

**SPECIFICATIONS:
TKB 2030 HD
BODY IS 20 FEET LONG, 30 CUBIC YARDS**

LOADER SPECIFICATIONS

1.0 TRASH BODY

1.1 BODY FLOOR TO BE SINGLE SHEET OF 3/16 INCH AR450 STEEL PLATE TO RESIST DENTS. FLOOR TO BE 96 INCH WIDE AND 20 FT. LONG, CONTINUOUSLY WELDED TO THE SIDES AND HEADBOARD. MULTIPLE FLOOR PANELS WELDED TOGETHER ARE NOT ACCEPTABLE. INCLUDES 3/16 INCH X 10 INCH WIDE STEEL REINFORCEMENT CONTINUOUSLY WELDED BETWEEN FLOOR AND EACH BODY SIDE.

1.2 BODY WALLS TO BE 1/8 INCH AR450 STEEL SHEET TO RESIST DENTS AND REDUCE SIDE FLARE OUT. FRONT PORTION TO BE 46-1/2 INCH HIGH BY 96" LONG, ANGLING TO 64 INCH FOR REMAINDER OF BODY AND REAR DOORS. A SINGLE SIDE SHEET MUST BE CONNECTED WITHOUT AN OVERLAPPED JOINT OR BUTT JOINT. NO 90 DEGREE ANGLES ON BOTTOM OF EXTERIOR BODY SIDES. TOP RAIL TO BE A FORMED 3-1/4 INCH X 7 INCH 1/8 INCH AR450 STEEL PLATE TO RESIST DENTS AND REDUCE SIDE FLARE OUT.

1.3 HEADBOARD TO BE 3/16 INCH AR450, 46-1/2 INCH HIGH, CONTINUOUSLY WELDED TO THE FLOOR AND BODY SIDES. TOP RAIL TO BE A FORMED 3 INCH X 5 INCH 1/8 INCH AR450.

1.4 SIDE POSTS ARE NOT ACCEPTABLE; THE INTENT OF THIS SPECIFICATION IS TO REDUCE WEIGHT, HAVE A CLEANER APPEARANCE WITH A SMOOTH SIDE AND TO ALLOW THE HIGH TENSILE SIDE MATERIAL TO FLEX AND REDUCE DENTS.

1.5 NO CROSS MEMBERS ON THE FLOOR WILL BE ACCEPTABLE. THE INTENT OF THIS SPECIFICATION IS TO REDUCE WEIGHT AND HAVE A CLEANER APPEARANCE. THE REAR CORNER POSTS ARE TO INCORPORATE A BEAM UNDER THE FLOOR THAT CONNECTS THE BASE OF THE TWO CORNER POSTS TO ADD RIGIDITY TO THE BACK OF THE BODY SO THE DOOR WILL NOT JAM WHEN THE BODY IS FULLY LOADED.

1.6 LONGITUDINAL BEAMS TO BE 8 INCH STRUCTURAL CHANNEL WITH 3/16 INCH AR450 ALONG THE OUTER LENGTH OF THE BEAM.

1.7 One Piece barn door type; 7 gauge (min) high tensile steel; hinged on curbside; vertical and horizontal (shedder) type reinforcements. Door shall be 6' high with 4 strap type hinges; safety chain with sling hook, mounted on left side of door with hook bracket on right and left side of body; three point latching system with single central control (mounted on body side); grab handle mounted on left side of body with "hold open" device. Tailgate shall be reinforced with full height box-type vertical braces, 12" on centers and box type horizontal braces, 12" on centers. Grapple rest to be built into the door.

1.9 DOOR SKINS TO BE FABRICATED FROM 1/8 INCH AR450 STEEL SHEET AND MUST HAVE AN ALL AROUND OUTSIDE FRAME WITH BRACES IN THE CENTER OF THE DOOR.

2.0 HYDRAULIC HOIST STANDARD

2.1 HOIST TO BE TWIN TELESCOPIC 5" MAIN BORE CYLINDERS MOUNTED OUTBOARD THE CHASSIS FRAME RAILS FOR GREATER STABILITY. LIFT CAPACITY IS 15 TONS AND THE DUMP ANGLE ACHIEVED IS 45 DEGREES

3.0 LIGHTS REFLECTORS, AND MUDFLAPS:

3.1 LIGHTS, REFLECTORS, AND MUD FLAPS MUST MEET FEDERAL STANDARDS. THERE IS TO BE AN ADDITIONAL SET OF BRAKE, STOP AND TURN LIGHTS MOUNTED ON THE UPPER REAR CORNER POSTS. CLEARANCE LIGHTS ARE TO BE GROMMET MOUNTED AND SHOCK RESISTANT. THERE IS ALSO A SET OF AMBER LED FLASHERS IN UPPER CORNER POSTS.

4.0 PAINT

4.1 PAINT OUTSIDE OF BODY WITH 1 COAT OF HIGH-GRADE PRIMER AND 2 COATS OF HIGH-GRADE ENAMEL. INSIDE OF BODY MUST RECEIVE 1 COAT OF HIGH-GRADE PRIMER AND 1 COAT OF HIGH-GRADE ENAMEL (MANUFACTURES STANDARD BLUE).

5.0 WARRANTY

5.1 THREE YEAR MAJOR STRUCTURAL AND ONE YEAR HYDRAULIC FOR **LOADER AND BODY**

6.0 MISCELLANEOUS

6.1 SAFETY BUMPER AND BODY PROP SHALL BE PROVIDED