost.

THE WATERAX PLATFORM

WATERAX offers a complete line of high performance pump ends suited to meet the most difficult water handling requirements. The WATERAX platform is composed of a low maintenance drive assembly, a Mid-Range pump end and four high-pressure pump ends. The platform’s unique feature is its quick-release clamp system which allows for the hook up of any WATERAX pump end to its drive assembly as well as almost instantaneous pump end detachment and interchange. This reduces equipment downtime, increases its flexibility and significantly cuts costs. These components are ideal for original equipment manufacturers looking to adapt high quality pump ends to their respective fire apparatus.

WATSON EDITION PUMP END

The Watson Edition Pump End is a 4-stage high-pressure pump end that delivers the same optimized hydraulic efficiency as other pumps in its category, but with 40% less weight due to its corrosion-free composite material and compact frame featuring impellers that are 25% smaller.

HIGH-PRESSURE PUMP ENDS

The WATERAX high-pressure centrifugal pump ends are offered in 4-stage, 3-stage, and 2-stage configurations. They deliver pressure up to 440 PSI (30.3 BAR) and flows reaching 106 GPM (401 L/min) and are ideal pump ends for moving water over long distance and high elevation.

In addition, all these pump ends have interchangeable spare parts. This helps keep inventory levels and costs low while maximizing the utility and versatility of each stored part. The quality, reliability and durability of these pump ends are what makes them the most trusted in the fire industry.

MID-RANGE PUMP END

The WATERAX B2X is a Mid-Range 2-stage centrifugal pump end that delivers pressure up to 200 PSI (13.8 BAR) and flows reaching 300 US GPM (1136 L/min). A strong show of pressure and volume it is the ideal pump end for dual attack lines dedicated to wildland & urban interface operations.

It is also perfect for high volume remote watering, booster line applications, brush trucks, slip-on units and for uphill tandem operations. The suction and discharge use a combination of Victaulic and national pipe threads to facilitate its plumbing.

DRIVE ASSEMBLY

WATERAX offers an outstanding drive assembly that boosts the performance of pump ends. The drive assembly increases the speed of pump revolutions resulting in increased pressure and volume. The drive assembly is used with the WATERAX quick-release clamp to enable the coupling of the drive assembly to the desired pump end.
WATERAX PUMPS

WATERAX has a 120-year track record developing and implementing innovative water-moving solutions designed to withstand the demanding situations and rugged environments in which they are used.

MARK-3®

VERSAX®

The VERSAX® is a multipurpose self-priming pump. This unit is driven by a 6 HP or 9 HP Honda engine. This workhorse can be used as a portable pump or on a slip-on unit. Its compact design makes it ideal for a variety of applications such as firefighting, tank filling, water transfers and ATV slip-ons.

WATERAX has a 120-year track record developing and implementing innovative water-moving solutions designed to withstand the demanding situations and rugged environments in which they are used.

MARK-3®

The 4-stage detachable pump end patented in 1958 gave birth to the iconic MARK-3®. Since WAJAX first introduced the MARK-3® in 1964, it has been the standard wildland portable fire pump used by forestry agencies around the world. A truly outstanding and reliable performer, the MARK-3® fire pump is designed to withstand the rigors of firefighting and it is at the core of most water delivery system in wildland operations.

MINI-STRIKER®

The MINI-STRIKER® pump pairs a reliable single stage pump end with the Honda 4-stroke 2.1 HP engine. Extremely portable and lightweight this mini powerhouse performs well when used by itself or in tandem with other pumps, and is a very popular choice for entry level skid applications.

BB-4®

The BB-4® is full line of high-pressure centrifugal pumps that has been used by forest agencies for over 40 years in Type 6 brush trucks. It has become the weapon of choice in wildland operations. The BB-4® comes in portable & vehicle-mounted configurations and all models feature a unique greaseless sealed bearing and a blister-resistant mechanical rotary seal. The 4-stage pump end on the BB-4® is identical to the pump end on the MARK-3® unit which greatly reduces your spare parts inventory and improves your ability to respond to unforeseen equipment damage.

MARK-3®

MARK-3® WATSON EDITION

Maintaining the tradition while moving technology forward: the MARK-3® Watson Edition plugs right into your existing MARK-3® water-moving systems. It will set a new benchmark of excellence for high-pressure fire pumps in the wildland firefighting community for generations to come.

B2X™

The B2X™ is a full line of Mid-Range portable pumps that delivers the best performance of its class with minimal operating costs. The B2X™ comes in portable & vehicle-mounted configurations and is powered by Briggs & Stratton Vanguard or Honda 4-stroke engines.

B2X™

A strong show of both pressure and volume makes it the ideal pump for vehicle-mounted applications dedicated to municipal and wildland urban interface operations. The WATERAX quick-release clamp provided on the B2X™ pump provides ease of maintenance without having to disassemble the complete pump unit thus significantly reducing equipment downtime.

STRIKER™

The STRIKER™ is a full line of high-pressure fire pumps powered by Honda 4-stroke engines. Applications include cabin protection, skid units and snow making.

MINI-STRIKER®

The MINI-STRIKER® pump pairs a reliable single stage pump end with the Honda 4-stroke 2.1 HP engine. Extremely portable and lightweight this mini powerhouse performs well when used by itself or in tandem with other pumps, and is a very popular choice for entry level skid applications.

VERSAX®

VERSAX® is a multipurpose self-priming pump. This unit is driven by a 6 HP or 9 HP Honda engine. This workhorse can be used as a portable pump or on a slip-on unit. Its compact design makes it ideal for a variety of applications such as firefighting, tank filling, water transfers and ATV slip-ons.

BB-4®

The legendary BB-4® is available in Diesel! Strong enough to operate as a source pump for tandem and parallel pumping, it is also optimal for direct attack firefighting, remote watering, sprinkler systems, and is a popular choice for slip-on units. The 4-stage pump end on the BB-4® is identical to the pump end on the MARK-3® unit which greatly reduces your spare parts inventory and improves your ability to respond to unforeseen equipment damage.

BB-4®

BB-4® HIGH PRESSURE FIRE PUMP

The BB-4® is a full line of high-pressure centrifugal pumps that has been used by forest agencies for over 40 years in Type 6 brush trucks. It has become the weapon of choice in wildland operations. The BB-4® comes in portable & vehicle-mounted configurations and all models feature a unique greaseless sealed bearing and a blister-resistant mechanical rotary seal. The 4-stage pump end on the BB-4® is identical to the pump end on the MARK-3® unit which greatly reduces your spare parts inventory and improves your ability to respond to unforeseen equipment damage.

MINI-STRIKER®

MINI-STRIKER® LIGHTWEIGHT HIGH PRESSURE FIRE PUMP

The MINI-STRIKER® pump pairs a reliable single stage pump end with the Honda 4-stroke 2.1 HP engine. Extremely portable and lightweight this mini powerhouse performs well when used by itself or in tandem with other pumps, and is a very popular choice for entry level skid applications.

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
PORTABLE PUMPS PRODUCT GUIDE

MARK-3® PORTABLE HIGH-PRESSURE FIRE PUMP
The Next Generation MARK-3® Fire Pump

The MARK-3® lightweight portable fire pump has been moving water for forestry agencies around the world since 1964.

It quickly became the gold standard for performance, reliability and durability in wildland firefighting operations.

To improve the MARK-3® pump and update it for the challenges of modern-day wildland firefighting, WATERAX sought the feedback of wildland firefighters.

They challenged WATERAX to cut down size and weight without sacrificing performance and reliability.

While maintaining the iconic look of the classic MARK-3® pump, the all-new MARK-3® Watson Edition is an entirely new platform that boasts exciting modernized features including the first ever purpose-built engine for a wildland pump.

20% SMALLER
30% LIGHTER
100% MARK-3®

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*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
A Modern Pump for the Modern Firefighter

Maintaining the tradition while moving technology forward: the MARK-3® Watson Edition plugs right into your existing MARK-3® water-moving systems. It will set a new benchmark of excellence for high-pressure fire pumps in the wildland firefighting community for generations to come. The MARK-3® Watson Edition greatly improves user experience in the following areas:

**Mobility**
*Unit is 30% lighter and 20% smaller.*
- Integrated carriage system
- Easy loading / unloading
- Option to backpack engine side up or down
- Integrated carry handle

**Safety**
Pump design and features to improve firefighter safety.
- Ergonomic carriage system reduces the risk of back injuries
- Padded straps protect shoulders and back from bruising
- Muffler heat shield protects against severe burns
- Lighter pump reduces incidence and severity of slips, trips, falls and transport-related injuries

**User-friendliness**
Smart, intuitive and easy to use.
- LED visual interface
- Engine operating status
- Troubleshooting function
- Integrated hour meter and tachometer
- High temperature protection

**Ease of start**
Starting a MARK-3® pump has never been this easy!
- Less force required for easier pull start
- Foothold for improved steadiness
- Engine warm-up indicator
- Anti-flooding feature reduces risk of flooding engine

*Product and specifications are subject to change without notice.*
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.*
4-Stage High-Pressure Pump End
*Same Performance, Less Weight, More Compact*
- 30% smaller impellers
- 50% reduction in pump end weight
- Optimized hydraulic efficiency
- Corrosion-free composite material

High-Performance Engine
*Smaller, Quieter, More Powerful*
- Unmatched power-to-weight ratio
- Purpose-built
- More power, 30% lighter
- Perfectly optimized for smaller pump end

Modern User Interface
*Smart and Intuitive*
- Maintenance indicator
- Fuel depletion indicator
- Engine warm-up indicator
- Loss of prime protection (overspeed)
- High temperature protection (overheat)
- Integrated hour meter and tachometer
- USB port for advanced diagnostics
- Bluetooth® connectivity

*Product and specifications are subject to change without notice.*
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.*

**THE EVOLUTION OF THE ICONIC MARK-3®**

Learn more about the next generation MARK-3® fire pump at [watson.waterax.com](http://watson.waterax.com)

Pre-order your first unit now!
**MARK-3® PORTABLE HIGH-PRESSURE FIRE PUMP**

Launched in 1964, the MARK-3® lightweight portable pump has been the pump of choice for most wildland fire agencies around the world for decades. Backed by its proven record, the MARK-3® pump today is known for high performance, reliability and durability. Its consistent high-pressure output, ability to pump in tandem or series, and toughness to withstand the rigours of firefighting have made the MARK-3® the core of most remote water delivery systems in wildland fire suppression. Following a series of improvements in 2015, today the MARK-3® gives new meaning to durability and reliability.

*The upgraded version requalified under the USDA Forest Service 100-hour endurance test in San Dimas on 08/04/15 and has been requalified under QPL Number 5100-274.*

**AVAILABLE WITH CONFIGURATIONS THAT INCLUDE:**

- Fuel tank
- Quick-connect adaptor
- Suction protector

**APPLICATIONS**

- Direct attack wildfire operations
- Relay tank pumping for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- In series pumping over long distances
- Parallel pumping for higher volumes

**FEATURES AND BENEFITS**

- Quick-release clamp and detachable pump end for minimal equipment downtime
- Unique blister resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion

Launched in 1964, the MARK-3® lightweight portable pump has been the pump of choice for most wildland fire agencies around the world for decades. Backed by its proven record, the MARK-3® pump today is known for high performance, reliability and durability. Its consistent high-pressure output, ability to pump in tandem or series, and toughness to withstand the rigours of firefighting have made the MARK-3® the core of most remote water delivery systems in wildland fire suppression. Following a series of improvements in 2015, today the MARK-3® gives new meaning to durability and reliability.

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**MARK-3® HIGH-PRESSURE FIRE PUMP**

When fires occur in remote locations such as wildland forests and mountainous regions, you need a lightweight, robust and compact portable pump, which will allow you to relocate quickly while minimizing fatigue. The MARK-3®, with its unmatched power-to-weight ratio and two-stroke engine, is your ideal solution.

WATERAX acquired the intellectual property and the rights to manufacture the long-lasting 185cc from ROTAX®. We invested heavily in new tooling and major improvements on key engine components in order to make the 185cc engine lighter and more durable.

Launched in 1964, the MARK-3® lightweight portable pump has been the pump of choice for most wildland fire agencies around the world for decades. Backed by its proven record, the MARK-3® pump today is known for high performance, reliability and durability. Its consistent high-pressure output, ability to pump in tandem or series, and toughness to withstand the rigours of firefighting have made the MARK-3® the core of most remote water delivery systems in wildland fire suppression. Following a series of improvements in 2015, today the MARK-3® gives new meaning to durability and reliability.

*The upgraded version requalified under the USDA Forest Service 100-hour endurance test in San Dimas on 08/04/15 and has been requalified under QPL Number 5100-274.*

**ITEM NO.** | **MODEL NO.** | **DESCRIPTION** |
---|---|---|
100137 | MARK-3W | MARK-3® Watson Edition |
100099 | MK3-QS | The MARK-3® QS model includes quick-connect discharge adaptors and suction-thread protection. |
100102 | MK3-TQS | The MARK-3® TQS model includes a fuel tank, quick-connect discharge adaptors and suction-thread protection. |
100105 | MK3-U | The MARK-3® U model includes the SAE 45 fuel connector. |

**MINI BASIN** | **ITEM NO.** 300393

The Mini Basin is designed for the secondary containment of hazardous materials from fuel and oil spills that occur when operating engine driven, gasoline and diesel powered equipment. It easily collapses for maximum portability and was designed to fit in the MARK-3® kit assembled at numerous fire caches. Strengthening rods, reinforced corners and grommets are provided to add stability and offer a tie-down option.

**Construction:** 22 oz red vinyl.

**Dimensions (deployed):** 32” x 32” x 4” (81 x 81 x 10 cm)

**Mini Basin**

- **ITEM NO.** 300393
- **Description:** Mini Basin
- **Dimensions:** 32” x 32” x 4” (81 x 81 x 10 cm)
- **Material:** 22 oz red vinyl
- **Stability:** Strengthening rods, reinforced corners, and grommets for tie-down

**MARK-3® PUMP CARRYING PACK** | **ITEM NO.** 250117

The C-7404 is a carrying pack designed to transport the MARK-3® fire pump. It features adjustable nylon straps and also serves as an effective resting surface for operating the pump on the terrain.

**MARK-3®-B2**

- **Engine brand:** WATERAX 185cc
- **Engine type:** Gas 2-Stroke
- **Flow rate at specified pressure:**
  - Maximum pressure: 380 PSI (26.2 bar)
  - Free flow: 98 US GPM (371 lpm)
- **Maximum head:** 878’ (268 m)
- **Weight:** 58 lbs (27 kg)

**MARK-3®-B2**

- **Engine brand:** WATERAX 185cc
- **Engine type:** Gas 2-Stroke
- **Flow rate at specified pressure:**
  - Maximum pressure: 155 PSI (10.7 bar)
  - Free flow: 180 US GPM (681 lpm)
- **Maximum head:** 358’ (109 m)
- **Weight:** 58 lbs (27 kg)

*Product and specifications are subject to change without notice.*

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The BB-4® is a high-pressure centrifugal pump that has been used by forestry agencies to combat wildfires for over 40 years. It has been the weapon of choice in many wildland operations and is especially suited for type 6 brush trucks. Available in portable and vehicle-mounted configurations, the BB-4® pump generates the high pressure required to overcome challenges that arise in difficult terrain. A unique feature of the BB-4® pump is the quick-release pump head that is interchangeable with the MARK-3®. This greatly reduces spare part inventories and allows for quick infield swap outs.

**APPLICATIONS**
- Direct attack wildfire operations
- Slip-on units
- Relay tank pumping for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- In series pumping over long distances
- Parallel pumping for higher volumes

**FEATURES AND BENEFITS**
- MARK-3® compatible quick-release clamp and detachable pump end for minimal equipment downtime and inventory
- Unique blower resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Drive assembly for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- Multiple engine types available
- Choice of manual, electric or exhaust priming
- Fastwire included on all vehicle-mounted units
- EPA certified

**AVAILABILITY**
PortaL Pumps Product Guide Waterax.com

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>MODEL NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>100018</td>
<td>BB-4®-23PXTC</td>
<td>The BB-4®-23PXTC is configured with a 23 HP Briggs &amp; Stratton engine, vertical-drive unit, portable carry frame, exhaust primer, fuel tank and control panel.</td>
</tr>
<tr>
<td>100027</td>
<td>BB-4®-23VX</td>
<td>The BB-4®-23VX is configured for vehicle mounting with a 23 HP Briggs &amp; Stratton engine, vertical-drive unit, base mount, FastWire 8-pin control cable, and remote exhaust primer with a control cable.</td>
</tr>
<tr>
<td>100028</td>
<td>BB-4®-23V</td>
<td>The BB-4®-23V is configured for vehicle mounting with a 23 HP Briggs &amp; Stratton engine, vertical-drive unit, base mount, FastWire 8-pin control cable, and remote exhaust primer with a control cable.</td>
</tr>
<tr>
<td>100032</td>
<td>BB-4®-21H</td>
<td>The BB-4®-21H is configured for vehicle mounting with a 21 HP Honda engine, vertical-drive unit, fuel tank, and remote-mount control panel.</td>
</tr>
<tr>
<td>100024</td>
<td>BB-4®-18PTC</td>
<td>The BB-4®-18PTC is configured with an 18 HP Briggs &amp; Stratton engine, vertical-drive unit, portable carry frame, FastWire cable with 8-pin connection, and remote-mount control panel.</td>
</tr>
<tr>
<td>100025</td>
<td>BB-4®-18V</td>
<td>The BB-4®-18V is configured for vehicle mounting with an 18 HP Briggs &amp; Stratton engine, vertical-drive unit, FastWire cable with 8-pin connection, and remote exhaust control panel.</td>
</tr>
<tr>
<td>100034</td>
<td>BB-4®-23PX</td>
<td>The BB-4®-23PX is configured with a 23 HP Briggs &amp; Stratton engine configured with a portable frame and exhaust primer.</td>
</tr>
</tbody>
</table>

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only; actual product may vary due to product enhancement.

**PORTABLE FIRE PUMPS**

**BB-4®-18P**
- Engine brand: Briggs & Stratton Vanguard
- Engine type: Gas 4-Stroke
- Flow rate at specified pressure:
  - Maximum pressure: 440 PSI (30.3 bar)
  - Free flow: 104 US GPM (394 lpm)
  - Maximum head: 1015’ (309 m)
- Weight: 153 lbs (69 kg) – 194 lbs (88 kg)

**BB-4®-21H**
- Engine brand: Honda GX630
- Engine type: Gas 4-Stroke
- Flow rate at specified pressure:
  - Maximum pressure: 440 PSI (30.3 bar)
  - Free flow: 106 US GPM (401 lpm)
  - Maximum head: 1015’ (309 m)
- Weight: 169 lbs (77 kg)

**BB-4®-23VX**
- Engine brand: Briggs & Stratton Vanguard
- Engine type: Gas 4-Stroke
- Flow rate at specified pressure:
  - Maximum pressure: 440 PSI (30.3 bar)
  - Free flow: 106 US GPM (401 lpm)
  - Maximum head: 1015’ (309 m)
- Weight: 154 lbs (70 kg) – 194 lbs (88 kg)

**Available in different configurations:**
- Portable
- Vehicle-mounted
- Horizontal and vertical drive orientation
- Engine-mount control panel
- Fuel tank
- Exhaust primer

**APPLICATIONS**
- Direct attack wildfire operations
- Slip-on units
- Relay tank pumping for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- In series pumping over long distances
- Parallel pumping for higher volumes

**FEATURES AND BENEFITS**
- MARK-3® compatible quick-release clamp and detachable pump end for minimal equipment downtime and inventory
- Unique blower resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Drive assembly for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- Multiple engine types available
- Choice of manual, electric or exhaust priming
- Fastwire included on all vehicle-mounted units
- EPA certified

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Flow Rate Pressure</th>
<th>US GPM (lpm)</th>
<th>PSI (bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>105 (397) @ 150 (10.3)</td>
<td>397</td>
<td>10.3</td>
</tr>
<tr>
<td>80 (303) @ 250 (17.2)</td>
<td>303</td>
<td>17.2</td>
</tr>
<tr>
<td>49 (185) @ 350 (24.1)</td>
<td>185</td>
<td>24.1</td>
</tr>
</tbody>
</table>
The BB-4® diesel high-pressure fire pump pairs the proven WATERAX 4-stage high-pressure pump end with a powerful Kubota D902 25 HP diesel engine. Compatible with type 4, type 5, type 6 brush trucks and listed on the USFS type 6 Fire Apparatus specifications, the diesel BB-4® pump is suited to operate in a variety of fire operations. This unit is optimal for direct attack, remote watering, sprinkler systems and is popular for slip-on units.

**Available in different configurations:**
- Horizontal and vertical drive orientation

**Applications:**
- Brush trucks
- Attack line firefighting
- Long hose-lay for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- High pressure provides accuracy in flow trajectory
- In series pumping over long distances
- Parallel pumping for higher volumes

**Features and benefits:**
- 4-stage pump end compatible with MARK-3® pump for in-field exchanges
- Quick-release clamp for minimal equipment downtime
- Sealed bearing to eliminate pump end greasing in the field
- Belt drive system for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- EPA certified

**BB-4-D902**
This high-pressure fire pump has been used by forest agencies in Type 6 brush trucks for over 40 years. The BB-4® Diesel comes in a vertical pump drive mount as standard, with a horizontal-drive mount optional. It is powered by the Kubota D902 Super Mini-Series 3-cylinder liquid-cooled diesel engine.

**D902-E4B**

<table>
<thead>
<tr>
<th>Engine brand: Kubota D902-E4B</th>
<th>Engine type: Diesel</th>
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</thead>
<tbody>
<tr>
<td>Flow rate at specified pressure</td>
<td>Maximum pressure: 395 PSI (27.2 bar)</td>
</tr>
<tr>
<td>Free flow: 106 US GPM (401 lpm)</td>
<td>Maximum head: 911' (278 m)</td>
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<tr>
<td>Weight: 280 lbs (127 kg)</td>
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</tbody>
</table>

**Flow Rate Pressure**

<table>
<thead>
<tr>
<th>US GPM (lpm)</th>
<th>PSI (bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>103 (390)</td>
<td>150 (10.3)</td>
</tr>
<tr>
<td>95 (360)</td>
<td>250 (17.2)</td>
</tr>
<tr>
<td>55 (208)</td>
<td>350 (24.1)</td>
</tr>
</tbody>
</table>

**Applications**
- Brush trucks
- Attack line firefighting
- Long hose-lay for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- High pressure provides accuracy in flow trajectory
- In series pumping over long distances
- Parallel pumping for higher volumes

**Features and benefits**
- 4-stage pump end compatible with MARK-3® pump for in-field exchanges
- Quick-release clamp for minimal equipment downtime
- Sealed bearing to eliminate pump end greasing in the field
- Belt drive system for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- EPA certified

**ITEM NO.  MODEL NO. DESCRIPTION**

<table>
<thead>
<tr>
<th>ITEM NO.</th>
<th>MODEL NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>100095</td>
<td>BB-4®-D902V</td>
<td>The BB-4®-D902V is standardly configured with a vertical drive unit and FastWire cable with 14-pin connectors. Optional features include electronic primer, rain cap, forestry-spark arrestor, and panel-mount control panel.</td>
</tr>
<tr>
<td>100097</td>
<td>BB-4®-D902H</td>
<td>The BB-4®-D902H is standardly configured with a horizontal drive unit and FastWire cable with 14-pin connectors. Optional features include electronic primer, rain cap, forestry-spark arrestor, and panel-mount control panel.</td>
</tr>
</tbody>
</table>

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.

Follow WATERAX product specialists Zach and Alex and their dog Cooper as they travel across North America field testing the all new MARK-3® Watson Edition.

**ON THE ROAD WITH WATSON!**

Request a demo at watson.waterax.com

READ OUR BLOG
B2X™
MID-RANGE PORTABLE FIRE PUMP
The B2X pump is a mid-range fire pump, available in vehicle-mounted and portable configurations, dedicated to wildland and urban interface operations. The various models are powered by choice of Briggs and Stratton Vanguard or Honda 4-stroke engines. Combining both pressure and volume, it is ideal for dual attack line operations, remote water transfer and structure protection. The B2X delivers the best performance of its class with minimal operating costs. Unlike other pumps, the B2X uses a low maintenance drive-belt system that provides efficient and dependable performance.

**APPLICATIONS**
- Interface wildfire operations
- Vehicle-mounted applications
- Brush trucks
- Initial attack units
- Slip-on units
- Structure protection
- Water transfer
- Boat fire pump
- Simultaneous attack lines

**FEATURES AND BENEFITS**
- Quick-release clamp and detachable pump end for ease of maintenance and minimal equipment downtime
- Unique blister resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Drive assembly for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- Fastwire included on all vehicle-mounted units
- EPA certified

**AVAILABLE IN DIFFERENT CONFIGURATIONS:**
- Portable
- Vehicle-mounted
- Horizontal and vertical drive orientations
- Engine-mount control panel
- Fuel tank
- Exhaust primer

**APPLICATIONS**
- Interface wildfire operations
- Vehicle-mounted applications
- Brush trucks
- Initial attack units
- Slip-on units
- Structure protection
- Water transfer
- Boat fire pump
- Simultaneous attack lines

**FEATURES AND BENEFITS**
- Quick-release clamp and detachable pump end for ease of maintenance and minimal equipment downtime
- Unique blister resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Drive assembly for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- Fastwire included on all vehicle-mounted units
- EPA certified

**ITEM NO. MODEL NO. DESCRIPTION**
100073 B2X-23PXTC The B2X-23PXTC is powered by a 23 HP Briggs & Stratton engine and configured on a carry frame with an exhaust primer, fuel tank, discharge gauge and engine mount control panel.
100072 B2X-23V The B2X-23V is powered by a 23 HP Briggs & Stratton engine and configured with a vehicle base mount, 8-pin FastWire connections and a vertical-drive unit.
100067 B2X-21H The B2X-21H is powered by a 21 HP Honda engine and configured with a base mount for vehicle use, 8-pin FastWire connections and a horizontal-drive unit.
100070 B2X-18PTC The B2X-18PTC is powered by an 18 HP Briggs & Stratton engine configured on a portable carry frame with a vertical-drive unit, a fuel tank and control panel.
100071 B2X-18VX The B2X-18VX is powered by an 18 HP Briggs & Stratton engine with a vertically-mounted drive unit and configured with a vehicle base mount, exhaust primer and 8-pin FastWire connections.
100064 B2X-23PC The B2X-23PC is powered by a 23 HP Briggs & Stratton engine in a portable configuration with a vertical drive unit and engine mount control panel.

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
The B2X-D902 diesel unit is a mid-range fire pump ideal for brush trucks used in wildland and urban interface operations. A strong show of both pressure and volume makes it the ideal pump for vehicle-mounted applications dedicated to municipal operations and in wildland urban interface areas. The WATERAX quick-release clamp provided on the B2X pump provides easy maintenance without the need to disassemble the complete pump unit, which significantly reduces equipment downtime.

**B2X-D902**

The B2X™ Diesel comes in a vertical pump drive mount as standard with a horizontal drive mount optional. It is powered by the Kubota D902 Super Mini-Series 3-cylinder liquid cooled diesel engine.

**APPLICATIONS**
- Vehicle-mounted applications
- Brush trucks
- Initial attack units
- Slip-on units
- 2 x 1-1/2” simultaneous attack lines
- Structure protection
- Water transfer
- Boat fire pump

**FEATURES AND BENEFITS**
- Detachable pump end for ease of maintenance
- Drive-belt system for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- EPA certified

**ITEM NO.** | **MODEL NO.** | **DESCRIPTION**
--- | --- | ---
100996 | B2X-D902V | The B2X-D902V is powered by a Kubota diesel engine with a vertical drive unit and leg mounts ready for vehicle mounting.
100998 | B2X-D902H | The B2X-D902H is powered by a Kubota diesel engine with a horizontal drive unit and leg mounts ready for vehicle mounting.

**D902-E4B**

Engine brand: Kubota D902-E4B
Engine type: Diesel

**Flow rate at specified pressure**
- Maximum pressure: 580 PSI (12.4 bar)
- Free flow: 310 US GPM (1173 lpm)
- Maximum head: 415’ (127 m)
- Weight: 280 lbs (127 kg)

**Flow Rate Pressure**

<table>
<thead>
<tr>
<th>Flow Rate (US GPM)</th>
<th>Pressure (PSI)</th>
<th>Pressure (bar)</th>
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<tbody>
<tr>
<td>274</td>
<td>50 (3.4)</td>
<td></td>
</tr>
<tr>
<td>220</td>
<td>100 (6.9)</td>
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<tr>
<td>112</td>
<td>150 (10.3)</td>
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</tr>
</tbody>
</table>

*Product and specifications are subject to change without notice.
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STRIKER®
HIGH-PRESSURE
PORTABLE FIRE PUMP
PORTABLE PUMPS PRODUCT GUIDE

STRIKER®

HIGH-PRESSURE PORTABLE FIRE PUMP

STRIKER® high-pressure pumps pair a Honda 4-stroke engine with either 2 or 3 stage WATERAX pump end. Applications include skid units, cabin protection and snowmaking. They share common parts with the MARK-3® and BB-4® pumps and are renowned for the same durability and reliability.

APPLICATIONS
- Direct attack firefighting operations
- Long hose lay for remote watering during firefighting operations
- High-elevation firefighting in mountainous areas
- In series pumping over long distances
- Parallel pumping for higher volumes
- Slip-on units
- Snowmaking

FEATURES AND BENEFITS
- Quick-release clamp and detachable pump end for minimal equipment downtime and inventory
- Unique blister resistant mechanical rotary seal to prolong pump end longevity
- Sealed bearing to eliminate pump end greasing in the field
- Drive-belt system for reliable, low maintenance performance
- Aluminum alloy pump components and anodized parts for lighter weight and greater resistance to corrosion
- Fastwire included on all vehicle-mounted units
- EPA certified

STRIKER II®
HIGH-PRESSURE 2-STAGE FIRE PUMP
The WATERAX STRIKER II®, pairs a reliable 2-stage pump end with a Honda 4-stroke engine. It can be used by itself, in tandem or in parallel with other WATERAX pumps. It is also a very popular choice for slip-on applications.

STRIKER-3
HIGH-PRESSURE 3-STAGE FIRE PUMP
The WATERAX STRIKER-3 also known as ULTRASTRIKER® provides additional pressure useful to overcome longer distance and elevation. It can be used by itself, in tandem or in parallel with other WATERAX pumps.

ITEM NO. MODEL NO. DESCRIPTION
100046 STR2-13P The STRIKER II®-13P configuration is powered by a Honda 13 HP engine and vertical-drive unit in a portable configuration with carry frame, hand primer and check valve.
100045 STR2-13V The STRIKER II®-13V configuration is powered by a Honda 13 HP engine and vertical-drive unit in a vehicle mount configuration with a base mount and 8-pin FastWire connections.
100049 STR3-13P The STRIKER-3-13P is powered by a 13 HP Honda engine and vertical-drive unit in a portable configuration with a carry frame, fuel tank, hand primer and check valve.
100047 STR3-13V The STRIKER-3-13V is powered by a 13 HP Honda engine and vertical-drive unit in a vehicle mount configuration with a base mount and 8-pin FastWire connections.
100048 STR3-13S The STRIKER-3-13S is powered by a 13 HP Honda engine and vertical-drive unit in a portable configuration with a carry frame.
100127 STR2-13VS The STRIKER II®-13VS is powered by a 13 HP Honda engine and vertical-drive unit and configured for vehicle mounting with a base mount, hand primer and check valve.

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
MINI-STRIKER®

LIGHTWEIGHT HIGH-PRESSURE FIRE PUMP
The MINI-STRIKER® is a portable and lightweight pump that is well suited for initial attack operations and is a very popular choice for entry level skid applications. The MINI-STRIKER® fire pump combines a single-stage pump end powered by a reliable Honda 4-stroke 2.5 HP engine to generate class leading performance.

**APPLICATIONS**
- Initial attack firefighting
- Sprinkler operations
- Entry level slip-on units
- Cottage protection

**FEATURES AND BENEFITS**
- Lightweight aluminum alloy pump components
- Portable and compact
- Reliable 4-stroke Honda engine
- Robust carrying handle
- Integrated fuel tank
- Optional turnkey cart system

**MINI-STRIKER® LIGHTWEIGHT HIGH-PRESSURE FIRE PUMP**

**PORTABLE APPLICATIONS**
- Initial attack firefighting
- Sprinkler operations
- Entry level slip-on units
- Cottage protection

**VEHICLE-MOUNT APPLICATIONS**
- Cottage protection

**GXH50**

- Engine brand: Honda GXH50 Series
- Engine type: Gas 4-stroke
- Flow rate at specified pressure:
  - Maximum pressure: 85 PSI (5.9 bar)
  - Free flow: 80 US GPM (303 lpm)
  - Maximum head: 196’ (60 m)
  - Weight: 20 lbs (9 kg) – 103 lbs (47 kg)

<table>
<thead>
<tr>
<th>Flow Rate</th>
<th>Pressure (psi)</th>
</tr>
</thead>
<tbody>
<tr>
<td>68 (257)</td>
<td>25 (1.7)</td>
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<tr>
<td>42 (159)</td>
<td>50 (3.4)</td>
</tr>
<tr>
<td>12 (45)</td>
<td>70 (4.8)</td>
</tr>
</tbody>
</table>

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
The VERSAX® is a versatile, rugged and economical twin-impeller self-priming pump powered by a Honda engine. It provides superior water-transfer performance as well as the ability to combat fire from greater distances and points of elevation. The VERSAX® is a multipurpose fire pump that can also be used for other applications such as tank filling, water transfers and as ATV slip-ons.

**APPLICATIONS**
- Firefighting
- Tank filling
- High head general water transfer
- Boom spraying
- Irrigation
- ATV slip-ons

**FEATURES AND BENEFITS**
- Twin-impeller design provides additional pressure for longer and higher pumping applications
- Pump casing and diffusers manufactured from quality corrosion-resistant grade aluminum for long life
- Nylon glass fibre reinforced impellers are fully corrosion-proof and lightweight
- Removable discharge and suction ports
- Provide quick access inside the pump volute
- Cost-effective ports replacement in case of damage (e.g. damaged threads)
- 3-way discharge port for easy installation
- Self-priming for more versatile installation options
- Easy access to drain port
- Low oil protection
- Fastwire™ included on all vehicle-mounted units
- Comprehensive user and service manuals
- EPA certified

**VERSAX® MULTIPURPOSE PUMP**

**VS2-6**
- Engine brand: Honda GX200 Series
- Engine type: Gas 4-Stroke
- Flow rate at specified pressure
  - Maximum pressure: 120 PSI (8.3 bar)
  - Flow rate: 105 US GPM (397 lpm)
- Maximum head: 277’ (84 m)
- Weight: 56 lbs (25 kg) – 116 lbs (53 kg)

**VS2-9**
- Engine brand: Honda GX270 Series
- Engine type: Gas 4-Stroke
- Flow rate at specified pressure
  - Maximum pressure: 150 PSI (10.3 bar)
  - Flow rate: 105 US GPM (397 lpm)
- Maximum head: 347’ (106 m)
- Weight: 79 lbs (36 kg)

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.

**ITEM NO.** | **MODEL NO.** | **DESCRIPTION**
---|---|---
100110 | VS2-6W | The VERSAX®-6W is powered by a 6 HP Honda engine in a portable configuration with a wraparound frame.
100093 | VS2-6V | The VERSAX®-6V is powered by a 6 HP Honda engine configured for vehicle mounting.
100111 | VS2-9W | The VERSAX®-9W is powered by a 9 HP Honda engine configured to be portable with a wraparound frame.
100078 | VS2-9EV | The VERSAX®-9EV is powered by a 9 HP Honda engine configured for vehicle mounting, electric start and battery.

**VEHICLE-MOUNTED VS2-6**

Vehicle-Mount

**PORTABLE VS2-6**

Portable
<table>
<thead>
<tr>
<th>PUMP</th>
<th>WEIGHT</th>
<th>FUEL</th>
<th>ENGINE</th>
<th>STROKE</th>
<th>PUMP END</th>
<th>STAGE</th>
<th>SUCTION DISCHARGE</th>
<th>MAXIMUM PRESSURE</th>
<th>FREE FLOW</th>
<th>MAXIMUM HEAD</th>
<th>SEGMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARK-3®</td>
<td>42 lbs (19 kg)</td>
<td>Gas/Oil</td>
<td>WATERAX 140 10 HP</td>
<td>2</td>
<td>WATSON</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>380 PSI 26.2 bar</td>
<td>100 US GPM</td>
<td>877’ 267 m</td>
<td>Backpackable High Pressure</td>
</tr>
<tr>
<td>MARK-3®</td>
<td>59 lbs (27 kg)</td>
<td>Gas/Oil</td>
<td>WATERAX 185 10 HP</td>
<td>2</td>
<td>12-16S</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>380 PSI 26.2 bar</td>
<td>98 US GPM</td>
<td>877’ 267 m</td>
<td>Backpackable High Pressure</td>
</tr>
<tr>
<td>BB-4-18</td>
<td>153 lbs (69 kg)</td>
<td>Gas</td>
<td>BAS Vanguard 18 HP</td>
<td>4</td>
<td>12-16S</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>440 PSI 30.3 bar</td>
<td>104 US GPM</td>
<td>1015’ 309 m</td>
<td>High Pressure</td>
</tr>
<tr>
<td>BB-4-21</td>
<td>169 lbs (77 kg)</td>
<td>Gas</td>
<td>HONDA 21 HP</td>
<td>4</td>
<td>12-16S</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>440 PSI 30.3 bar</td>
<td>106 US GPM</td>
<td>1015’ 309 m</td>
<td>High Pressure</td>
</tr>
<tr>
<td>BB-4-23</td>
<td>157 lbs (71 kg)</td>
<td>Gas</td>
<td>BAS Vanguard 23 HP</td>
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<td>12-16S</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>395 PSI 27.2 bar</td>
<td>106 US GPM</td>
<td>911’ 278 m</td>
<td>High Pressure</td>
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<td>BB-4-D902</td>
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<td>Diesel</td>
<td>Kubota 25 HP</td>
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<td>12-16S</td>
<td>4-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>345 PSI 23.8 bar</td>
<td>102 US GPM</td>
<td>796’ 243 m</td>
<td>High Pressure</td>
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<td>STRIKER-3</td>
<td>129 lbs (59 kg)</td>
<td>Gas</td>
<td>HONDA 12 HP</td>
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<td>18-16S</td>
<td>3-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>230 PSI 15.9 bar</td>
<td>105 US GPM</td>
<td>53’ 162 m</td>
<td>High Pressure</td>
</tr>
<tr>
<td>STRIKER II®</td>
<td>127 lbs (58 kg)</td>
<td>Gas</td>
<td>HONDA 12 HP</td>
<td>4</td>
<td>25-16S</td>
<td>2-Stage</td>
<td>2” NPSH 1.5” NPSH</td>
<td>190 PSI 13.7 bar</td>
<td>105 US GPM</td>
<td>53’ 162 m</td>
<td>High Pressure</td>
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<tr>
<td>B2X-18</td>
<td>153 lbs (69 kg)</td>
<td>Gas</td>
<td>BAS Vanguard 18 HP</td>
<td>4</td>
<td>B2X</td>
<td>2-Stage</td>
<td>3” NPT / 4” VIC 2.5” NPT / 3” VIC</td>
<td>190 PSI 13.7 bar</td>
<td>300 US GPM</td>
<td>438’ 134 m</td>
<td>Mid-Range</td>
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<tr>
<td>B2X-21</td>
<td>169 lbs (77 kg)</td>
<td>Gas</td>
<td>HONDA 21 HP</td>
<td>4</td>
<td>B2X</td>
<td>2-Stage</td>
<td>3” NPT / 4” VIC 2.5” NPT / 3” VIC</td>
<td>200 PSI 13.8 bar</td>
<td>300 US GPM</td>
<td>461’ 141 m</td>
<td>Mid-Range</td>
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<tr>
<td>B2X-23</td>
<td>157 lbs (71 kg)</td>
<td>Gas</td>
<td>BAS Vanguard 23 HP</td>
<td>4</td>
<td>B2X</td>
<td>2-Stage</td>
<td>3” NPT / 4” VIC 2.5” NPT / 3” VIC</td>
<td>200 PSI 13.8 bar</td>
<td>300 US GPM</td>
<td>461’ 141 m</td>
<td>Mid-Range</td>
</tr>
<tr>
<td>B2X-D902</td>
<td>280 lbs (127 kg)</td>
<td>Diesel</td>
<td>Kubota 25 HP</td>
<td>4</td>
<td>B2X</td>
<td>2-Stage</td>
<td>3” NPT / 4” VIC 2.5” NPT / 3” VIC</td>
<td>180 PSI 12.4 bar</td>
<td>310 US GPM</td>
<td>415’ 127 m</td>
<td>Mid-Range</td>
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<tr>
<td>VERSAX®-6</td>
<td>56 lbs (25 kg)</td>
<td>Gas</td>
<td>HONDA 5.5 HP</td>
<td>4</td>
<td>-</td>
<td>2-Stage</td>
<td>2” NPT (2) 1”X (1) 1.5” NPT</td>
<td>120 PSI 8.3 bar</td>
<td>105 US GPM</td>
<td>277’ 84 m</td>
<td>Self-Priming Multipurpose</td>
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<tr>
<td>VERSAX®-9</td>
<td>79 lbs (36 kg)</td>
<td>Gas</td>
<td>HONDA 8.5 HP</td>
<td>4</td>
<td>-</td>
<td>2-Stage</td>
<td>2” NPT (2) 1”X (1) 1.5” NPT</td>
<td>150 PSI 10.3 bar</td>
<td>105 US GPM</td>
<td>346’ 105 m</td>
<td>Self-Priming Multipurpose</td>
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<tr>
<td>MINI-STRIKER®</td>
<td>20 lbs (9 kg)</td>
<td>Gas</td>
<td>HONDA 2.1 HP</td>
<td>4</td>
<td>-</td>
<td>1-Stage</td>
<td>1.5” NPSH 1.5” NPSH</td>
<td>85 PSI 5.9 bar</td>
<td>88 US GPM</td>
<td>196’ 60 m</td>
<td>Lightweight High Pressure</td>
</tr>
</tbody>
</table>

*Product and specifications are subject to change without notice.
*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.
WATERAX offers a complete line of high performance pump ends suited to meet the most difficult water handling requirements. The performance and dependability of our pumps come from our superior multi-stage pump end design, patented in 1958, that provides unrivaled pressure and volume.

• Unique blister-resistant mechanical rotary seal to prolong pump end longevity
• Maintenance-free sealed bearing to avoid the need for greasing the pump end in the field
• Anodized aluminium impellers and pump body which eliminate galvanic corrosion common with bronze impellers

WATERAX high-pressure centrifugal pump ends are offered in 4-stage, 3-stage and 2-stage configurations. They deliver pressure up to 440 PSI (30.3 bar) and flows reaching 310 US GPM (1173 lpm) and are ideal pump ends for moving water over long distances and high elevations.

Visit the WATERAX online store to purchase exclusive genuine spare parts for your multi-stage high-pressure centrifugal pump ends.

Access all related documents, such as support documents, tech notes, data sheets, owner’s manuals and educational videos at the WATERAX online store.

SHOP FOR GENUINE SPARE PARTS ONLINE
shop.waterax.com
TOOL KITS & FUEL TANK ACCESSORIES
**PORTABLE PUMPS PRODUCT GUIDE**

**A-2388 PUMP TEST KIT**
**ITEM NO. 250137**

For testing WATERAX centrifugal high-pressure fire pump units models: MARK-3®, MINI-STRIKER®, VERSAX®, STRIKER II®, STRIKER-3 and BB-4® or other pumps requiring evaluation. Can be purchased separately or as a kit consisting of:

<table>
<thead>
<tr>
<th>ID No.</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>250137</td>
<td>A-2388 PUMP TEST KIT</td>
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</table>

1. 700588 A-5297 SUPPORT TOOL
2. 600078 A-1887 ALUMINUM GUIDE FOR SHAFT INSTALLATION
3. 600157 R-938 PULLER, CRANKSHAFT BEARING 1-PIECE
4. 600175** R-904L SPARK PLUG WRENCH C/W ROD
5. 801305 SUPPORT BUSHING BEARING
6. 801299 INSTALLER BUSHING BEARING
7. 600080 A-1910 PRESSING PIN FOR SHAFT REMOVAL, STEEL
8. 700135 PRESS PIN REMOVAL TOOL PUMP PARTS Dia. 46"" E 1
9. 600552 B-4084 PUMP BEARING PRESSING SLEEVE
10. 600177 R-938 PULLER, CRANKSHAFT BEARING 1-PIECE
11. 600079 A-1888 PULLER FOR SUCTION COVER, ALL & PLATED
12. 700090 A-7644 SEAL PULLER FOR 12-28NS
13. 700532 A-4097 PROTECTOR SHAFT
14. 700442 A-7711 SEAL REMOVAL PRESS TOOL, 12-28N
15. 700531 A-4329 PRESSING SLEEVE ROTARY SEAL
16. 700540 A-1884 PRESSING SLEEVE DISTRIBUTOR

*600157 now replaces 600123 (B-4085).
**600175 contains 800084 (R-904) and 800082 (R-905)

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**A-2356 TOOL KIT FOR WATERAX PUMP ENDS (12-16S, 18-16S, 25-16S)**
**ITEM NO. 250125**

<table>
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<th>ID No.</th>
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<td>A-5297 SUPPORT TOOL</td>
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<td>600078</td>
<td>A-1887 ALUMINUM GUIDE FOR SHAFT INSTALLATION</td>
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<tr>
<td>600157</td>
<td>R-938 PULLER, CRANKSHAFT BEARING 1-PIECE</td>
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<td>R-904L SPARK PLUG WRENCH C/W ROD</td>
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<td>600080</td>
<td>A-1910 PRESSING PIN FOR SHAFT REMOVAL, STEEL</td>
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<td>700135</td>
<td>PRESS PIN REMOVAL TOOL PUMP PARTS Dia. 46&quot;&quot; E 1</td>
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<td>600552</td>
<td>B-4084 PUMP BEARING PRESSING SLEEVE</td>
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<td>600079</td>
<td>A-1888 PULLER FOR SUCTION COVER, ALL &amp; PLATED</td>
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<td>700090</td>
<td>A-7644 SEAL PULLER FOR 12-28NS</td>
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<td>700532</td>
<td>A-4097 PROTECTOR SHAFT</td>
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<td>A-7711 SEAL REMOVAL PRESS TOOL, 12-28N</td>
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<td>A-4329 PRESSING SLEEVE ROTARY SEAL</td>
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<td>A-1884 PRESSING SLEEVE DISTRIBUTOR</td>
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**R-952N TOOL KIT FOR MARK-3® ENGINE**
**ITEM NO. 250286**

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<td>600164</td>
<td>R-953 CRANKSHAFT JACK</td>
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<td>R-938 PROTECTOR CAP, SHAFT 13MM</td>
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<td>R-972 PULLER - MAGNETO (M38 X 1.5)</td>
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<td>R-933 OIL SEAL - PRESSING TOOL</td>
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<td>701343</td>
<td>PISTON RING INSTALLER</td>
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**R-900 TOOL KIT FOR MARK-3® PUMP**
**ITEM NO. 250158**

The new MARK-3® comes with a maintenance-free sealed bearing.

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**PORTABLE PUMPS PRODUCT GUIDE**

**WATERAX.COM**

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*Product and specifications are subject to change without notice.
*All pictures shown for illustration purpose only, actual product may vary due to product enhancement.

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*Grease gun no longer included in tool kit. Can be ordered separately.
FUEL TANK ACCESSORIES FOR THE MARK-3®

**METAL JERRY CAN** MODEL NO. 600376

Heavy-duty construction throughout, this pick-up portable unit has no petcock or other cumbersome protrusions. Its self-sealing quick coupler enables gasoline line to be changed from one can to another in seconds. 5 US gals (18.9 L).
- US Forest Service approved.
- NSN 7240-01-044-5523

**AIR TRANSPORT FUEL TANK** MODEL NO. 600429

Tough, lightweight, and rust proof with its unique and integrated fuel supply adaptor, this container meets the rigid US Military and UN standards (certification #MIL-C-53109). It is the only container to be registered by Transport Canada for UN performance packaging (certification #UN 3H1 / Y1.0 / 200 / yy / Can / Spr 2 456 / 2.3mm). Seamless all-plastic material, permanently “olive drab” coloured finish. 5.3 US gals (20 L). Includes inner filter and ball-type 1/4-turn fuel supply adaptor B-7462.
- Approved for air transport via rotary or fixed wing aircraft.

**MARINE FUEL TANK** MODEL NO. 800863

The slim design of this marine fuel tank allows storing standing up or lying down. Comes with a standard fuel gauge. UL and CSA standards certification for portable marine fuel tanks. High-density polyethylene, permanently red coloured finish.
- Capacity of 6.6 US gals (25 L) or 3.2 US gals (12 L).

**FUEL TANK ACCESSORIES FOR THE MARK-3®**

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<th>ITEM NO.</th>
<th>DESCRIPTION</th>
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<td>600429</td>
<td>1A-5522 90 DEG, AIR TRANSPORT TANK WITH QUICK CONNECT</td>
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<td>800863</td>
<td>1A-452 MARINE FUEL TANK 6 GALL (23 L) EPA</td>
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<td>1A-453 MARINE FUEL TANK 3.2 GAL (12 L) EPA</td>
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<td>600136</td>
<td>B-105A-0.54 FUEL LINE PRIMING BULB 8455</td>
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<td>600685</td>
<td>12-4168 5/8 IN. COMPLETE FUEL LINE, STANDARD STYLE</td>
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</table>

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*All pictures shown are for illustration purpose only, actual product may vary due to product enhancement.

ARE YOU A WATERAX PUMP MECHANIC?

WE NOW HAVE 3 ILLUSTRATED PARTS BREAKDOWN POSTERS AVAILABLE:
- **MARK-3®** 185cc Engine Assembly
- 12-16S 4-Stage High-Pressure Pump End
- B2X 2-Stage Mid-Range Pump End

ALL WATERAX GENUINE SPARE PARTS ARE AVAILABLE ON THE ONLINE STORE. GET YOUR FREE POSTER WITH YOUR NEXT ONLINE ORDER!
ACTIVATE YOUR ACCOUNT

By registering you will be able to place orders online, have access to your net pricing and discounts, create quotes, estimate shipping rates, view the status of past and current orders, get access to the latest product catalogs and view your latest statements.

WATERAX PARTS CATALOG

This catalog is now available online and features expanded views of all our pumps and pump ends. The catalog is interactive and connected to our NEW online store, you can now show within the pages of your catalog and checkout on shop.waterax.com.

WATERAX TECHNOLOGY CENTER

Join the community for WATERAX Pump Mechanics! Log in to the WATERAX Technology Center to access step-by-step mechanic guidebooks, detailed how-to videos, tools and relevant parts. You can also post comments and ask questions directly on the platform to get answers from our engineering team.

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Visit the exclusive WATERAX online store. Order all of your WATERAX genuine parts here.

Purchase exclusive genuine spare parts for multi-stage high-pressure centrifugal pumps.

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WATERAX B2B REGISTRATION