



LENGTH

Available in lengths up to 53'-0".

BODY CONSTRUCTION

Single aluminum interior sheet, pre-painted white aluminum exterior panel with internal z-posts separating sheets for strength, decreasing wind resistance. 6061-T6 aluminum body cross members. Steel tube rear impact guard/bumper with full width aluminum dust shield over bumper is standard. **OPTIONAL:** Pre-painted black aluminum exterior panels ILO white.

BELLY PAN

Smooth/flat, fully enclosed fabricated aluminum belly pan under conveyor system. 45 degree corrugated aluminum slope sheets attached to the belly pan. **OPTIONAL:** 57 degree slopes for sticky products.

SIDEWALL HEIGHT

72" standard, 10'-3" overall height, excluding tarp bows which add 10" to height. **OPTIONAL:** Other sidewall heights are 66", 78", 84", 90", 96", 102", and 108".

KING PIN & UPPER COUPLER

Fabricated steel upper coupler with 36" King Pin setting as standard. **OPTIONAL:** Settings of 18", 22", and 30".

FRONT

Smooth pre-painted white single wall construction with stainless steel corner radius panels. Walkway with ladder and grab handles standard. **OPTIONAL:** Pre-painted black or polished stainless steel front panels.

CONVEYOR SYSTEM

STANDARD: 36" wide conveyor in 96" wide body with D88K 2-strand pintle chain with 3-ply rubber flaps fastened to extruded aluminum crossbars. Grease zerks and hoses from front shaft bearings to front lower channel is standard, to ease greasing the bearings. Front shaft/chain tension adjustment is done at the front lower channel as well.
OPTIONAL: 30" wide conveyor in 96" body with 45-degree slopes. 42" wide conveyor in 96" wide body with 57-degree slopes. 42" and 48" wide conveyor in 102" wide body with 45 degree slopes. 48" wide conveyor in 102" width body with 57-degree slopes.

LINER SYSTEM

3/16" HMW (High Molecular Weight) sideliner overlying the slope sheets is standard. The top of the standard sideliner rises to 13" above the top of the slope sheet. 1/4" UHMW (Ultra High Molecular Weight) abrasive resistant free-floating floor liner under the conveyor system is standard. **OPTIONAL:** Taller HMW sideliner or UHMW sideliner.

CONVEYOR DRIVE COMPONENTS

23:1 ratio Auburn planetary gearbox coupled to heat-treated drive shaft and drive sprockets. Charlynn hydraulic motor coupled to planetary gearbox.

HYDRAULIC UNLOAD SYSTEM

STANDARD: PTO hoses to the front with 1" Pioneer quick couplers located on front lower channel, to hook to truck mounted wet kit. Variable speed hydraulic flow control valve with fluid filled hydraulic pressure gauge recessed in left hand sidewall near rear for easy operator access. All hydraulic controls are accessed through hinged stainless steel door in sidewall where they are protected. **OPTIONAL:** 20 h.p. Honda electric start hydraulic system with load sense hydraulic pump enclosed in aluminum box. 5 h.p. electric/hydraulic system (any combination of unload system available).

REAR DOOR

Side swing door with hydraulic vertical slider door. Other door options available.

LANDING GEAR

Kysor Westran two-speed landing gear with cushion foot.

SUSPENSION

Hutch 9700T tandem 2-leaf suspension with 11,200 lbs axle rating and steel suspension sub-frame components are standard. Aluminum debris shields over the trailer tires are standard. **OPTIONAL:** Aluminum debris shields alongside king pin/over tractor tires, air ride suspensions and multi-axle suspension configurations.

REAR END

Door sheets and filler panels are smooth pre-painted white aluminum. Entry steps and grab handles are standard on every Wilson DWBT-600. Smooth full width aluminum dust shield over rear bumper reduce contaminants from being lodged into brakes and wheels when stock piling product. **OPTIONAL:** Pre-painted black or polished stainless steel rear door and filler panels.

LIGHTS

12 Volt ICC system with 7-way connector/plug and sealed harness. Single row of 5 sealed LED side marker lamps, including center turn lamps, 2 LED rear marker lamps, and cluster of 3 LED center ID lamps on upper door panel and two clusters of 3 LED tail/stop/turn lamps on rear. **OPTIONAL:** Extra lights or other light packages.

AXLES - HUBS & DRUMS

Axles: 5" round, rated at 22,500 lbs with 49" between each axle.
 Hubs: Dura-lite composite steel hubs (lifetime warranty).
 Drums: Outboard mount cast steel drums.
OPTIONAL: Several light weight brake drum options.

BRAKES

Severe service 16-1/2" x 7" double anchor pin brakes, comply with FMVSS 121. Meritor Wabco 2S/1M ABS brake system.

FINISH

Front, rear and sidewall skins are pre-painted white aluminum. All other aluminum components are left natural. Steel components are painted glossy black urethane with Mylar corrosion barrier where steel and aluminum surfaces meet.

TARP & BOWS

Roll tarp available in several colors. Seven-10" arched, removable, and swinging steel tarp bows are standard. Aluminum front and rear tarp caps are standard with spring loaded tarp return system standard on rear cap. Removable rear header is standard with tarp system to protect rear tarp cap.

MUD & FLAPS

Black rubber anti-spray with Wilson Trailer logo.

WHEELS

Hub piloted 8.25" x 24.5" steel disc wheels are standard.

TIRES

Bridgestone R196 11R24.5 radial tires are standard.

CAPACITY

52.34 cu yds (water level).