

| Specification Number | Code | Description | Price - All Zones |
|----------------------|-----------------|--|-------------------|
| | 399 V519 | Credit - Downgrade into the Bobcat® V519 Telescopic Tool Carrier | 16070.96 |
| | 399 V923 | Upgrade to the Bobcat® V923 Telescopic Tool Carrier | 10773 |
| | 399 Options | 24% off MSRP for all Factory Installed Options | 0.24 |
| | 399 Attachments | 24% off MSRP for all Attachments | 0.24 |
| | | | |
| | | | |
| | | | |



Product Quotation

Quotation Number: BDH-00179

Date: 2020-08-20 14:08:45

Description

Bobcat V519

74 HP Tier 4 Turbocharged Bobcat D34 3.4L Engine
Attachment Control Device (7 Pin connector)
Attachment quick-tach mounting system (Bobtach)
Auxiliary Hydraulics with coupler release block, selectable flow & case drain
Back-up Alarm
Boom Float (SN B3YH11235 and above)
Eco Mode
Enclosed Cab (ROPS/ROPS)with heat and air conditioning; front, rear & roof washer/wipers; dome light; power port; suspension fabric seat; retractable seat belt; tilt steering
Front / rear / four-wheel steer
Hitch, rear pin type
Hydrostatic transmission with 2-speed & Speed Management Control
Instrumentation: hour meter; tachometer; engine temperature gauge; fuel gauge; warning lights

| Part No | Qty | Price Ea. | Total |
|---|-----|-------------|-------------|
| M2460 | 1 | \$64,305.12 | \$64,305.12 |
| Lights, Front & Rear (Work & Road) | | | |
| Mirrors, Right & Left Side | | | |
| Reversible cooling fan (S/N B3YH11235 and above) | | | |
| Parking Brake | | | |
| Spark Arrestor exhaust system | | | |
| Wheels: 405/70 - 20 | | | |
| Turn Signals | | | |
| Wheel Fenders | | | |
| Machine Warranty: 12 Months, unlimited hours | | | |
| Bobcat Engine Warranty: Additional 12 Months or total of 2000 hours after initial 12 month warranty | | | |

| | |
|--------------------------|-------------|
| Total of Items Quoted | \$64,305.12 |
| Dealer Assembly Charges | \$0.00 |
| Quote Total - US dollars | \$64,305.12 |

Notes:

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

Customer Acceptance:

Purchase Order: _____

Authorized Signature:

Print: _____ Sign: _____ Date: _____



Product Quotation

Quotation Number: BDH-00180

Date: 2020-08-20 14:11:23

Description

Bobcat V923

135 HP Tier 4 Non DPF turbocharged engine with
Selective oxidation catalyst system
Attachment Control Device (7 pin)
Hydraulic quick tach attachment mounting system
Auxiliary hydraulics w/ coupler release block Back-up alarm
Eco Mode
Enclosed Cab
with Heat/Air Conditioning: parking brake;
front, rear, and roof washer/wipers;
dome light; power port; suspension seat;
retractable seat belt; tilt steering; radio ready;
Front/crab/four-wheel steering
Hitch, rear pin type
2-speed Hydrostatic transmission with 2-Speed gear box
& Speed Management Control

| Part No | Qty | Price Ea. | Total |
|---------|-----|-------------|-------------|
| M2514 | 1 | \$91,149.08 | \$91,149.08 |

Instrumentation: hour meter; tachometer; engine
temperature gauge; fuel gauge; warning lights
Lights: turn signals; road lights; work lights
Mirrors: right & left side
Reversible cooling fan
Ride Control with Boom float
Rotating Beacon
Smart Handling System
Spark arrestor exhaust system
Tires: 400/80 - 24
Wheel fenders
Machine Warranty: 12 Months, Unlimited Hours
Bobcat Engine Warranty: Additional 12 months or
total of 2000 hours after initial 12 month warranty

| | |
|--------------------------|--------------------|
| Total of Items Quoted | \$91,149.08 |
| Dealer Assembly Charges | \$0.00 |
| Quote Total - US dollars | \$91,149.08 |

Notes:

All prices subject to change without prior notice or obligation. This price quote supersedes all preceding price quotes.

Customer Acceptance:

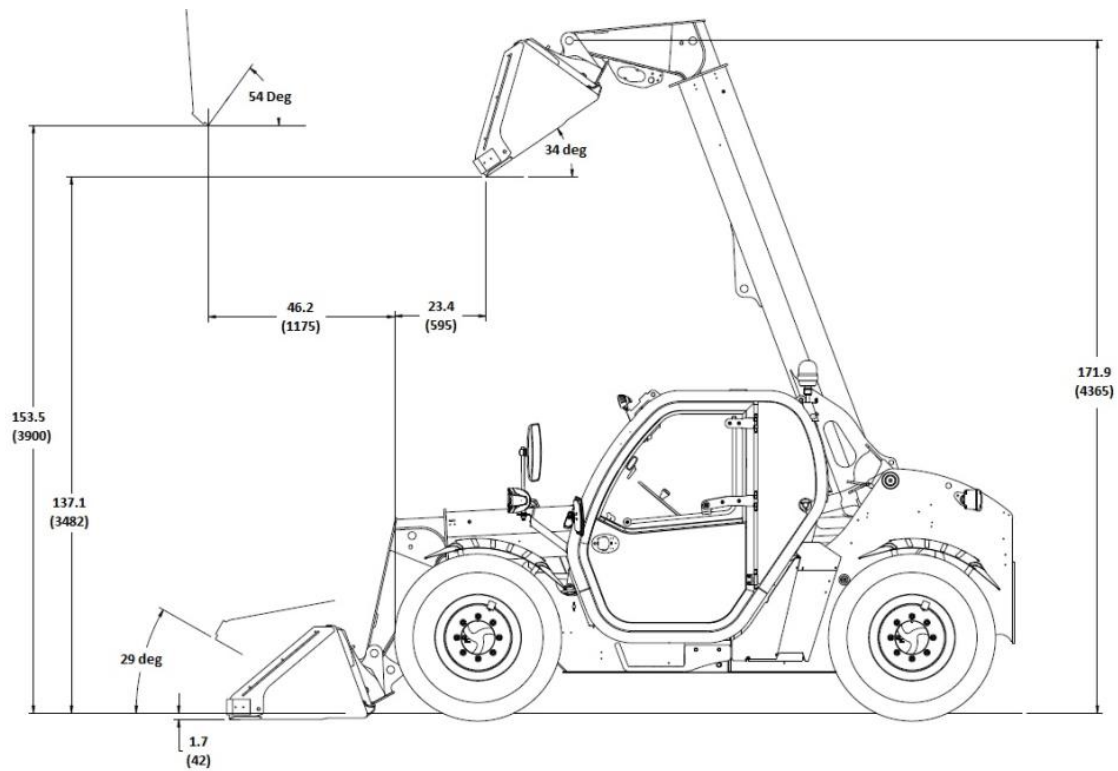
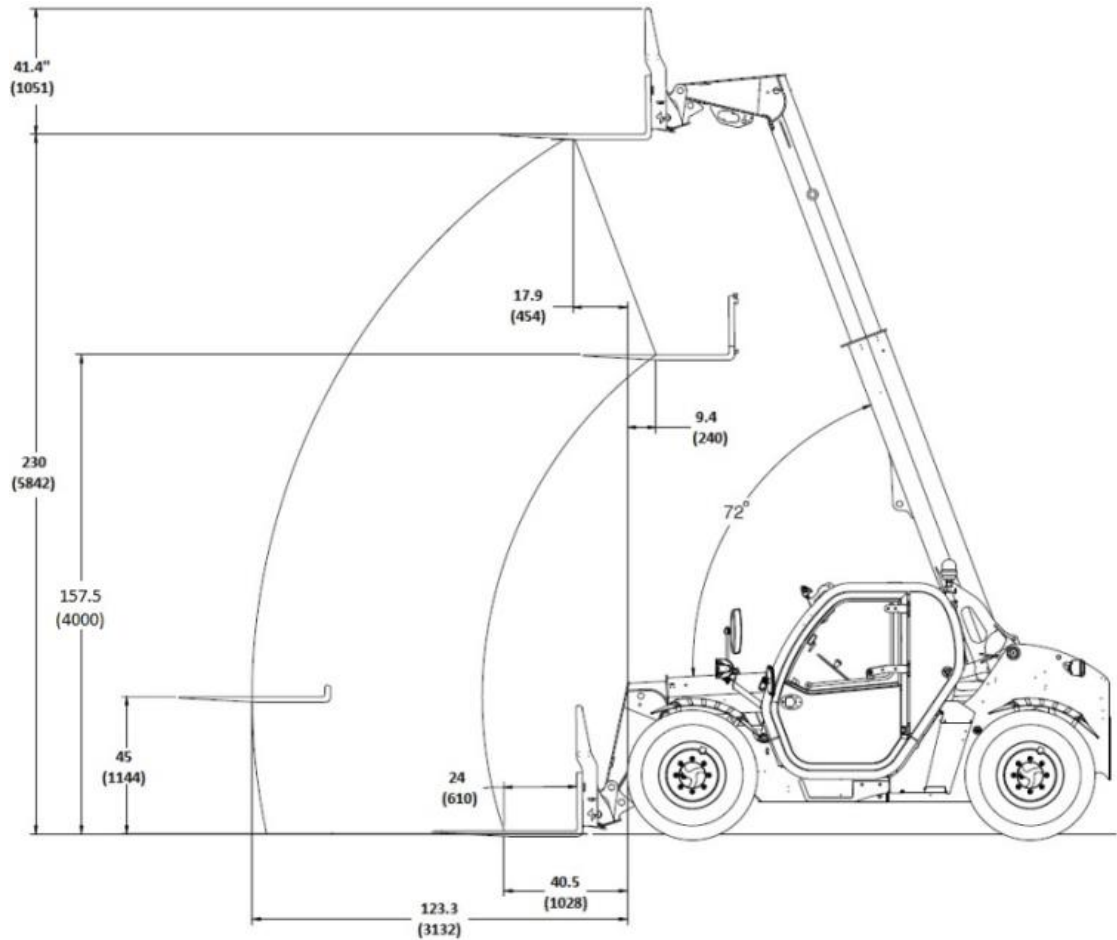
Purchase Order: _____

Authorized Signature:

Print: _____ Sign: _____ Date: _____

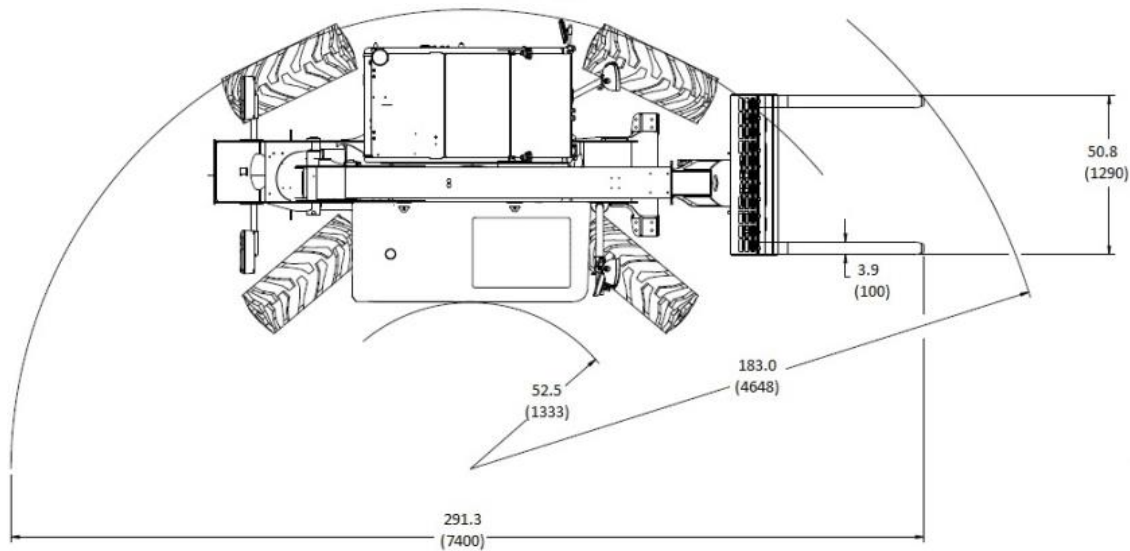
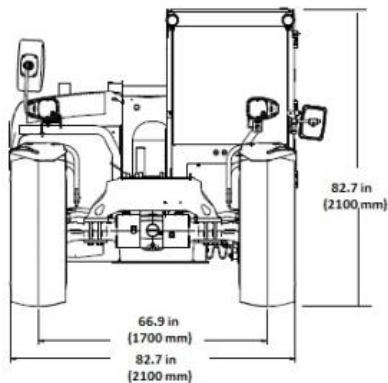
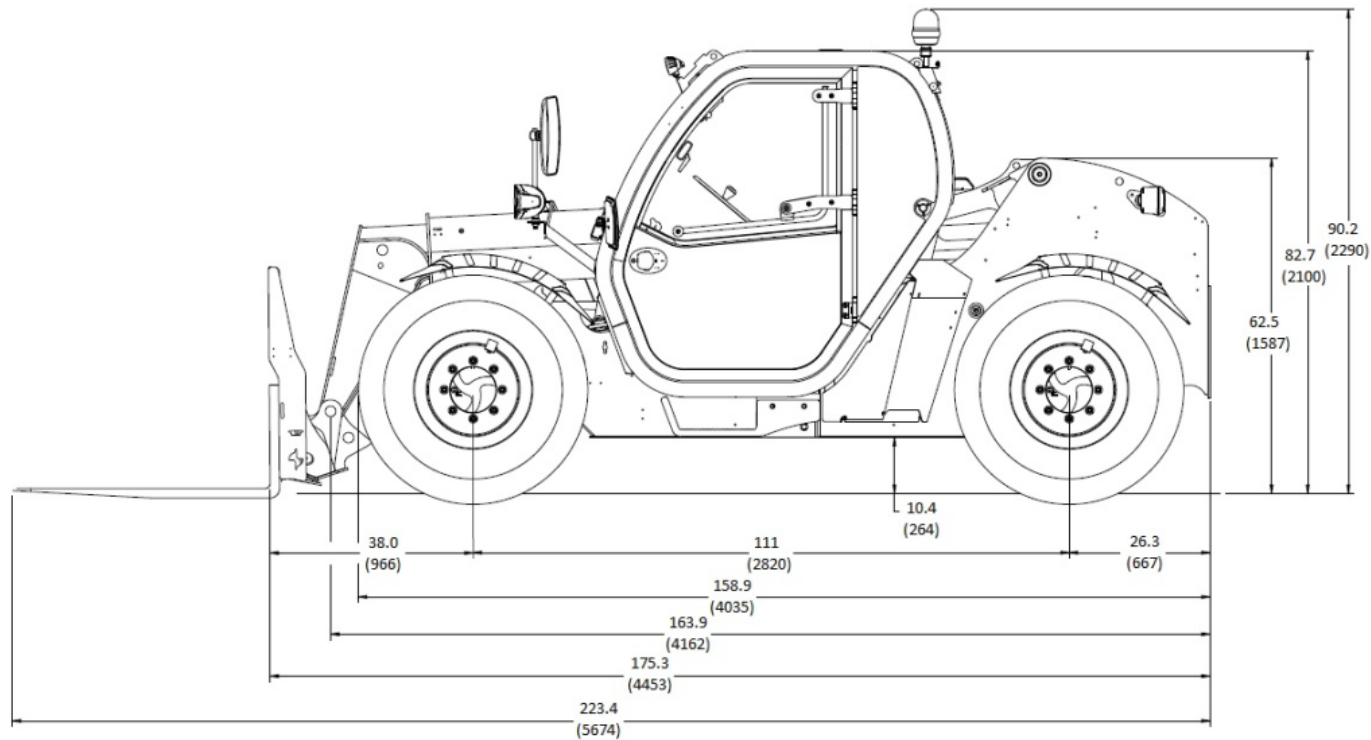
V519 VERSAHANDLER SALES SPECIFICATIONS

- Working Dimensions** - Dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.



V519 VERSAHANDLER SALES SPECIFICATIONS (CONT'D)

- Working Dimensions** - Dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.



V519 VERSAHANDLER SALES SPECIFICATIONS (CONT'D)

Performance

| | |
|--|----------------------|
| Operating Weight | 11,001 lb. (4990 kg) |
| Maximum Rated Capacity [1] | 5500 lb. (2495 kg) |
| Maximum Load Full Height | 5500 lb. (2495 kg) |
| Maximum Load at Max Reach | 2205 lb. (1000 kg) |
| Maximum Lift Height | 230.0 in. (5842 mm) |
| Maximum Reach | 123.3 in. (3132 mm) |
| [1] Rated Load Capacity based on HD Pallet Fork at 24" load center | |
| • Where applicable, specifications conform to SAE, ASME or ISO standards and are subject to change without notice. | |

Engine

| | |
|-----------------------|---|
| Make/Model | Bobcat Engine / D34 / Tier 4 |
| Fuel/Cooling/Type | Diesel / Liquid / Turbo |
| Horsepower (ISO 9249) | 74 hp (55.2 kW) |
| Rated RPM | 2400 RPM |
| Torque (ISO 9249) | 239.7 ft.-lb. (325 N•m) @ 1400 RPM |
| Displacement | 207.5 cu. in. (3.4 L) |
| Bore/Stroke | 3.85 / 4.44 in. (98 / 113 mm) |
| Lubrication | Pressure system w/ filter |
| Crankcase Ventilation | Closed system |
| Air Cleaner | Dry replaceable cartridge with safety element & pre-cleaner |
| Ignition | Compression (Diesel) |
| Engine Coolant | Ethylene glycol / water mix with freeze protection to -34°F (-37°C) |
| Starting Aid | Automatic air intake heater |
| Injection | High pressure common rail, electronically controlled |

Tires

| | Type | Tire Air Pressure |
|----------------|------------------|-------------------|
| Standard Tires | 405/70 – 20 16PR | 46 psi (315 kPa) |

V519 VERSAHANDLER SALES SPECIFICATIONS (CONT'D)

Controls

| | |
|--|--|
| Engine speed | Foot accelerator pedal |
| Starting | Key-type starter switch & shutdown – (optional keyless FOB for start & shutdown) |
| Auxiliary hydraulics | Joystick thumbwheel switch for variable flow; joystick push button for continuous flow |
| Hydraulic lift & tilt | Joystick control |
| Telescopic (boom in / out) | Joystick thumbwheel switch for variable control |
| Service brake | Pedal activated wet multi-disc on front axle |
| Secondary brake | Passive brake |
| Parking brake | Passive brake |
| Steering | Proportional hydraulic steering via a conventional steering wheel |
| Travel direction control | Joystick switch (F-N-R) |
| 2WD / 4WD / Crab steering | Dash mounted switch |
| Auxiliary hydraulic coupler pressure release | Pressure release feature built into the front mounted couplers |

Drive System

| | | |
|------------------------------|--|-------------------------|
| Main drive | Two speed hydrostatic motor | |
| Transmission | Hydrostatic with electronic regulation & speed management capability | |
| Final drive | Front Differential with reduction gear box, rear differential, planetary axles with oil lubrication. | |
| Oscillating rear axle degree | $\pm 10^{\circ}$ | |
| Park & emergency brake type | Negative brake with hydraulic command. Oil immersed multi-disks. | |
| Travel speed | Low Range | High Range |
| | 0 - 4.7 mph (7.5 kph) | 0 – 18.3 mph (29.5 kph) |

Capacities

| | |
|------------------------------|-----------------------|
| Fuel tank | 30.4 U.S. gal (115 L) |
| Hydraulic/Hydrostatic system | 23.3 U.S. gal (90 L) |
| Hydraulic reservoir | 12.4 U.S. gal (47 L) |
| Engine cooling system | 4.0 U.S. gal (15.0 L) |
| Engine oil w/ filter | 3.3 U.S. gal (12.6 L) |
| Front axle W/ reduction gear | 1.48 U.S. gal (5.6 L) |
| Rear axle | 1.48 U.S. Gal (5.6 L) |

V519 VERSAHANDLER SALES SPECIFICATIONS (CONT'D)

Hydraulic System

| | |
|-------------------------------------|--|
| Hydraulic pump Type | Gear pump with LS valve |
| Pump capacity | 21.1 GPM (80 L/min) |
| Auxiliary hydraulic flow – max flow | 21.1 GPM (80 L/min) |
| Auxiliary hydraulic system relief | 3626 psi (250 bar) |
| Hydraulic Filter | Full flow replaceable spin on |
| Hydraulic Cylinders | Double Acting |
| Control valve type | Open center with flow sharing and compensator technology |

Electrical System

| | |
|------------|--|
| Alternator | 12 - Volts - 120 amp – open frame with internal regulator |
| Starter | 12 V - gear reduction type - 3.6 HP (2.7 kW) |
| Battery | 12 V - 900 cold cranking Amp at 0°F (18°C) – 110 minute reserve capacity |

Instrument Panel

Telescopic tool carrier conditions are monitored by a combination of gauges and warning lights in the operator's line of sight which include: engine temperature gauge; fuel level gauge; warning lights; wheel position. Instrumentation system shall provide return to idle and engine shutdown feature to prevent catastrophic component damage.

- Specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specifications for your Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.
- All dimensions are shown in inches. Respective metric dimensions are given in millimeters enclosed by parentheses.
- Where applicable, specifications conform to SAE, ASME or ISO standards and are subject to change without notice.



WARNING

Each attachment and each VersaHANDLER TTC have different Load Capacity Charts. For example: An 84 inch bucket used on a V518 will have its own chart; that same 84 inch bucket when used on a V723 will have a different chart. Be sure you use the correct chart for your attachment and VersaHANDLER TTC combination.

W-2493-0204

V923 VERSAHANDLER SPECIFICATIONS



WARNING

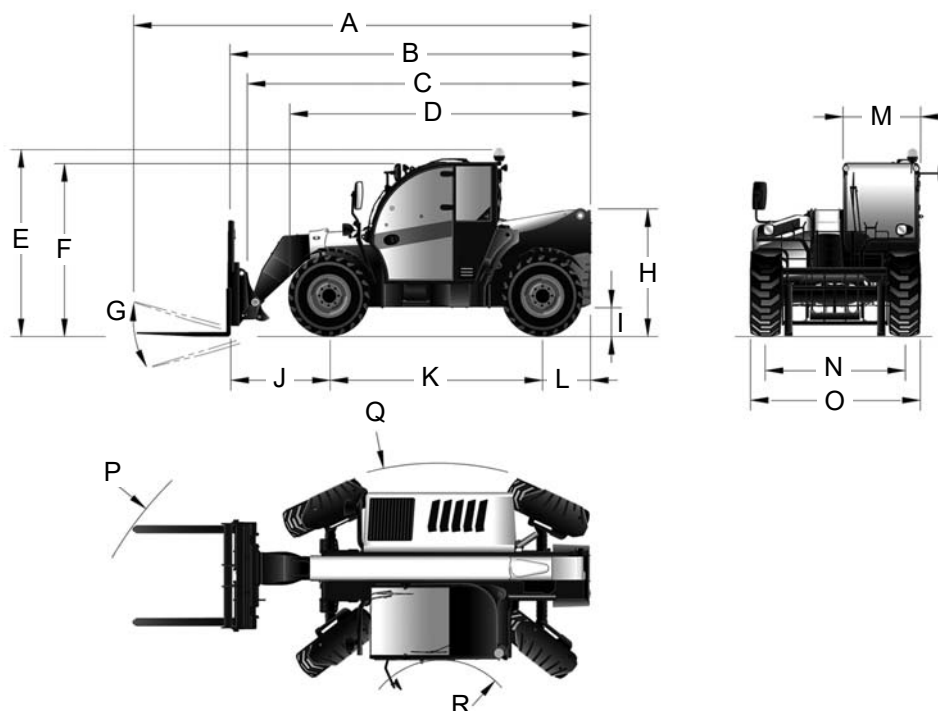
Each attachment and each VersaHANDLER TTC have different Load Capacity Charts. For example: An 84 inch bucket used on a V518 will have its own chart; that same 84 inch bucket when used on a V723 will have a different chart. Be sure you use the correct chart for your attachment and VersaHANDLER TTC combination.

W-2493-0204

Dimensions are given for machine equipped with standard tires and may vary with other tire types.

- Where applicable, specifications conform to SAE, ASME or ISO standards and are subject to change without notice.

Machine Dimensions



| | |
|--|--------------------|
| (A) Overall Length (With Forks) | 6180 mm (243.3 in) |
| (B) Overall Length (To Forks Face) | 4975 mm (195.9 in) |
| (C) Overall Length (To Carrier Pin) | 4585 mm (180.5 in) |
| (D) Overall Length (Front Tires To Rear Of The Machine) | 4256 mm (187.6 in) |
| (E) Overall Height (With Rotating Beacon) | 2561 mm (100.8 in) |
| (F) Overall Height | 2424 mm (95.4 in) |
| (G) Carriage Rotation Angle | 152° |
| (H) Height To Back Of The Machine | 1770 mm (69.7 in) |
| (I) Ground Clearance | 430 mm (16.9 in) |
| (J) Front Axle To Forks Face | 1352 mm (53.2 in) |
| (K) Wheelbase | 2870 mm (113.0 in) |
| (L) Rear Axle To Back Of The Machine | 754 mm (29.7 in) |
| (M) Operator Cab Outside Width | 1013 mm (39.9 in) |
| (N) Track Width (Front And Rear) | 1895 mm (74.6 in) |
| (O) Width Over Standard Tires | 2300 mm (90.6 in) |
| (P) External Turning Radius (With Forks Spaced 1040 mm [40.9 in] ext.) | 4883 mm (192.2 in) |
| (P) External Turning Radius (With Forks Spaced 1360 mm [53.4 in] ext.) | 4962 mm (195.4 in) |
| (Q) External Turning Radius (At Tires) | 3714 mm (146.2 in) |
| (R) Internal Turning Radius (At Cab) | 1092 mm (43.0 in) |
| Operator Cab Inside Width | 900 mm (35.4 in) |

V923 VERSAHANDLER SPECIFICATIONS

(CONT'D) Performance

| | |
|---|----------------------|
| Operating Weight | 8235 kg (18158 lb) |
| Operating Weight (Including Pallet Frame And Forks) | 8545 kg (18842 lb) |
| Maximum Rated Capacity [1] | 4100 kg (9041 lb) |
| Maximum Load Full Height | 3200 kg (7056 lb) |
| Maximum Load At Max Reach | 1700 kg (3749 lb) |
| Tipping Load At Maximum Reach (Per ISO 14397-2) | 2045 kg (4509 lb) |
| Tilt Breakout Force (Per ISO 8313) | 7000 daN (15736 lbf) |
| Lift Breakout Force (Per ISO 8313) | 4060 daN (9127 lbf) |
| Drawbar Pull - 97 kW (130 HP) At 1 km/h (0.621 mph) | 7400 daN (16635 lbf) |
| Travel Speed: | 40 km/h (24.8 Mph): |
| Speed Gear 1 - Turtle | 6.0 km/h (3.7 mph) |
| Speed Gear 1 - Rabbit | 12.0 km/h (7.4 mph) |
| Speed Gear 2 - Turtle | 18.0 km/h (11.1 mph) |
| Speed Gear 1 - Rabbit | 40.0 km/h (24.8 mph) |

[1] Rated Load Capacity can change depending on which approved attachment is used.

- Where applicable, specifications conform to SAE, ASME or ISO standards and are subject to change without notice.

Engine

| | |
|----------------------------|---|
| Make / Model | Bobcat Engine / 3,4L Tier 4 |
| Fuel / Cooling | Diesel / Liquid |
| Horsepower (per ISO 14396) | 97 kW (130 hp) @ 2400 rpm |
| Torque | 500 N•m (368.3 ft-lb) @ 1400 rpm |
| Low Idle rpm | 900 |
| High Idle rpm | 2400 |
| Number Of Cylinders | 4 |
| Displacement | 3,4 L (207.5 in ³) |
| Bore / Stroke | 98 mm / 113 mm (3.86 in / 4.45 in) |
| Lubrication | Gear Pump Pressure System |
| Crankcase Ventilation | Open Breathing |
| Air Cleaner | Dry Replaceable Paper Cartridge With Safety Element |
| Ignition | Diesel – Compression |
| Cycle Type | 4 Cycles |
| Air Induction | Turbo-Charged |
| Engine Coolant | Ethylene Glycol / Water Mixture |
| Starting Aid | Automatic Air Intake Preheater |

V923 VERSAHANDLER SPECIFICATIONS

(CONT'D) Controls

| | |
|--|--|
| Engine | Foot Accelerator Pedal |
| Starting | Key-Type Starter Switch And Shutdown |
| Front Auxiliary Hydraulics | Joystick Switch For Variable Hydraulic Flow, Joystick Button For Continuous Flow |
| Hydraulic Lift And Tilt | Joystick Control |
| Hydraulic Telescopic (In And Out) Control | Joystick Thumbwheel Switch For Variable Control |
| Service Brake | Pedal Activated Wet Multi-Disc On Front Axle |
| Secondary brake | Passive Brake |
| Parking brake | Passive Brake |
| Steering | Proportional Hydraulic Steering Via A Conventional Steering Wheel |
| Travel Direction Control | Joystick Switch (F-N-R) |
| 2WD/4WD/Crab Steering | Dash Mounted Switch |
| Auxiliary Hydraulic Coupler Pressure Release | Pressure Release Feature Built Into The Front Mounted Couplers |

Steering

| | |
|---------------|---------------------------------|
| Steering Pump | Priority Valve On Control Valve |
| Steering Mode | 2WS / 4WS / CRAB |

Brakes

| | |
|-----------------------------|--------------------|
| Engine Braking | Hydrostatic |
| Parking And Emergency Brake | Passive Brake |
| Service Brake | Oil Immersed Discs |

Drive System

| | |
|--------------|--|
| Main Drive | Hydrostatic Motor And 2-Speed Gearbox |
| Transmission | Hydrostatic With Electronic Regulation |
| Final Drive | Front Differential With Reduction Gearbox, Rear Differential, Planetary Axles With Oil Lubrication |

Capacities

| | |
|---------------------------------|------------------------|
| Axle Front / Rear | |
| — Axle Differential Front | 9,1 L (2.4 U.S. gal) |
| — Axle Differential Rear | 9,1 L (2.4 U.S. gal) |
| — Gearbox | 1,8 L (0.45 U.S. gal) |
| Cooling System With Heater | 17,0 L (4.5 U.S. gal) |
| Engine Oil With Oil Filter | 14,3 L (3.7 U.S. gal) |
| Fuel Tank | 138 L (36.4 U.S. gal) |
| Hydraulic Reservoir | 59 L (15.6 U.S. gal) |
| Hydraulic System Plus Reservoir | 105 L (27.7 U.S. gal) |
| Urea Tank | 12,5 L (3.25 U.S. gal) |

V923 VERSAHANDLER SPECIFICATIONS

(CONT'D) Tires

| | Type | Tire Air Pressure |
|----------------|--|-----------------------------|
| Standard Tires | CAMSO SOLIDEAL 400/80-24 / 20 PR TM R4 | 425 kPa (4,25 bar) (62 psi) |

Hydraulic System

| | |
|--------------------------------|--|
| Pump Type | LS Piston Pump With Electric Displacement Limiter |
| Pump Capacity | 190 L/min (50.2 U.S. gpm) |
| Relief Valve Pressure Setting | 25500 kPa (255 bar) (3699 psi) |
| Control Valve Type | Close Center With Flow Sharing And Flow Compensator Technology |
| Hydraulic Filter Specification | Full Flow Filtration |
| Auxiliary Flow | 150 L/min (39.6 U.S. gpm) |

Hydraulic Cycle Times

| | |
|--|-------------|
| Boom Raise (No Load) | 6.5 Seconds |
| Boom Raise (Full Load) | N/A |
| Boom Lower (No Load) | 5.0 Seconds |
| Boom Lower (Full Load) | N/A |
| Boom Extend (No Load At Maximum Height) | 5.5 Seconds |
| Boom Extend (No Load At Maximum Reach) | 5.5 Seconds |
| Boom Extend (Full Load At Maximum Height) | N/A |
| Boom Extend (Full Load At Maximum Reach) | N/A |
| Boom Retract (No Load At Maximum Height) | 5.0 Seconds |
| Boom Retract (No Load At Maximum Reach) | 5.0 Seconds |
| Boom Retract (Full Load At Maximum Height) | N/A |
| Boom Retract (Full Load At Maximum Reach) | N/A |
| Bucket Curl | 2.3 Seconds |
| Bucket Dump | 2.0 Seconds |

Electrical System

| | |
|------------|------------------------|
| Alternator | 12 V - 110 A |
| Starter | 12 V - 4,2 kW (5.7 hp) |
| Battery | 12 V - 140 Ah |

Instrument Panel

| |
|--|
| Full Compliment Of Instrumentation For Engine, Hydraulic And Machine Functions |
|--|

- Specification(s) are based on engineering calculations and may not be actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specifications for your Bobcat equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors.
- All dimensions are shown in millimeters. Respective imperial dimensions are given in inches enclosed by parentheses.
- Where applicable, specifications conform to SAE, ASME or ISO standards and are subject to change without notice.

WARRANTY

VersaHANDLER Telescopic Tool Carrier

Bobcat Company warrants to its authorized dealers and authorized dealers of Bobcat Equipment Ltd., who in turn warrant to the owner, that each new VersaHANDLER telescopic tool carrier will be free from proven defects in material and workmanship with respect to (i) all components of the product except as otherwise specified herein for twelve (12) months, (ii) Bobcat brand tires, for twelve (12) months on a prorated basis based on the remaining depth of the tire at the time any defect is discovered, (iii) Bobcat brand batteries, for an additional twelve (12) months after the initial twelve month warranty period, provided that Bobcat Company shall only reimburse a fixed portion of the cost of replacing the battery during such additional twelve months and (iv) auxiliary hydraulic quick couplers for six (6) months or 200 hours, whichever occurs first. For new Bobcat telescopic tool carriers sold in the United States or Canada that are equipped with Bobcat Engines, the engine is covered for an additional twelve (12) months after the initial twelve (12) month warranty period, or a total of 2000 hours, whichever occurs first, will apply on machines with a delivery date on or after January 1, 2018. The foregoing time periods shall all commence after delivery by the authorized Bobcat dealer to the original buyer.

During the warranty period, the authorized Bobcat dealer shall repair or replace, at Bobcat Company's option, without charge for parts and labor, any part of the Bobcat product except as otherwise specified herein which fails because of defects in material or workmanship. The owner shall provide the authorized Bobcat dealer with prompt written notice of the defect and allow reasonable time for repair or replacement. Bobcat Company may, at its option, require failed parts to be returned to the factory. Travel time of mechanics and transportation of the Bobcat product to the authorized Bobcat dealer for warranty work are the responsibility of the owner. The remedies provided in this warranty are exclusive.

This warranty does not cover replacement of scheduled service items such as oil, filters, tune-up parts, and other high-wear items. This warranty does not cover damages resulting from abuse, accidents, alterations, use of the Bobcat product with any accessory or attachment not approved by Bobcat Company, air flow obstructions, or failure to maintain or use the Bobcat product according to the instructions applicable to it.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES AND CONDITIONS, EXCEPT THE WARRANTY OF TITLE. BOBCAT COMPANY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTIES OR CONDITIONS OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, LOSS OR INTERRUPTION OF BUSINESS, LOST PROFITS, OR LOSS OF MACHINE USE, WHETHER BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, STATUTE OR OTHERWISE, EVEN IF BOBCAT COMPANY OR THE AUTHORIZED BOBCAT DEALER HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE TOTAL LIABILITY OF BOBCAT COMPANY AND THE AUTHORIZED BOBCAT DEALERS WITH RESPECT TO THE PRODUCT AND SERVICES FURNISHED HEREUNDER SHALL NOT EXCEED THE PURCHASE PRICE OF THE PRODUCT UPON WHICH SUCH LIABILITY IS BASED.

