

THE “MANUAL SIDELOADER”

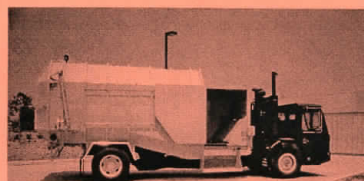


AMREP'S Manual Side Loader Body, for East and West applications is available in 29-36 cu/yd on 2 or 3 axle vehicles, with hoist ejection. Amrep's unique octagon shaped construction, using High Tensile Steel material, allows for a simpler and cleaner design, providing more strength and long wear life capability. Standard features include: Automatic packer with 10 second cycle, 4" bore packing cylinders, 11" high packer blade with full follower, crusher panel, "V" style packer guides with Astralloy wear strips mounted floor and sides. Designed for manual or semi-automated loading.

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AMREP MANUAL SIDE LOADER

(MODEL AMOCSL-36)

THE FOLLOWING SPECIFICATIONS ARE FOR A STANDARD 36 CUBIC YARD MANUAL SIDE LOADER UNIT MOUNTED ON CUSTOMER'S THREE AXLE DUAL STEER CAB AND CHASSIS.

BODY CONSTRUCTION

BODY POST/
ROOF CARLINS: 2" X 2" X .125 SQUARE TUBING
BODY SIDES: 12 GAUGE HIGH TENSILE STEEL
ROOF: 12 GAUGE HIGH TENSILE STEEL
BODY FLOOR: 12 GAUGE HIGH TENSILE STEEL
HOPPER FLOOR/
SLOPE: 1/4" MILD STEEL WITH 1/4" T-1 "AR" STEEL LINER
LONGITUDINAL: 6" FRONT PORTION 4" REAR PORTION
CROSS MEMBERS: 2" X 2" (CONTINUATION OF THE BODY POST)

HYDRAULIC
REAR DOOR: HYDRAULIC ACTUATED SINGLE STEEL CONVEX DOOR
LINED WITH PLYWOOD

HOPPER CONSTRUCTION

COMPACTOR: 3/4 CUBIC YARD LOADING HOPPER WITH HYDRAULIC
ACTUATED PACKER BLADE AND CRUSHER PANEL

HOPPER SHELL: FLOOR - 1/4" T-1 "AR" STEEL
SIDES - 3/16" T-1 "AR" STEEL
FLOOR GUIDES - 3" X 3" WITH 3/16" WEAR PLATE
SIDE GUIDES - 4" MC4 X 13.8
HOPPER DIMENSIONS - 33" LONG X 71 1/2" WIDE X 13" DEEP

PACKER BLADE: PACKER FRONT - 1/2" MILD STEEL
PACKER SIDES - 1/2" MILD STEEL
PENETRATION INTO BODY - 6"
PACKER BLADE DIMENSION - 71" WIDE X 11" HIGH
PACKER TOP COVER
PACKER HINGED COVER

WIND DOOR: CURB SIDE AND STREET SIDE

LOADING STEPS: CURB SIDE AND STREET SIDE

HYDRAULIC COMPONENTS

RESERVOIR:	SIXTY GALLON CAPACITY WITH BREATHER CAP, SHUT OFF VALVE AND TANK DRAIN PLUG. A 20 MICRON INTANK RETURN LINE FILTER WITH A 20 PSI BYPASS VALVE AND 150 MICRON REUSABLE SUCTION FILTER. VISUAL OIL LEVEL INDICATOR.
HYDRAULIC OIL:	ANTI-WEAR, CORROSION, OXIDATION AND FOAM INHIBITORS ISO VISCOSITY GRADE - 46 API GRAVITY - 31 VISCOSITY - 220 @100 DEG.F. FLASH POINT - 430 DEG.F.
HOSES AND FITTINGS:	HEAVY DUTY DOUBLE WIRE BRAIDED AEROQUIP 100R2 SAE HOSE WITH JIC FITTINGS AND SEAMLESS STEEL TUBING
CONTROL VALVES:	COMMERCIAL INTERTECH A-35 FOUR SPOOL VALVE WITH BUILT IN RELIEF
PUMP:	COMMERCIAL P-75 FRONT PUMP
PACKER CYLINDERS:	(2) SINGLE STAGE, DOUBLE ACTING BORE: 4" STROKE: 29 ¾" ROD: 2 ½" DIAMETER CHROME PLATED
CRUSHER PANEL CYLINDER:	(1) SINGLE STAGE, DOUBLE ACTING BORE: 3" STROKE: 13 ¾" ROD: 1 ¼" DIAMETER CHROME PLATED
REAR DOOR CYLINDERS:	(2) SINGLE STAGE, DOUBLE ACTING BORE: 2 ½" STROKE: 35 5/16" ROD: 1 ½" DIAMETER CHROME PLATED
HOIST CYLINDERS:	(2) THREE STAGE TELESCOPIC, SINGLE ACTING ALL STAGES CHROME STROKE: 63 ½"
HYDRAULIC CONTROLS:	ELECTRIC / AIR AUTOMATIC PACKER CONTROLS FOR PACKER BLADE. ALL OTHER LEVERS OPERATED ON RIGHT SIDE BEHIND CAB

MISCELLANEOUS

LIGHTS:	STANDARD I.C.C. LIGHTS AND REFLECTORS CONFORMING TO CALIFORNIA STATE VEHICLE CODE. "TRUCK LITE" TAIL, STOP, BACK-UP, AND DIRECTIONAL LIGHTS ARE MOUNTED ON THE HYDRAULIC REAR DOOR.
MUD FLAPS:	STANDARD
DECALS:	SAFETY LABELS
MANUALS:	TWO OPERATION AND PARTS MANUALS WITH EACH UNIT
PAINT:	ONE COAT PRIMER, ONE COAT POLYURETHANE PAINT (SHERWIN-WILLIAMS)

OPTIONS

DROP FRAME:	CHASSIS FRAME MODIFIED FOR LOW PITCH-IN HEIGHT
FULLY ENCLOSED HOPPER:	OPEN WIRE MESH OR SOLID STEEL WITH FULL OPENING DOORS BOTH SIDES
SIGN FRAMES:	CUSTOMERS SPECS.

MINIMUM STEEL SPECIFICATIONS

MILD STEEL:	TENSILE STRENGTH – 56,000 PSI TENSILE YIELD – 36,000 PSI
HIGH TENSILE STEEL:	TENSILE STRENGTH – 80,000 PSI TENSILE YIELD – 55,000 PSI
T-1 "AR" STEEL:	TENSILE STRENGTH – 150,000 PSI TENSILE YIELD – 100,000 PSI BRINELL – 363