

Model 672 Permissible Mantrip/Utility Vehicle



Increases productivity and provides safer transportation for miners to and from the face of the mine.

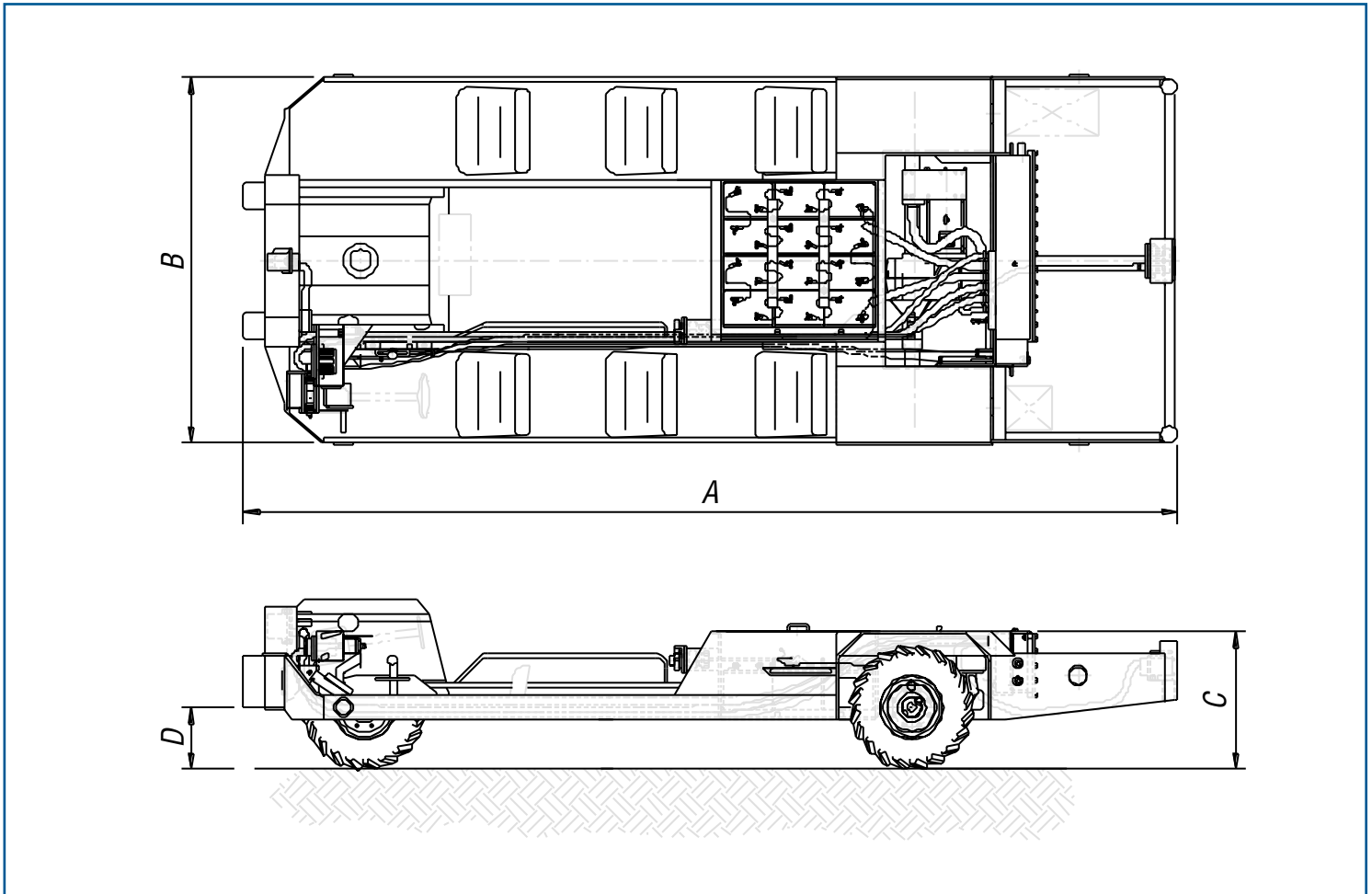
MODEL 672 INSPECTOR'S FRIEND™ VEHICLE incorporates the following power and performance features:

- 10 HP MSHA XP traction motor
- 72 volt 235 AH battery
- 0-6½" mile/hr speed
- All wheel spring suspension. Flexible leaf spring, non-rigid, drive axle suspension for smooth ride
- Triple reduction transaxle provides single unit connection between motor and drive wheels
- Wheel mountings, 8 bolts on 8" bolt circle, stay tight under high torque traction drive loads
- Simplified motor control uses solid state EV100 control
- Center-mounted steering with a large diameter heavy duty steering stabilizer and spring loaded tie rod reduces steering/backlash
- 672M (Mantrip) capacity 11 people
- 672U (Utility) rear towing hitch and bumper

*MSHA Approved
Permissible Vehicles*

*JBLCo Provides
Profit Improvement/Cost Reduction*

Model 672 Inspector's Friend™ /Mantrip Vehicle Dimensions and Specifications



Mechanical:

	672U	672M
A - Length:	12' 8"	16' 3"
B - Width:	6' 4"	6' 4"
C - Height:	32.5"-35"	32.5"-35"
D - Ground Clearance:	7.5"-10"	7.5"-10"
Weight, CVW = 3,800 lbs. - 672U		
Weight, CVW = 4,200 lbs. - 672M		
Personnel Capacity = 672U - 4, 672M - 11		
Max. Load (tow hook) = 5,000 lbs.		
Tire (front/rear) = 26 x 12-12, 8-ply, cleated, high flotation		
Suspension (front) = Coil Springs & Shock Absorbers		
Suspension (rear) = Leaf Springs		
Speeds = 0-6.5 MPH		
Steering = Heavy duty, automotive, recirculating ball type sector with compensator and spring-loaded tie rod		

Electrical:

Motor:	10 HP, 72 VDC, Series traction type MSHA XP-TENV
Starter:	72 V, EV100, self-diagnostic
Batteries:	High density, electric vehicle EV type, 72V, (12, 6V), 235 AH mounted in removable tray
Headlights:	Dual Bulb 50 W, Quartz Halogen, with Light Dimmer*
Taillight:	Dual Bulb 50 W Quartz Halogen, flood light
Charger:	Mac Charger supplied with vehicle, 480/575 VAC or 240/480 VAC, single phase input, control timer

Options:

Ground Clearance:	7.5", 10.5"
Charging Receptacle:	J & R or Anderson
Light Dimmer:	Yes*
Seats/Laydown Pads:	672U - 1, 2, 4; 672M - 1, 6, 11
Mac Charger:	480/575 volt, 120/240 volt, 480/575 volt PA
Fire Protection:	Two 10 lb. Ext. or Fire Sup. & 10 lb. Ext
Transaxle:	Standard or Limited Slip
Towing Hook:	672U - Yes; 672M - No

*Note: Light dimmer option is not available for any machines sold in Pennsylvania.