



# GT-80 & GT-90

GT-80 Capacity: 8,000-lbs @ 24" Load Center

GT-90 Capacity: 9,000-lbs @ 24" Load Center



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Featured truck is shown with optional equipment



## Standard Features: GT-80 & GT-90

- 130" Max Fork Height 2-Stage Mast (93.8-in lowered height)
- 53-in Hook Type Class III Carriage
- Hydraulic Cushioning Valve facilitates silent staging and reduces shock and vibration
- Carriage features (6) load and side thrust rollers (shimmable, sealed and canted)
- Forks 2.0-in X 5-in X 48-in pin mounted
- Deutz TD3.6 L4 74.3Hp Tier-4 Final diesel Engine
- Donaldson dry-type air cleaner w/safety element & restriction indicator
- 2-Speed Powershift Transmission
- Powertrain Protection System for engine and transmission
- HD planetary Drive Axle with Wet Disc Brakes
- Fully Boxed Welded Steer Axle (single hydraulic cylinder design with heavy-duty links from the cylinder ram directly to tapered roller bearing mounted spindles)
- 8.25 X 15 Pneumatic Single Drive tires
- 7.00 X 12 Pneumatic Steer tires

## Chassis

- Heavy Duty All-welded Steel frame
- Integral Counterweight
- Lockable Fuel Cap
- Easy lift clamshell hood made of durable reaction injection plastic opens to expose drive train for ease of maintenance.
- Hood latch is simple with no mechanical linkage to wear
- All hardware is oil impregnated zinc dichromate to prevent rust
- Upright/Mast is pin mounted to the chassis
- Low 18" step height for ease of entry

## Cab

- Isolation mounted open operator base with overhead guard (includes dual brake pedal, dome light, wide angle mirrors, handrails and full rubber black floor mats).
- Adjustable Black Vinyl Covered Mechanical Suspension Seat (Seat has 6" fore and aft travel, adjustable back rest, 2.4" vertical travel, and lumbar support. Also has Operator weight range adjustability to 370 lbs.)
- Column mounted directional control with no linkage - FWD/REV selected by moving lever up and down
- Hood mounted hydraulic control levers
- Operator Restraint System (Orange, anti-cinch seat belt)
- Dual operator presence systems will not allow transmission to engage and will not allow hydraulics to engage unless operator is in the seat.
- Interactive LCD Dash Display with audible warnings for low fuel, transaxle oil temperature, parking brake and seat belt. Visual displays for transmission temperature, engine oil pressure, alternator, diesel glow plug, fuel system, seat belt reminders, turn signals, gear selected, maintenance timer, fuel levers, and travel speeds. (Includes Fault Code Storage)
- Two pedal hydraulic inch brake provides excellent control and comfort
- Infinitely adjustable steering column that pivots 30 degrees above knee
- Hood mounted ratchet style park brake disengages transmission when applied

## Electrical

- 12-volt electrical system
- Heavy-duty battery
- Utilizes all environmentally sealed wire connectors
- Key-type electronics switch with push button start
- Electric horn
- Keyswitch-actuated amber strobe light
- Reverse actuated warning alarm

## Vehicle Information Package

- Operator's Guide
- Maintenance and Service Documentation
- Safety Check Manual and Video



Isolation Mounted Open Operator Base with Overhead Guard  
Partial and Fully Enclosed Cabs Also Available (Optional)



Easy Lift Clamshell Hood  
(Service & Inspection can be performed from ground level)



Donaldson Air Cleaner with  
Safety Element



Two Pedal Hydraulic Inching & Brake  
and Moulded Rubber Floor Mat



Hood Mounted Hydraulic Control Levers  
and Ratchet Style Hand Brake



Heavy Duty Steer Axle Mounted on Rubber Isolators.  
Toughest Steer Axle Profile Available





Adjustable Black Vinyl Mechanical Suspension Seat.  
Adjustable Weight Range to 370 lbs

## Ergonomics

- 14" two spoke steering wheel with 4.5 turns lock-to-lock
- Large electronic directional control with no linkage- FWD/REV selected by moving lever up and down
- Large oversized right lever operates turn signals and headlights
- Large welded grab bar handle for solid secure mount
- Hood mounted hydraulic control levers angled at 15 degrees back for precise driver operation
- Hood mounted ratchet style park brake disengages transmission when applied

## Uprights & Carriages

- Nested I-beam upright design
- Canted load rollers
- Silent staging upright cylinders allows no racking between stages
- Negative drop rails provide easy and inexpensive servicing of carriage
- Spherical bushings on both ends of the tilt cylinders
- 6-roller carriages
- External side thrust rollers
- Heavy duty roller chain that has 4 x 4 lacing with 1" pitch
- Load back rest pallet protection
- Fully greaseable pivot points



Adjustable Steering Column  
Pivots 30 Degrees



Durable Nested I-beam Design  
Yields Optimal Visibility

## Overhead Guard

- One piece provides strength and durability
- Longitudinal overhead bars for better sightline when load is up
- Low cowl height for greater visibility when load is in lowered position
- Two forward mounted 12V work lights with protective guards are standard
- Rear combination lights (brake, tail and back-up) are standard

## Steer Axle

- Heavy duty steer axle incorporates integral double steer cylinder
- Single piece steer knuckles supported by tapered roller bearings which provide high durability and low maintenance
- Full hydrostatic operation reduces mechanical links and eliminates kick back
- Mounted on rubber isolator

## Available Options

- Fully featured cabs in 91.5" or 88.7" heights
- Partial cabs
- AM/FM radio / CD player / Bluetooth option with cab
- Air conditioning option with cab (diesel engine only)
- Side shifters
- Fork positioners
- LED Lights
- Fingertip controls (mini-levers)
- Accumulators
- Swing-down LPG tank brackets
- Lifting eyes for stevedoring applications

## NEED SPECIAL OPTIONS?

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Taylor Machine Works was founded on the promise of meeting our customer's needs. The sign on our original facility in 1927 stated "We Engineer and Build What You Need" and those ideals still ring true today! From multiple Mast, Carriage and Fork configurations to Special Attachments that are unique to your business, we will step forward to meet the challenge. With hundreds of options readily available for our trucks, and the ability to custom engineer any other need that arises, Taylor Machine Works is here ready to serve.



Weather Sealed High Visibility LCD Diagnostic Display  
Includes Fault Code Storage and is Password Protected

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