



SPECIFICATIONS

BODY CONSTRUCTION

CAPACITY: Minimum 36 Cubic Yards

SIDES: 10 gauge abrasion resistant steel

INSULATION: 1" thick individual Thurmax HD panels or equivalent.

SIDE STIFFENERS: 10 gauge J channels

FRAME: 10 gauge

CROSSMEMBERS: 10 gauge plasma cut or laser cut for strength and retention for the chain guidance system; maximum 24" reinforced centers

PRODUCT DOORS: Twin doors operated by individual air cylinders for creating a tight seal

HYDRAULICS AND PRODUCT BELT

PLANETARY GEAR: 30:1 ratio and minimum 100,000 inch pounds of torque

HYDRAULIC MOTOR: 11.9 cubic inch displacement (C.I.D.)

CHAIN: Steel pintle chain rated at 12,500 lb. (8)

CHAIN ADJUSTMENT: Independent mechanism for adjustment and tensioning

CHAIN GUIDANCE SYSTEM: Ultra-high molecular polyethylene to reduce friction and wear

PRODUCT BELT: Continuous 42" wide belt, chemical and heat resistant

BELT RETAINER: Positive self center aligning

BELT FLASHING: Adjustable; chemical and heat resistant, made of Nitrile or equivalent. Flashing is to be beveled on the bottom, running full length of the belt creating a tight seal between the two.



FLASHING COVERS: 10 gauge abrasion resistant panels approximately 6-7/16" wide, beveled on top and bottom. Panels installed in overlapping manner front to rear to prevent undue wear and unloading of material. Installed with bolt and nut; removable from ground level, outside of trailer.

LIGHTS AND WIRING

LED 12 volt sealed lighting meeting FMVSS-108; accessible from the outside for ease of repair.

CHASSIS

FIFTH WHEEL: Over the fifth wheel style

AXLE(S): Two axles

LANDING GEAR: Telescoping landing legs

FENDERS: Front and rear made of aluminum diamond plate, mounted at angles to produce deflection of material and prevent lodging of debris

MISCELLANEOUS

TARP: Electric from front to rear with manual override

WORK LIGHTS: Quantity of two (2) at rear of trailer

STROBE LIGHTS: Quantity of two (2) at rear of trailer

HYDRAULIC HOSES: Provided from trailer to tractor

PAINT: Black, stainless steel or aluminum

WARRANTY: One (1) Standard Manufacturer's warranty

Please list and include all deviations to bid specifications.