

CAMELEON[®]

Series 2

Tracked Sidewalk Tractor

- ▶ Unequaled pushing power
- ▶ 120 hp Tier 4 Stage 5 engine
- ▶ Optimal traction
- ▶ Suitable for narrow sidewalks
- ▶ Comfortable and spacious cabin

Sourcewell 
Awarded Contract
Contract # 062222-AGI



Watch Video



Actual product may vary from photos due to continuous product enhancement.

RPM
TECH

Unequaled Pushing Power



The Cameleon® Series 2 has all the key features for outstanding performance. The combination of the powerful engine and robust track system with sufficient weight produces unequaled pushing power. The hydrostatic two-speed transmission system amplifies the tractor's dynamic performance. The Cameleon® Series 2 is an essential tool for all sidewalk snow clearing operations.

Powerful 90 kW (120 hp) Engine

Driven by a dual certification Tier 4 Stage 5 Diesel engine of 90 kW (120 hp), the Cameleon® Series 2 is the most powerful sidewalk tractor on the market:

- Impressive torque of 500 N.m (369 lb-pi)
- Quieter
- Reduced fuel consumption
- Less polluting



Ideal Weight

The robust construction and the high quality components provide the Cameleon® with the stability required to safely push heavy loads of snow without a floating effect.



Optimal Traction

The two robust rubber tracks of the Cameleon® Series 2 provide greater traction than a wheel system. Whether on a thick layer of snow, an icy surface, or sloped terrain, the Cameleon® can push and pull a greater load without sliding.

- Excellent manoeuvrability
- Maximum contact with the ground
- Ideal for restricted spaces
- Smooth ride



Comfortable, Ergonomic Cabin

The redesigned cabin offers excellent visibility and more space for the operator's legs and head. It also includes the following for comfort and to reduce operator fatigue:

- The seat, steering wheel, joystick, and the multifunction screen are adjustable
- The control features and switches are all within easy reach
- Optimal field of vision



Intuitive Operation

A colour screen allows the operator to quickly view the vehicle operating parameters. Easy to manipulate, a joystick is used to control all accessory functions.



8 front connectors



2 rear connectors

Superior Hydraulic Power

Using its proven system, the Cameleon® Series 2 has the necessary capacity to precisely control any attachment installed of the vehicle. To ensure protection against possible contamination, the hydraulic system is equipped with two independent reservoirs, each with superior filtration of 10 microns.

Easy Maintenance

Flap doors on the hood and the tilt-over cabin allow easy access to the main components. Regular maintenance is easy.



Optional Attachments:

The front and rear hydraulic connectors can operate the following tools:

Front:

- Standard plow



- V-plow



- Snow blower with a capacity of 500 – 800 tons/hr



Rear:

- Compact spreader



- Trailer spreader



Summary Technical Description – Cameleon® Series 2



DIMENSIONS (without attachments)*

- Overall length: 3526 mm (138.8 in.)
- Cabin height: 2217 mm (87.3 in.)
- Overall width: 1300 mm (51.3 in.)
- Weight: Approx. 3266 kg (7200 lb)

SPECIFICATIONS

- Hydrostatic two-speed transmission:
 - Work mode: 18 km/h (11 mph)
 - Travel mode: 28 km/h (17.5 mph)
- Towing capacity: 2722 kg (6000 lb)
- Ground clearance: 235 mm (9 ¼ in.)
- Turning radius: 0 in.

CHASSIS/CABIN

- Steel cabin mounted on shock absorbers
- Welded steel sled-style chassis
- Push frame with quick couplings to receive attachments including:
 - Two (2) hydraulic cylinders
 - Rear trailer hitch
- Comfortable, well-equipped cabin:
 - More spacious cabin than the previous series
 - Seat with pneumatic suspension, adjustable arm rests, headrest and safety belt
 - Three-speed 40,000 BTU heating unit
 - Rear electric window de-icer
 - AM/FM radio, USB socket, Bluetooth connection, and speakers
 - Large, two-speed front wipers
 - Two (2) rear-view mirrors inside the cabin
 - Soundproofed

POWERTRAIN

- Turbocharged Caterpillar C3.6, 90 kW (120 hp) dual certification Tier 4 Stage 5 Diesel engine with electronic regulator
- 500 N.m (369 lb-pi) torque @ 1500 rpm
- Fuel tank with 100 L (27 gal.) capacity
- Hydrostatic transmission
- Independent, automatic control system for each track
- Two (2) rubberized, steel-reinforced Bridgestone tracks; 350 mm (13 ¾ in.) wide
- Six (6) rubber wheels

HYDRAULIC SYSTEM

- Front and rear hydraulic connectors for attachments
- Gear pump – maximum operating pressure of 152 bar (2200 psi)
- Separated hydraulic and hydrostatic tanks
- Tanks capacity approved by hydraulic system manufacturer

INSTRUMENTATION AND CONTROLS

- Dashboard:
 - Multifunction 10.9 cm (4.3 in.) colour screen with operating parameter display function
 - Start switch
 - Low level and temperature level warning lights and alarms
- Hydraulic function and attachment controls:
 - Joystick with integrated control buttons and emergency stop

OPTIONS

- Snow clearing attachments
- High flow hydraulic outlet
- Rear wiper

Tenco Inc. reserves the right to change the specifications and features without notice



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