

XL SPECIALIZED TRAILERS

XL 90 Step Deck

OVERALL LENGTH OVERALL WIDTH CAPACITY WEIGHT +/- 3%

48'

102"

90,000 LB DISTRIBUTED; 70,000 LB IN 10'

GOOSENECK LENGT

LENGTH	11'
KINGPIN SETTING	24"
	24 90"
SWING CLEARANCE 5TH WHEEL HEIGHT	90 49"
DECKING	1 1/8" APITONG DECKING FLUSH
LANDING GEAR	2 SPEED, HANDLE CURB SIDE
STAKE POCKETS	 24" OC,3/8" X 3" RUB RAIL W/ HEAVY DUTY DOUBLE PIPE SPOOLS (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID) 3/8" X 3" RUB RAIL W/ HEAVY DUTY DOUBLE PIPE SPOOLS (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID) 3/8" X 3" RUB RAIL W/ HEAVY DUTY DOUBLE PIPE SPOOLS (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID) (2) PIPESPOOLS ON SIDE OF UPPER DECK AT TRANSITION (2) 2' LONG DOWN 6" FROM TOP (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID) (1) 6" LONG DOWN 20 1/2" FROM TOP (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID) BOTH LINED UP WITH REAR MOST STAKE POCKET 6" OUTER CHANNEL ALUMINUM TREADPLATE BOLTED ON BACK OF GOOSENECK CHAIN RACK ON UPPER DECK TO MAIN DECK TRANSITION WITH COMPARTMENT AT BOTTOM STORAGE COMPARTMENT UNDER UPPER DECK BETWEEN BEAMS - GOES BACK 4' WITH ANGLE IRON THAT HOLDS DOLLY - 6 1/2" SPACE TO HANG DOLLY
MAIN DECK	
LENGTH	37' - INCLUDES 4' BEAVERTAIL AND RAMPS
LOADED DECK HEIGHT	33"
DECKING	1 1/8" APITONG DECKING, FLUSH
	(3) 1/8" X 1" X 3" TUBES WELDED TOGETHER ON THE OUTSIDE OF THE MAIN DECK FLANGE BOTH SIDES
	TUBES ARE TO BE FLUSH WITH THE DECKING
CROSSMEMBER	4" JR. I-BEAM ON 10" CENTERS
BEAMS	8" MILL CHANNEL SIDE RAILS
STAKE POCKETS	24" OC,3/8" X 3" RUB RAIL W/ HEAVY DUTY DOUBLE PIPE SPOOLS (1-1/2 SCH 80 PIPE, 1.9 OD X 1.5 ID)
	3/8" STAKE POCKETS (KEEP THE SAME INSIDE DIMENSIONS ON THE STAKE POCKET)
D-RINGS	(1) PAN STYLE D-RING BETWEEN MAIN BEAMS - 5' FROM BACK OF GOOSENECK
	(1) PAN STYLE D-RING BETWEEN MAIN BEAMS - IN WHEEL AREA
AVI 50	PAN STYLE D-RINGS TO BE FLUSH WITH DECKING OR SLIGHLTY RECESSED
AXLES	(2) 25,000 LBS. NOMINAL (5/8" WALL)
SUSPENSION	HENDRICKSON / 25,000 CAPACITY / AIR RIDE
AXLE SPACING	54"
ABS	4S2M WITH SPRING BRAKES ON (2) AXLES (BRAKE CHAMBER UP AND BACK)
TIRES	235/75R/17.5
WHEELS	6.75 X 17.5 8-HOLE PILOT MOUNT STEEL DISC
BRAKES	12 1/4" X 7 1/2"
DRUMS	OUTBOARD

ELECTRICAL

CUSTOM LIGHT BROWN - L0402EW (PAI CUSTOM AJS)

12V SEALED GROTE SYSTEM WITH (2) TAIL LIGHT PACKAGE

ADDITIONAL

8" MILL CHANNEL ON BEAVER TAIL 36" WIDE X 78" LONG RAMPS HAND VALVE TO RUN RAMPS - DO NOT USE WIRED REMOTE ELECTRIC / HYDRAULIC USING LARGE BATTERY STAR TRACTION PLATE ON RAMPS, 1/4" PLATE UNDER TRACTION PLATE MONARCH HYDRAULIC SYSTEM - NO HYDRAULIC PRESSURE SUPPLIED TO ROD END OF CYLINDER TO SIMPLIFY HYDRAULIC PLUMBING POWER UNIT TO BE MOUNTED IN MAIN DECK, NOT IN THE BEAVER TAIL IF POSSIBLE MOVE RAMP PIVOT BRACKETS UP FOR MORE GROUND CLEARANCE, 1" TO 2" KNEE BRACES ON MAIN DECK (HEAVY DUTY PIPESPOOLS ELSEWHERE) KNEE BRACES STILL RUN THROUGH TOOLBOXES TOOLBOXES: 1ST TOOLBOX - JUST BEHIND GOOSENECK WITH LOCKING BARS - MAKE 97" WIDE TO FIT 96" BOARDS DEPTH IS TO MAIN BEAMS - EXPANDED METAL BOTTOM 2ND TOOLBOX - 66" LONG WITH LOCKING BARS TO HOLD DUNNAGE DEPTH IS TO MAIN BEAMS - EXPANDED METAL BOTTOM 3RD TOOLBOX - 48 1/2" LONG - DEPTH IS TO MAIN BEAMS WITH EXPANDED METAL BOTTOM. LOCKING BARS TOOLBOXES ARE ON BOTH SIDES EXTRA MID-TURN LIGHT AT FRONT OF 2ND TOOLBOX AIR WEIGH DIGITAL SCALE 3D MODEL REVIEW

4' BEAVER TAIL W/ STAR TRACTION PLATE, 1/4" PLATE UNDER TRACTION PLATE

REF 23175

DISCLAIMER