TAYLOR T-1035

ENGINE:	Cummins QSL9 T4F
NET POWER:	315 hp (235 kW)
OPERATING WT:	54,013 lbs (24,500 kg)
TIPPING LOADS	
STRAIGHT:	42,645 lbs (19,344 kg)
FULL TURN:	35,455 lbs (16,082 kg)

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Featured truck is shown with optional equipment

Standard Features: T-1035

- 42,645-lb Staight Tipping Load
- 35,455-lb Full Turn Tipping Load
- Cummins QSL9 C-315 HP Tier-4 Final diesel engine
- Automatic Idle System
- Cummins Air Cleaner w/safety element & restriction indicator
- 4-Speed ZF Powershift Transmission
- Powertrain Protection System for engine and transmission
- Reversible hydraulic fan paired with 6mm hexagon grill improves ventilation and increases cooling efficiency
- ZF Limited Slip Drive Axles with Wet Disc Brakes
- 26.5 R25 L3 Pneumatic Front Tires
- 26.5 R25 L3 Pneumatic Rear Tires
- Wedge Blocks

Chassis

- Heavy-Duty Steel Chassis
- Z-Bar Linkage features optimized geometry that positions the load closer to the tires and improves distribution of stress.
- Auxillary Valve Lines pre-plumbed for accessory functions
- Hinge Pins and Lift Arm Mounting Plates are optimized with special heat treat proccess to increase strength.
- Electrically Actuated Fiberglass Hood ensures easy access to the engine and its easy-to-reach service points.
- Both Rear Full Fenders swing out for easy access to the engine compartment.
- Full rubber floormat for dampening of vibration and noise.
- 5-Bar stamped steps features 10° ergonomic incline and antislip tread
- Auto-lube System
- Articulation Locking Bar
- Tow Hitch
- Belly Guard

Cab

- Panoramic View Cab with curved front glass (includes dome light, wide angle mirrors, handrails and full rubber black floor mats).
- Certified ROPS/FOPS cab
- Adjustable Grammer Air Suspension Seat provides maximum comfort and reduces operator fatigue
- Adjustable Steering Column
- Single Joystick Control
- Gauge group that includes engine/transmission levels and temperatures, hydraulic temperature, voltage, hour meter, brake oil pressure, Fuel/DEF level and Engine faults.
- Front and Rear Windshield Wiper
- Operator Restraint System (Orange, anti-cinch seat belt)
- Secondary Steering (emergency)
- Heat, Air Condition and Rear Windshield Defrost
- Rear View Camera Display
- Sun Visor
- Fire Extinguisher
- Ride Control

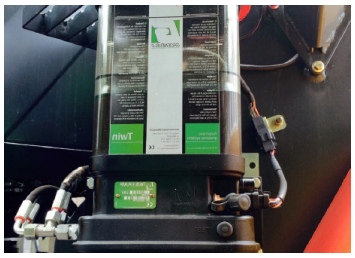
Electrical

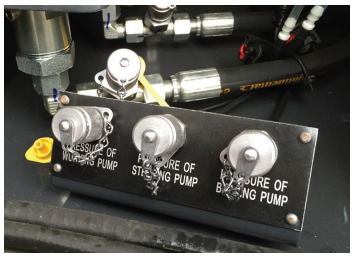
- 24-volt electrical system
- Maintenance free Heavy-duty batteries
- Two front halogen lights (with high/low beam)
- Two front LED lights (mounted top of cab)
- Two rear LED lights (mounted top of cab)
- Electric horn
- Amber strobe light
- Reverse actuated warning alarm

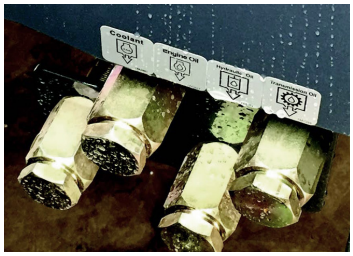
Vehicle Information Package

- Operator's Guide
- Maintenance and Service Documentation

Ergonomically designed controls, increased visibility and convenient features all contribute to operator comfort and overall productivity on the jobsite. Air conditioning is standard







Autolube is a standard feature on the Taylor T-1035. All pressure taps and site gauges are easily accessible. Fluid drains provide environmentally friendly drainage capability and are grouped together for convenient serviceability.

The rear full fenders swing out for easy access to the engine compartment. The electrically actuated, wide opening fiberglass hood of the Taylor T-1035 gives you easy access to the engine and its easy-to-reach service points. The radiator also swings out for ease of service.

The Taylor T-1035 has been designed to offer optimized visibility. A panoramic view cab with curved front glass has been paired with well-positioned lift arms to allow the operator a clear line of sight to the attachment at ground level.

The Taylor T-1035 features optimized Z-Bar geometry that positions the bucket closer to the tires, achieving high bucket breakout forces with maximum rollback. The option of hydraulic quick coupler attachment adds versatility to Z-Bar machines, allowing use of multiple tools to suit the job-site needs.

Reliability

Reliability and Durability are hallmarks of all Taylor equipment. The heavy-duty chassis frame is the backbone of the Taylor T-1035 Wheel Loader. Advanced analysis tools including dynamics and durability simulations have been utilized on this crucial structural component to ensure strong rigidity and extended machine life.

The Z-Bar is the main structure to support the wheel loader payload. On the Taylor T-1035, the Z-Bar linkage structure has been optimized for improved distribution of stress. Key components such as hinge pins and lift arms mounting plates have gone through a special heat treatment process for increased strength.

Key Features

AUTO-IDLE SPEED FUNCTION: Optimizing and controlling engine speed is key to reducing fuel consumption. If no activity is detected in 10 seconds, engine speed will reduce to idle speed. When the system detects commanded work, the engine immediately returns to the current throttle setting speed.

AXLES: The limited slip differential axles automatically deliver power to the tires, increasing traction for maximized bucket-filling performance even in the toughest terrain. The Taylor T-1035 axles ensure all four wheels remain on the ground even over irregular terrain, with stability and traction further enhanced by rigidly mounting the front axle to the frame to support the entire weight of the wheel loader. The rear axle is designed to allow (±) 12 degree oscillation.

ADVANCED LOAD SENSING HYDRAULIC SYSTEM: Taylor Wheel Loaders feature advanced hydraulic systems. This technology perfectly matches the hydraulic flow with the operation. Power is supplied only as needed, achieving optimum operational efficiency. This system allocates power to the work and steering functions according to demand, ensuring fast response and excellent efficiency.

ERGONOMIC ENVIRONMENT: The T-1035 Cab design maximizes the space available in the cabin for the operator. The vertically and horizontally adjustable air suspension seat provides the operator benefits of maximum comfort and less fatigue. The sound level inside the cabin is minimized to: 75dB (A).

Available Attachments

VERSATILITY: The optional quick coupler helps you to get the most out of your machine by easily and quickly switching between a range of attachments to accommodate your needs.**Millyard Forks (with Clamp)**

- **Log/Pole Grapple**
- **Buckets: 5.5 - 12.75 yd³ Capacity**
- **Pipe Forks (with Clamp)**
- **Fork Carriage**

See your Taylor Sales Representative for additional options.

Available Options

- **Joystick Steering**
- **Fingertip Controls**
- **Cab Guards**
- **Rear Bumper Guards**
- **Heated Air Suspension Seats**
- **Heated External Rear View Mirrors**
- **High Lift Linkage**

Safety

All Taylor Wheel Loader cabs are ROPS and FOPS certified. Slip resistant tread plate and walkway handles provide a safe access environment for the operator and service personnel. The 5-bar stamped steps, featuring 10° ergonomic incline and anti-slip treads, are widely spaced to allow debris to fall through. Welded anti-slip bars help keep the steps clear and safe. Access to the front of the cab by the operator or service personnel utilizes the same anti-slip bars as the egress steps for maximum anti-slip protection.

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For more information Phone: (662) 773-3421 Ext. 400 - Fax: (662) 773-9146 or E-mail Stephen Arnett sarnett@taylorbigred.com

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