



HY-TOWER Questions and Answers

- 1.) **HOW HIGH DOES IT GO?**
12 FEET ABOVE THE TRUCK FRAME FOR THE DOUBLE LEG HY-TOWER. 15 FEET ABOVE THE TRUCK FRAME FOR THE HY-TOWER (SL).
- 2.) **HOW MUCH CLEARANCE?**
6" OR MORE IS OPTIMUM. **MUST** HAVE MORE THAN 4 1/2"
- 3.) **HOW WIDE IS THE TARP?**
96" WIDE (DOUBLE LEG HY-TOWER) 100" WIDE (HY-TOWER – SL)
- 4.) **HOW HARD IS IT TO PULL OUT?**
APPROX. 13 LBS. – 50 LBS. RESISTANCE FROM START TO FINISH
- 5.) **HOW DO YOU INSTALL IT?**
VERY SIMPLE! SHIPS IN PRE-ASSEMBLED PARTS (LOWER ASSEMBLY, HOUSING ASSEMBLY WITH TENSION AND TARP ALREADY SET, AND PUMP). BOLT ANGLES TO FRAME, WELD CHANNEL TO ANGLES, WELD LEGS INTO CHANNEL, ADD EXTRA BRACING, BOLT ON THE HOUSING, MOUNT THE PUMP AND HOOK IT UP TO THE BATTERY. THAT'S IT!!
- 6.) **WHAT KIND OF PUMP IS IT?**
SELF-CONTAINED, HYDRO-ELECTRIC PUMP, 12 VOLT
- 7.) **WHERE DO YOU GET YOUR HYDRAULIC FLUID?**
SELF-CONTAINED IN THE RESERVOIR.
- 8.) **HOW DO YOU CHANGE OUT THE TARP?**
FOLLOW PRINTED INSTRUCTIONS.
- 9.) **WHAT IF MY DRIVER FORGETS TO PUT IT DOWN?**
HY-TOWER COMES WITH A PROXIMITY ACTIVATED, WEATHER SEALED, INTERMITTENT FLASHING WARNING LIGHT TO ALERT THE DRIVER THAT THE TOWER IS RAISED.
- 10.) **DOES DONOVAN PROVIDE THE GUSSETS OR BRACING PIECES?**
NO. YOU CAN JUST USE SCRAP. EVERY TRUCK IS DIFFERENT.
- 11.) **HOW DOES THE ALARM WORK?**
PROXIMITY ACTIVATED. WHEN THE HY-TOWER RAISES APPROXIMATELY 2", THE CIRCUIT CLOSSES AND THE LIGHT FLASHES. WHEN THE TOWER IS DOWN. THE CIRCUIT OPENS AND THE LIGHT STOPS FLASHING.
- 12.) **WHAT IF THE ALARM GETS MUD ON IT?**
THAT'S OK! ACTIVATOR DOES NOT WORK BY CONTACT. IT'S PROXIMITY ACTIVATED. IT IS SEALED TOO, TO PREVENT DIRT OR WATER FROM GETTING INSIDE.



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13.) WHAT ABOUT THE WEATHER?

TESTED ALL THE WAY DOWN TO -20°F NO PROBLEM. CAN SPEED UP MOVEMENT OF CYLINDER IN EXTREME COLD TEMPS BY REPLACING HYDRAULIC FLUID WITH KEROSENE OR 10 WEIGHT MOTOR OIL.

14.) WHAT ABOUT ICY PAVEMENT?

REDUCE TENSION FOR EASIER PULL. HY-TOWER HAS A 50' PULL ROPE THAT ALLOWS THE DRIVER TO FIND SAFE FOOTING.

15.) WHAT ABOUT THE WIND?

OUR NEW LIGHTWEIGHT MESH TARP MAKES IT EASY TO OPERATE HY-TOWER EVEN ON WINDY DAYS. IF YOU HAVE OUR OLD HEAVY DUTY STYLE TARP, POINT CAB INTO THE WIND AND ALLOW WIND TO HELP YOU TARP CONTAINER. IF CONTAINER IS NOT FACING WIND, PICK UP THE CONTAINER AND THEN FACE TRUCK INTO THE WIND.

16.) WHAT ABOUT HEAPED LOADS?

HY-TOWER ALLOWS YOU TO RAISE THE TARP OVER PEAKED LOADS. SOME OF OUR CUSTOMERS CARRY A HAND TARP, TOO. IF THEY PULL UP TO A 40 YARD CONTAINER THAT THEY KNOW IS HEAPED TOO HIGH, THEY HAND TARP IT AND MOVE ON.

17.) WHAT IS THE WARRANTY ON THE HY-TOWER?

THERE IS A LIFETIME WARRANTY ON THE ROLLER BAR SPRING.
ONE YEAR WARRANTY ON THE CYLINDER AND PUMP.
90 DAY WARRANTY ON ALL OTHER MECHANISM COMPONENTS AND TARP.

18.) HOW IS THE CYLINDER RATED?

THE CYLINDER IS RATED AT 2000 LBS, BUT ONLY LIFTS ABOUT 300 LBS IN ONE DIRECTION. THERE IS VERY LITTLE LOAD ON THE CYLINDER AND PUMP.

19.) HOW MANY GALLONS PER MINUTE IS HY-TOWER SET TO RUN OFF OF?

HY-TOWER IS SET TO RUN OFF OF ONE-GALLON PER MINUTE OF HYDRAULIC FLUID. THIS KEEPS THE TOWER FROM RISING OR LOWERING TOO SLOWLY OR TOO QUICKLY.

20.) WHY SHOULDN'T YOU HAVE FLAPS ON YOUR HY-TOWER TARP? IS THERE AN EXCEPTION TO THIS RULE?

NINETY NINE TIMES OUT OF ONE HUNDRED, FLAPS ARE NOT NECESSARY ON THE HY-TOWER TARP AND ARE NOT RECOMMENDED. THEY MAKE THE TARP HARDER TO ROLL UP ON THE ROLLER BAR DUE TO THE ADDITIONAL MATERIAL. ALSO, IF THE CONTAINER IS ON THE TRUCK AND IS COVERED WITH A TARP WITH FLAPS, THE DRIVER HAS TO CLIMB UP ON THE CONTAINER TO RELEASE THE FLAPS. IF A CUSTOMER HAS A GOOD REASON TO HAVE FLAPS ON THEIR TARP, WE CAN SUPPLY THEM WITH ONE.