



**DUMP
TRAILERS**



BEHIND THE BOX

AT PENTA, WE RECOGNIZE THE CHALLENGES TODAY'S FARMERS FACE — LONGER HAULS BETWEEN FIELDS, HIGHER YIELDS, UNPREDICTABLE WEATHER, AND TIGHT HARVEST WINDOWS. EACH SEASON BRINGS NEW DEMANDS, AND PENTA IS COMMITTED TO HELPING FARMERS MEET THEM WITH CONFIDENCE AND EFFICIENCY.

Penta's experience in farming runs deep, built on generations of understanding the demands of harvest. From haylage and sugar beets to corn silage and grain, every crop brings its own challenges — and the need to move it efficiently from field to storage.

In September 2012, Penta introduced dump trailers to its product line as part of an ongoing effort to provide farmers with strong, efficient equipment designed to improve their operations and support their success.

Drawing on this foundation, Penta developed its dump trailers with a focus on reliability, visibility, and strength. Each trailer was refined through on-farm testing and input from farmers who understand the importance of durable, dependable equipment. From the reinforced frame and robust axles to thoughtful loading and unloading features, every detail reflects Penta's commitment to building equipment that performs season after season.

As individuals, the ownership and many of the staff at Penta come from a background of farming — and many continue to participate in farming today. The values of the family farm remain central to who we are as a company and are kept close to heart in every decision we make and every challenge we face moving forward.





MUSCLE MEETS METAL

Setting the benchmark for farm-ready solutions, Penta’s Dump Trailers combine innovative design, intuitive operation, and rugged strength to deliver maximum efficiency every harvest.

UNIQUE BOX DESIGN

Engineered for modern farming operations, Penta Dump Trailers combine precision, versatility, and strength. Eight identical mounting knuckles allow seamless adjustment of lifting positions, while standard removable extensions provide flexible capacity. A graphite-coated interior and hydraulic tailgate ensure smooth, efficient unloading—enhancing productivity and reducing downtime. Every feature reflects Penta’s commitment to superior engineering and dependable performance.

SIMPLE TO USE, BUILT TO LAST

Designed for ease and efficiency, the front of the Penta Dump Trailer offers exceptional visibility through a plexiglass viewing window, with a foldaway ladder for convenient access. The hydraulic front gate simplifies initial loading, while the wide, contoured tub with rounded corners and tapered profile ensures effortless filling and smooth unloading with any harvester.

EFFORTLESS CONTROL, EVERY TIME

Superior flotation and effortless transport define the Penta Dump Trailer lineup. All models are equipped with 800/45R26.5 tires, delivering exceptional flotation in challenging field conditions while minimizing horsepower requirements. The DB50, DB60, and DB70 feature front and rear steering axles with a hydraulic follow-steering system that can be locked for enhanced stability during road transport. Hydraulic brakes are standard across all models, ensuring reliable stopping power and safe operation in any setting.

STRENGTH YOU CAN RELY ON

Engineered for safety and reliability, Penta Dump Trailers feature a robust frame, heavy-duty suspension, and an advanced stabilization cylinder system to maintain level operation during unloading. Stabilizing cylinders are mounted on the rear axles to prevent leaning as the main hoist engages. Hydraulic pressure is maintained throughout the lift, and integrated hose burst valves provide added protection, instantly shutting off flow in the event of a line failure. Together, these features ensure a stable, safe, and dependable unloading process every harvest.



UNLOAD THE BEAST

BACKWARD TILT CAPABILITIES

LOCKING GRAIN DOOR WITH OPTIONAL
HYDRAULIC LIFT

MARKER LIGHTS ALONG RIBBING

TELESCOPIC LIFT CYLINDER

4 HINGE STYLE BALL AND SOCKET JOINT

ADJUSTABLE TONGUE ANGLE

FORWARD TILT CAPABILITIES

HYDRAULIC HEADGATE

MANUAL FOLDING EXTENSIONS

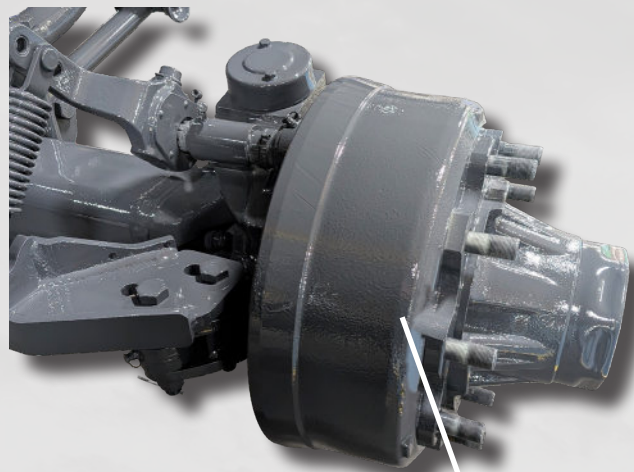
VIEWING LADDER & WINDOW

BKT FLOTATION TIRES

TAPERED TUB DESIGN

HYDRAULIC JACK





HYDRAULIC DRUM BRAKES*

HYDRAULIC BRAKES



FLOTATION TIRES TO HELP REDUCE COMPACTION

FL630 800/45R26.5

BKT TIRES



ELECTRIC OVER HYDRAULIC FORCED AXLE STEERING.

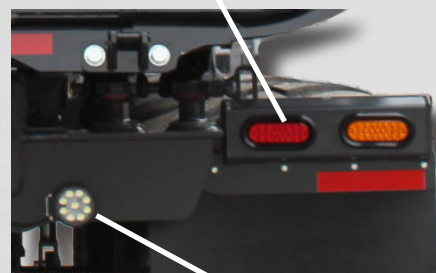
ANGLE TRANSDUCER BETWEEN TRACTOR AND IMPLEMENT

ELECTRONIC STEERING **



BUILT-IN HYDRAULIC TONGUE JACK

HYDRAULIC JACK



STANDARD ROAD TAIL LIGHT KITS

WORK LIGHT FOR BETTER NIGHTTIME VISIBILITY

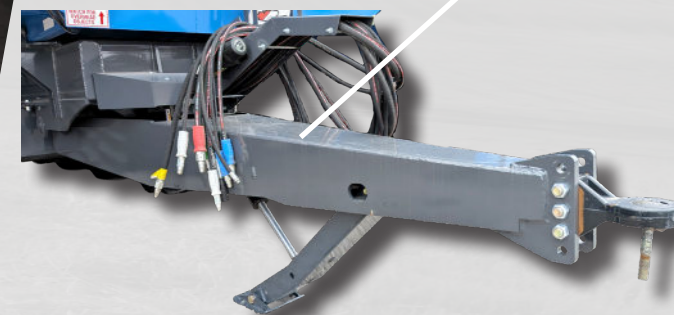
ROAD + WORK LIGHTS



K80 HITCH

BULL PULL

HITCHES***



VERTICAL TONGUE ANGLE ADJUSTMENT

ADJUSTABLE TONGUE

* Standard tri-axle configuration featuring a steer front axle, rigid center axle, and braking rear axle.

**Option Available for Tri-Axle Dump Trailers only.

***Rear hitch available



DB40

DB50



DB60

DB70



Features

MODEL	DB40	DB50	DB60	DB70
AXLES	Tandem	Tri-Axle - Standard Tandem Axle - Optional	Tri-Axle	Quad-Axle - Standard
STEERING AXLES	N/A	2 steering, 1 fixed	2 steering, 1 fixed	2 steering, 2 fixed
EXTENSION HEIGHT	32"	32"	32"	32"
FRONT TILT EXTENSION	Hydraulic	Hydraulic	Hydraulic	Hydraulic
TAILGATE	Hydraulic	Hydraulic	Hydraulic	Hydraulic
GRAIN DOOR	Manual/Optional Hydraulic	Manual/Optional Hydraulic	Manual/Optional Hydraulic	Manual/Optional Hydraulic
TIRES	BKT FL630 800/45R26.5	BKT FL630 800/45R26.5	BKT FL630 800/45R26.5	BKT FL630 800/45R26.5

Specifications

TOTAL LENGTH	336"	405"	405"	468"
TOTAL HEIGHT WITH 32" EXTENSION	148"	148"	148"	148"
OUTSIDE WIDTH	132"	132"	144"	144"
INNER DIMENSIONS LXWXH	252"x 114"x 90"	312"x 114"x 90"	318"x126"x 88"	384"x 126"x 90"
UNIT WEIGHT	21,000 lbs	Tandem 24,300 lbs Tri-Axle 27,700 lbs	29,000 lbs	38,500 lbs
TANDEM AXLE WEIGHT CAPACITY	40,000 lbs / 18,140 kg	40,000 lbs / 18,140 kg	N/A	N/A
TRI-AXLE WEIGHT CAPACITY	N/A	60,000 lbs / 27,200 kg	60,000 lbs / 27,200 kg	N/A
QUAD-AXLE WEIGHT CAPACITY	N/A	N/A	N/A	80,000 lbs / 36,285 kg
VOLUME W/ EXTENSION	1400 cu. ft / 40 m ³	1850 cu. ft / 52 m ³	2050 cu. ft / 58 m ³	2475 cu. ft / 70 m ³
SILAGE CAPACITY	17.5 tons	23 tons	26 tons	31 tons
HOIST OIL VOLUME	8.5 US Gal / 32 Litres	12.68 US Gal / 48 Litres	16.38 US Gal / 62 Litres	26.4 US Gal / 100 Litres*
MIN TRACTOR HP	160	190	220	240

** DB70 comes standard with On Board Hydraulics - includes hydraulic oil reservoir and hydraulically operated pump



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