

# CAMEL® MAX SERIES

## 2021 EDITIONS SPECS

### CAMEL 900

#### STANDARD FEATURES

- Length: 35' 6" (approx.)
- Height: 11' 6" (approx.)
- Width: 8' Body; 9' 2" with mirrors (approx.)
- Debris Body: 9 yard
- Water Capacity: 1,000 gallons
- Unloading Options: Dump only
  - Telescopic hydraulic cylinder to raise the body to 50 degree angle
- Weight of Empty Unit: 33,000lbs (approx.)
- Single Axle

### CAMEL 1200

#### STANDARD FEATURES

- Length: 38' 6" (approx.)
- Height: 11' 11" (approx.) *NEW for 2021*
- Width: 8' Body; 9' 2" with mirrors (approx.)
- Debris Body: 12 yard
- Water Capacity: 1,500 gallons
- Unloading Options: Dump or Eject
  - *Dump*: Telescopic hydraulic cylinder to raise the body to 50° angle
  - *Eject*: Debris body raises to 19° angle while the ejector plate pushes out debris
    - Can dump into a 48" container *NEW for 2021*
- Weight of Empty Unit:
  - With Dump Unloading: 41,000 lbs (approx.)
  - With Eject Unloading: 43,000 lbs (approx.)
- High Dump *NEW for 2021*
- Tandem Axle

## STANDARD FEATURES AVAILABLE ON ALL MODELS

- Safety
  - Tailgate alarm
  - Body up alarm
  - Boom up alarm
  - Back up camera
  - (6) 28" Safety Cones
  - (1) Safety Cone Holder
  - Sewer Hose Containment Shield
  - Debris Body Safety Prop
  - Tailgate Safety Props
  
- Single Engine Design ECO Friendly
  - Lighter weight
  - Up to 40% less in fuel
  - 15% lower operating RPM
  
- Debris Body
  - ¼" Thick Debris Body EXTEN Steel Construction
  - Splash Shield
  - Internal Debris Tank Flush Out System
  - Exterior Tank Front Mounted Level Gauge
  - (1) Centrifugal Cyclone Separator: 44,000 cubic inches
    - Quick Release Door less than 50" off the ground
  - Modular designed full length subframe
  - Safety Prop
  
- Tailgate
  - Hydraulic Powered Tailgate
  - (4) adjustable Hydraulic Wedge Pins
  - Safety props
  
- Boom
  - 8" Hydraulic Boom with 8' Hydraulic Extension
  - 217 degrees of Rotation
  - 1000lb Boom Lifting Capacity
  
- Vacuum Pump
  - Positive Displacement Pump
  - Hot Shift Transfer Case

- Water System
  - Water Tank
    - Rotationally Molded, Non-cross linked, polyethylene ECO Friendly
    - Fill Pre Filter
  - Advanced Water Pump
    - Pressure sensing, double acting, single piston pump, powered by a pressure & flow compensating hydraulic system
    - 1:1 oil to water ratio and rated design capacity of 100gpm and 3000 psi continuously
    - Does not need to be removed for chassis for service
  - Air purge
  - Antifreeze system
  - Dual Hydraulic Cooling
  - Dual Accumulators
  
- Highly Accommodating Front Mounted Hose Reel
  - 270-degree rotation, 180-degree rotation fully retracted
  - Capable of 1000' of 1" diameter sewer hose
  - Extends 18"
  
- Precision Controls
  - Hose Reel Mounted
    - Color digital monitor displays hose footage count and offers 20 saved settings for hose reel payout
    - LED panel lights enables readability in all environments at 1000 nits
    - Ability to run water pump with or without vacuum
    - Unit Self Diagnostic
  - Mid-mounted passenger side body Dump Controls

## OPTIONAL FEATURES AVAILABLE

- Acculevel® Load Sensor System
- Lighting Packages
- Hydro Ex Package
- Additional Tool Boxes
- Fully Automatic Powered Level Wind (goal post style)
- Hose Reel Tensioning
- Wireless Remote
- Winter Recirculation
- Hydrant Fill with auto shut off
- Wastewater Recycling Option **ECO Friendly**
  - Clean sewers without the use of fresh water
  - Clean 3,000 feet of pipe a day
  - Save 60,000 gallons of water a week
  - Longer onsite performance
    - Clean 78% more pipe a day
    - 2 extra work days a week
- Multiple Axles
  - Pusher Axel (900 & 1200) *NEW for 2021*
  - Tandem Axel (900 & 1200)
  - Single Axel (900)
  - Tag Axel (900 only)

## Camel Layout

	1200 Tandem	1200 Pusher	900 Single	900 Pusher	900 Tag	900 Tandem
Wheelbase*	254	266	232	244	216	243
Max Axle Spread*	23'-4"	24'-4"	19'-4"	20'-4"	22'	22'-4"
Overall Length	38'-4"	39'-4"	35'-4"	35'-4"	36'-4"	37'-4"
Overall Length	460	472	424	424	436	448
Rear Axle Rating 1	20k	20k	25k	20k-Air	20k	20k
Rear Axle Rating 2	20k	20k		13k	13k	20k
Rear Axle Rating 3		13k				
Axle Entry	High STND	High STND	High-SPCL	Low-STND	High-SPCL	High STND
Rear Driveshaft	34"	46"	40"	52"	23"	23"
M/B Extension	None	12"	None	None	12"	24"

\* Wheelbase and Max Axle Spread are based on a Set Back Front Axle and 70 gallon fuel tanks. 100 gallon fuel tanks, heavy cabs, and some large engines will require a Set Forward Front Axle which will be about 16" longer Wheelbase and Max Axle Spread.