ASYMMETRICAL STYLE LIFT, SWING ARMS FULLY EXTENDED

LIFT INFORMATION:
LIFT MANUFACTURER
LIFT MODEL (INCLUDE FULL MODEL #)
LIFT CAPACITY
DATE OF MANUFACTURE

FOR ALL EQUIPMENT INTENDED FOR LIFTING:
SHORTEST WHEELBASE MEASUREMENT
LONGEST WHEELBASE MEASUREMENT

**HEAVIEST EQUIPMENT INTENDED FOR LIFTING:
EQUIPMENT MANUFACTURER
EQUIPMENT MODEL
EQUIPMENT WHEEL TRACK FRONT ---- REAR ----
EQUIPMENT WEIGHT (IF KNOWN) ----

109° MAX. BETWEEN OUTER ARMS FOR STANDARD TRAY
MAX. EQUAL LOAD 4,000 LBS. PER TRAY (D)
MAX. EQUAL LOAD 2,500 LBS. PER TRAY (C)
MAX. EQUAL LOAD 1,500 LBS. PER TRAY (B)
MAX. LOAD 1,000 LBS. PER TRAY (A)

36"  84-108' RAMP LENGTH

STANDARD TURF TRAY CAPACITY DIAGRAM

**NOTE: FOR LiftS with distance between arms 109° or greater, or for applications in which vehicle weight exceeds specified capacity for a standard turf tray, a heavy duty tray will be quoted.

ARMS ROTATED TO OUTERMOST POSITION

DISTANCE IN-BETWEEN CORNERS OF INNER ARM TUBE

ARM PIN CTR TO CTR DISTANCE FRONT

ARM PIN CTR TO CTR DISTANCE REAR

IN BETWEEN REAR OUTER ARMS
**Note:** When measuring tube size, it is recommended to use a digital caliper to help distinguish between metric and inch sizes. Ex: 3.149" = 80mm

Select and fill out which arm styles pertain to your lift.
FRONT ARM DETAILS (2 STAGE) (INNER ARM FULLY EXTENDED)

CONTINUOUS FLAT LENGTH OF OUTER ARM

THICKNESS OF OUTER ARM TOP PLATE

FLAT LENGTH OF OUTER ARM TOP PLATE

FLAT LENGTH OF INNER ARM TOP PLATE

CONTINUOUS FLAT LENGTH OF INNER ARM

HEIGHT OF INNER ARM TUBE

WIDTH OF OUTER ARM STRAP

OUTER ARM TUBE WALL THICKNESS

END VIEW OF FRONT ARM

FINISHED FLOOR

ARM PIN CTR TO END OF OUTER ARM TUBE

DIST. FROM BOTTOM OF OUTER ARM TO FINISHED FLOOR (LIFT FULLY LOWERED)

THICKNESS OF INNER ARM TOP PLATE

**NOTE: WHEN MEASURING TUBE SIZE, IT IS RECOMMENDED TO USE A DIGITAL CALIPER TO HELP DISTINGUISH BETWEEN METRIC AND INCH SIZES. EX: 3.149" = 80MM

IF OUTER ARM TUBE END IS CUT AT AN ANGLE

LENGTH OF ANGLED CUT

LENGTH OF OUTER ARM STRAP

HEIGHT OF OUTER ARM STRAP

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155 HARVESTORE DRIVE
DEKALB, IL 60155

Automotive Service Equipment

TURF TRAY (2 STAGE)

REV. | BY | DATE
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SCALE: NONE
DATE: 11/15/18
DRAWN BY: AF

PART NAME: TURF TRAY (2 STAGE)

SHEET 3 OF 6
REAR ARM DETAILS (2 STAGE) (INNER ARM FULLY EXTENDED)

CONTINUOUS FLAT LENGTH OF OUTER ARM TOP PLATE

FLAT LENGTH OF OUTER ARM TOP PLATE

FLAT LENGTH OF INNER ARM TOP PLATE

CONTINUOUS FLAT LENGTH OF INNER ARM

HEIGHT OF INNER ARM TUBE

WIDTH OF OUTER ARM STRAP

END VIEW OF FRONT ARM

OUTER ARM TUBE WALL THICKNESS

DIST. FROM BOTTOM OF OUTER ARM TO FINISHED FLOOR (LIFT FULLY LOWERED)

LENGTH OF ANGLED CUT

LENGTH OF OUTER ARM STRAP

HEIGHT OF OUTER ARM STRAP

THICKNESS OF INNER ARM TOP PLATE

FINISHED FLOOR

THICKNESS OF OUTER ARM TOP PLATE

**NOTE: WHEN MEASURING TUBE SIZE, IT IS RECOMMENDED TO USE A DIGITAL CALIPER TO HELP DISTINGUISH BETWEEN METRIC AND INCH SIZES. EX: 3.149" = 80MM

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TURF TRAY (2 STAGE)

SHEET 4 OF 6