



POCKET GUIDE H70-120XM PNEUMATIC SIT-DOWN RIDER TRUCK

Visibility

- The Vista mast provides excellent visibility.
- The bar on edge overhead guard provides superb vision overhead.
- Integral side shift provides better visibility than hang on type. It also provides better maneuverability.
- High visibility carriage enhances visibility.

Vibration Control

- Operator module is suspended on isolastic mounts to absorb vibration and reduce road shock.
- The cab is a one-piece, all welded structure and is mounted on rubber isolators.
- Rubber bushing mounted steer axle absorbs load shock on uneven surfaces.
- Variable spring rate engine mounts accommodate various running conditions.

Reliability

- Balanced steer axle eliminates mechanical linkage for reduced surface shock and simplified maintenance.
- The drive axle has a cast metal housing design to absorb shock and support the weight of the truck.
- Tapered roller bearing spindle mounting outlasts needle bearings and reduces wear on the trail axle.
- The Hyster Vista mast has angled load rollers that resist forward, backward and lateral forces.
- The carriage has canted load rollers to provide good lateral stability.
- The counterweight is designed with fork stops to prevent damage to components.

Style

- The smooth rounded hood, steering column, frame and counterweight give the truck an aerodynamic appearance.
- Dual cooling outlets on counterweight.
- The optional all-weather Cab provides excellent visibility through the clear top with sunburst design overhead guard.

Ergonomics

- Open tread 16" step gives good foothold for quick, easy off/on access.
- Isolated, unitized comfortable cab mounted on isolators reduces road shock and engine vibration.
- Adjustable vinyl seat with hip restraints and bottom-mounted seat belt accommodates operators of various sizes.
- 4-position tilt steering wheel provides operator comfort and productive operation.
- Hyster Company's patented "Monotrol" foot directional controls mechanism provides hand free directional changes.
- Optional steer column mounted shift lever design provides hand operated directional changes.
- Conveniently located parking brake handle does not obstruct operator legroom.
- Instrument panel on right side of dash is easy to read, gives quick visual check of truck functions, and back lit for poor lighting conditions.
- Storage compartments on dash and beside seat are both large enough for tape, pick tickets, ect...
- Hydrostatic steering allows precise and reliable control.
- Tilt cylinders located under floor plates create an unobstructed floor area.

Performance\Productivity

- GM 4.3L V6 LPG\Carbureted Engine features cast iron block to withstand demanding applications and deliver high performance and increased travel speeds. The gas version of the GM 4.3L V6 Engine features “Throttle Body Injection” for quick acceleration.
- Optional Perkins 1004.42 diesel engine features fuel efficiency and conforms to new stricter emission standards.
- Automatic 1-speed Powershift Transmission provides smooth shifting and reliable performance.
- Optional 2-speed automatic Powershift transmission is also available for high productivity applications.
- Cowl mounted second gear lockout switch locks transmission in forward low gear if higher speed is unnecessary\ can be disengaged “on the fly”.
- Large, high capacity, cross-flow radiator ensures cooler operation.
- An Engine Shutdown System is provided for safety of components and the operator.

Serviceability

- Hood lifts forward and removable\hinged side panels swing out for quick, daily maintenance checks.
- The swing out battery tray facilitates easy checking of the battery.
- J-Hook mast mounting design for simplified mast removal and durability.
- The truck is pre wired for light options.
- The floor plates lift out easily with no tools required, for easy access and servicing.
- 8 Lube fittings on the steer axle and 2 lube fittings at the mast pivot point mean fewer fittings to grease.
- Steer axle requires no wheel alignment, adjustment or routine service.
- Bolt-on fender extensions are easily installed\removed on trucks with dual drive tires.
- A door in the floor plate accesses the transmission oil dipstick without removing the floor plate.
- The brake drums are easily removed for service of the brakes.
- Gas engine has a single serpentine belt with a spring-loaded tensioner that maintains proper tension and provides superior service life.
- Swing out LPG tank facilitates ease of tank removal\replacement.

Noise Control

- The cooling fan and hydraulic pump are mounted inside the counterweight for quiet operation.
- The side panel and hood joints are sealed with rubber stripping to reduce engine noise in the operator compartment.
- The thick floor mat insulates against vibration and reduces noise.
- Noise absorption materials are used around engine compartment.
- The covers are dampened to eliminate noise.

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