

TAYLOR *FACTS AND FEATURES*

EMPTY CONTAINER HANDLER SERIES

TECSP-155HD and TECSP-157/8

ENGINE

- Tier compliant Cummins electronic, low emissions
- Lower fan speed and engine speed for less noise
- Floor board, cab, and hood insulation standard
- Muffler inboard with vertical stack for improved visibility and noise control
- Electronic diagnostics on engine with fault code history for fast problem location
- Built in shut down system for engine and transmission, standard
- High performance pusher fan which blows dust and debris away from operator
- Dual element air cleaner with restriction indicator system for engine protection
- Optional exhaust purifier system
- High capacity cooling system for dependable operation in all environments
- Can be serviced from running board
- 12-Volt/100 amp alternator electrical system

TRANSMISSION

- Heavy-duty 3-speed powershift transmission
- High capacity 12 plate clutch system for added durability
- Operator controlled air inching for precise vehicle position control
- Full directional modulation for soft directional changes
- Rated to 215 HP plus in heavy industrial applications
- Sealed column-mounted, electric shift control for ergonomics and durability
- Separate air to oil transmission cooler
- Transmission cooler has wide fin spacing to resist plugging
- Flexplate Drive
- Remote mounted filter to reduce oil spills

DRIVE AXLE

- Heavy-duty extended width for improved stability
- Outboard planetary drive axle
- Proven force cooled wet disc brakes
- Spring on, air off parking brake with brake saver system (does not allow operator to drive through parking brakes)
- Parking brake doubles as an operator controlled emergency brake
- Friction type rims for easy mounting and dismounting
- 14.00 x 24 - 20 ply tires

STEER AXLE

- Heavy duty industrial design with single steer cylinder
- Simple, proven, durable design with links directly to spindle
- Through bolt cylinder mounting
- Sealed tapered roller bearings throughout
- Greaseable heavy trunnion mounts with replaceable bearings
- Dual steer links with large hardened pins and steel bearings



OPERATOR STATION

- Large rear, center mounted, 2-door elevated operator cab is shock mounted
- Cab standard with dome light, tinted glass, 2 fans, 38,000 BTU heater with front defroster, front and rear windshield wipers and top glass wiper
- Optional 10° tilting cab for high stacking on TECSP-155HD
- Standard 10° tilting cab for high stacking on TECSP-157/8
- Excellent visibility through mast, forward and rear, meeting purposed visibility standards
- Joystick operated remote controls for smooth precise control
- Easy on/off access to operator station
- Anti-slip steps and handrails for 3 point mounting and dismounting (meets new proposed ANSI B56.1 standard)
- Durable premium vinyl, adjustable, mechanical suspension seat with arm rests reduces vibration
- Anti-cinch operator restraint allows movement for operator comfort
- Tilt steering wheel for operator comfort
- Hinge down instrument panel
- Finger tip full hydrostatic steering
- Convex, wide angle rearview mirrors
- Left pedal combines both brake and inching controls
- All reset circuit breakers instead of fuses
- Key switch actuated amber strobe light
- Forward and reverse motion alarms standard
- High mounted tilt cylinders for mast stabilization
- All models certified to meet ANSI B56.1 FOPS operator protection



TAYLOR *More FACTS AND FEATURES*

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CHASSIS

- All welded steel chassis
- Large 130-gallon capacity, heavy gauge steel wall fuel tank with lockable cap and integral strainer, minimizing tank fill-ups
- Extra Large 130-gallon capacity hydraulic tank, heavy steel wall; Promotes system cooling and has full flow in tank return filtration; Filter element is replaceable with easy access by two bolts
- Tanks are bolt-on for easy removal and cleaning
- All daily checks can be made from the right side of the truck running board
- Greaseable battery box door hinges
- "ORS" face seal o-ring fittings to control leaks
- Eight work lights and two step lights standard
- Large high mount diameter tilt cylinders with adjustable ends; self-aligning spherical bearings, greaseable; excellent metering at high lift heights.
- Dual ported tilt control valve prevents mast twist and holds the load in the event of a single hose failure.

MAST

- ULTRA-VU 2-stage mast provides excellent visibility
- 45' lift on TECSP-155HD; 63' lift on TECSP-157/8
- Common greaseable shielded main rollers with dual tapered type bearings
- Common greaseable sealed side rollers are adjustable
- Positive locked mast pivot pins sealed. Replaceable pivot bearings
- Mast pivot housing is two piece bolt-on for easy, safe service removal
- Pressure compensated lowering control for near equal lowering speed empty or loaded
- Dual flow fuses prevent load from falling in the event of hose failure
- Emergency manual lowering valve system

CARRIAGE

- Integral with attachment
- Common greaseable dual tapered type bearings with shielded main rollers
- Common sealed side rollers are adjustable

ATTACHMENT

- Empty side post container attachment with two ISO rear twistlocks
- Capacity 15,000-lbs
- TECSP-155HD stacks 5-high 9'6" and 6-high 8'6"
- TECSP-157/8 stacks 7-high 9'6" and 8-high 8'6"



ATTACHMENT (continued)

- Handles 8' to 8'6" wide ISO containers (8' to 9'6" in height and 20' to 53' long)
- ± 20-inch side shift
- Twist lock work lights
- Twist lock signal lights

PARTS AND SERVICE

- Total USA parts and service available
- Technically trained service personnel at dealer locations
- Best support data available in the industry
- Support data supplied free with unit at delivery

WARRANTY

- 12 month or 2,000 hours parts and labor
- Optional warranties are available

SUPPORT DATA

Best support data available in the industry which includes: Operator's Guide • Maintenance / Service Manual on CD ROM • Parts Manual Printed and on CD ROM • Safety Booklet • Safety Video • Structural Inspection Reporting and Repair Manual (TMW-083) • Operator Training Exam/Answer Sheet • Other OEM notifications and/or warranties



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