

REV.	DESCRIPTION	DATE	BY	APP'D.
E	ALI VERIFICATION LOGO CHANGE	12/15	CHS	

MODEL TP-20

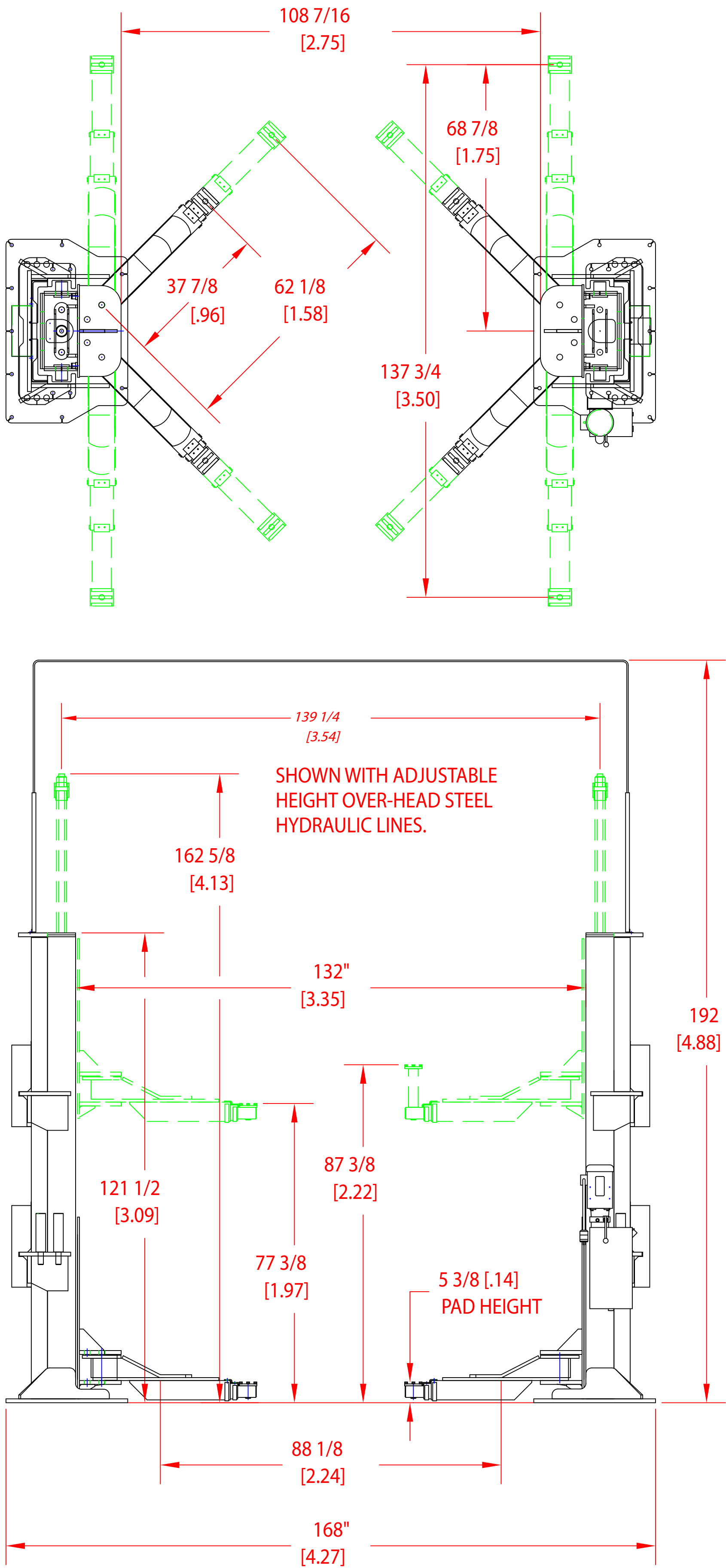
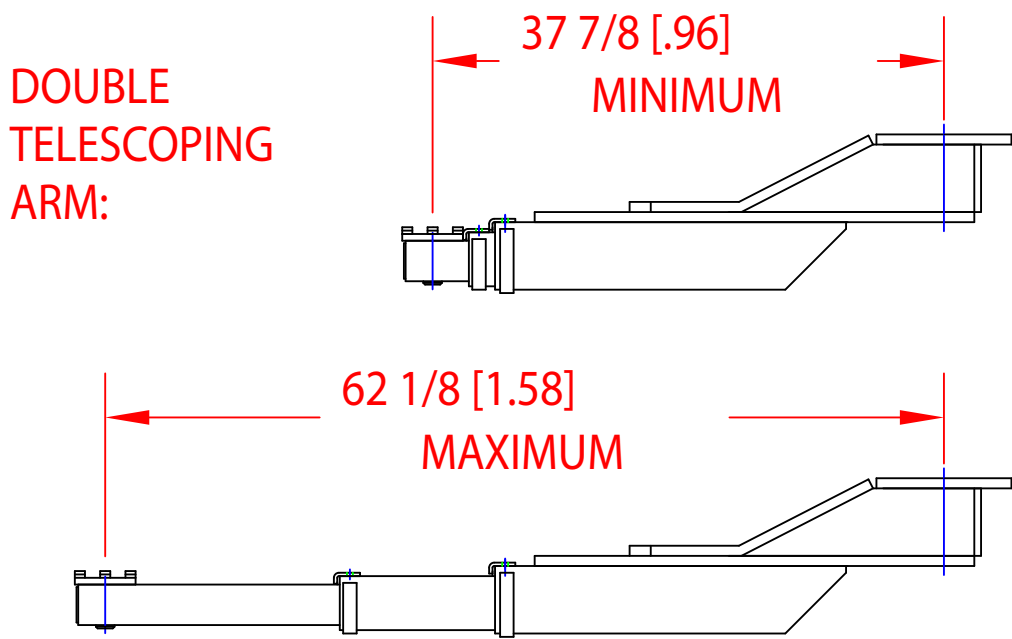
SYMMETRICAL 2-POST LIFT
CAPACITY: 20,000 LBS



THIS LIFT HAS BEEN TESTED AND CERTIFIED BY A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) TO MEET THE REQUIREMENTS OF U.L. STANDARD 201 FOR GARAGE EQUIPMENT AND ANSI/ALI ALCTV-2011 FOR AUTOMOTIVE LIFT CONSTRUCTION.

SPECIFICATIONS:

CAPACITY.....20,000 LBS.
LIFTING SPEED.....80 SECONDS
MOTOR RATING.....4 HP, 220 VAC, 1 PHASE
SYNCHRONIZATION.....HYDRAULIC FLUID DISPLACEMENT USING NO CHAINS, CABLES NOR OVERHEAD OBSTRUCTIONS
MINIMUM LIFTING PAD HEIGHT.....5 3/8"
LIFTING HEIGHT (STROKE).....6 FEET
ARM HEIGHT @ FULL RISE.....6'-5 3/8"
MAX. PAD HEIGHT WITH ADAPTERS.....7'-3 3/8"
OVERALL WIDTH.....14 FEET
WIDTH BETWEEN POSTS.....11 FEET
WIDTH BETWEEN CARRIAGE.....9'-0"
COLUMN HEIGHT.....10'-1 1/2"
MAX. CYLINDER HEIGHT.....13'-6 5/8"
OVERHEAD HYDRAULIC LINE HEIGHT.....16 FEET STANDARD (ADJUSTABLE)
SHIPPING WEIGHT.....7000 LBS. APPROX.
ANCHORING SYSTEM.....(18) 3/4 DIA x 6" WEJ-ITS IN 6 1/2 THK X 4000 PSI CONCRETE
MECHANICAL SAFETY LOCKS.....MULTI-POSITION EVERY 6"
MECHANICAL SAFETY RELEASE.....SINGLE POINT LOCK RELEASE @ CONTROL
HYDRAULIC SAFETY SYSTEM.....AUTOMATIC: ALL POSITION
SWING ARM LOCKS.....AUTOMATIC LOCKING UPON ASCENT
CYLINDERS.....2 (1 PER COLUMN)
5" FRAME ADAPTERS.....4 INCLUDED AS STANDARD EQUIPMENT (STACKABLE)
7 1/2" FRAME ADAPTERS.....4 INCLUDED AS STANDARD EQUIPMENT (STACKABLE)
10" FRAME ADAPTERS.....4 INCLUDED AS STANDARD EQUIPMENT (STACKABLE)
CARRIAGE BEARINGS.....(16) 5" DIAMETER (8 PER CARRIAGE)
DOUBLE SEALED SELF LUBRICATING
THRUST BEARINGS.....(8) 4" DIAMETER (4 PER CARRIAGE)
DOUBLE SEALED SELF LUBRICATING
FLOOR ACCESS BETWEEN POSTS.....CLEAR AND UNOBSTRUCTED



UNITS = INCH [METERS]



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NOTES:

1. REMOVE ALL SHARP CORNERS & EDGES.
2. UNLESS OTHERWISE SPECIFIED, SURFACE FINISH TO BE 125 RMS.
3. WELDING MEDIUM SHALL CONFORM TO AWS SPECIFICATIONS TO E-70XX ELECTRODES OR E-70TI CODE 5.3 FLUX CORE WIRE ONLY.

TOLERANCES:

ANGULAR ± 1 °
FRACTIONAL ± .030
DECIMAL:
0.XX ± .030
0.XXX ± .005

FILE NAME

TP-20

NEXT ASSEMBLY

SCALE

3/64

DRAWN

R.V.

CHECKED

APPROVED

DATE

8/98

WEIGHT

7000

LB.

FROM

N/A

DRAWING NUMBER

TP-20

MOHAWK RESOURCES LTD.

TITLE

ILLUSTRATION & SPECS, TP-20

