

FELLING TRAILERS

HYDRAULIC TAIL SERIES

Perimeter Frame - Hydraulic Tail Series



FT-70-2 PH-HT
Shown with optional
Upper Hydraulic Deck
Ramp and Winch



The **FELLING** Style
Quality ~ Craftsmanship ~ Pride



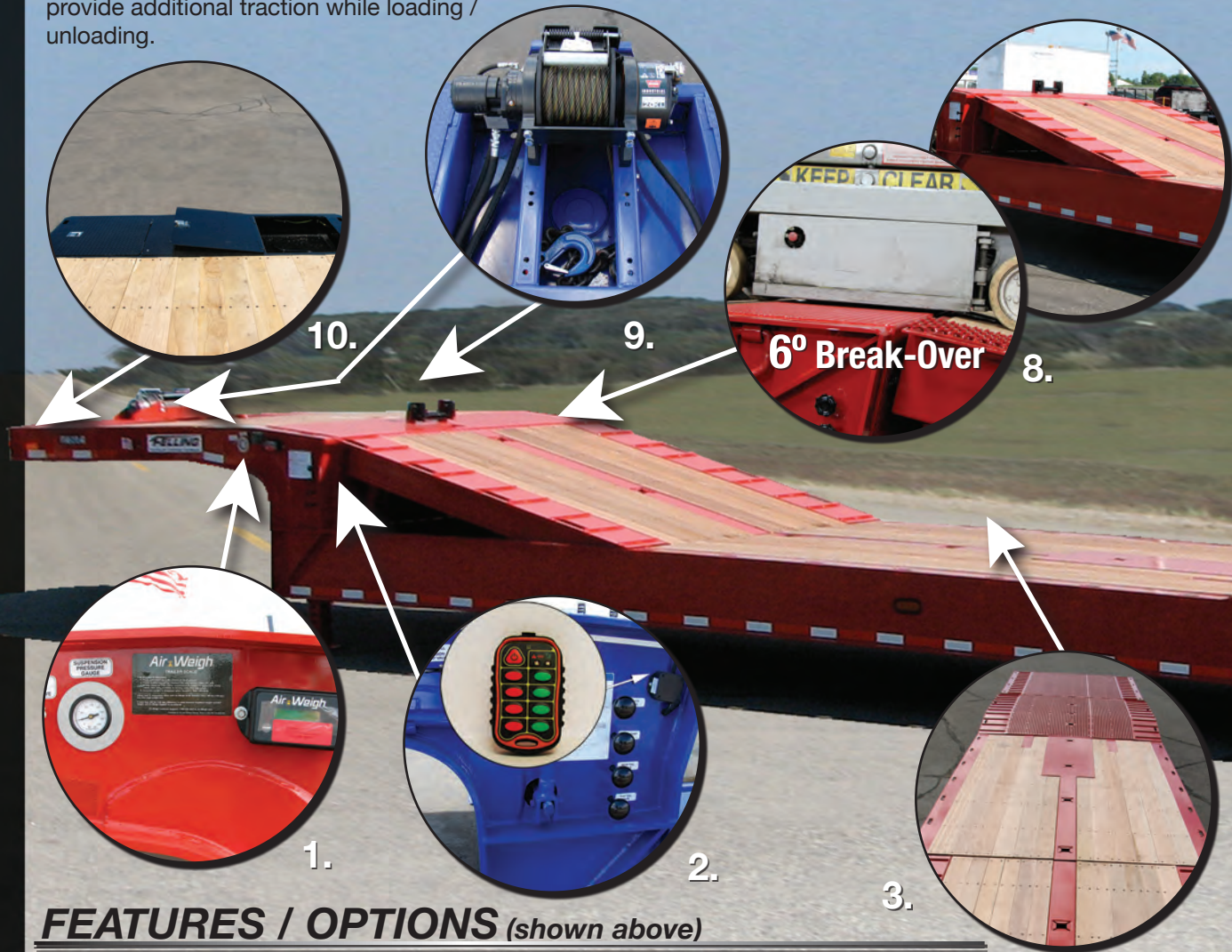
HT-102

Since 1974

HYDRAULIC TAIL SERIES

Perimeter Frame - Rigid Neck Semi Trailers

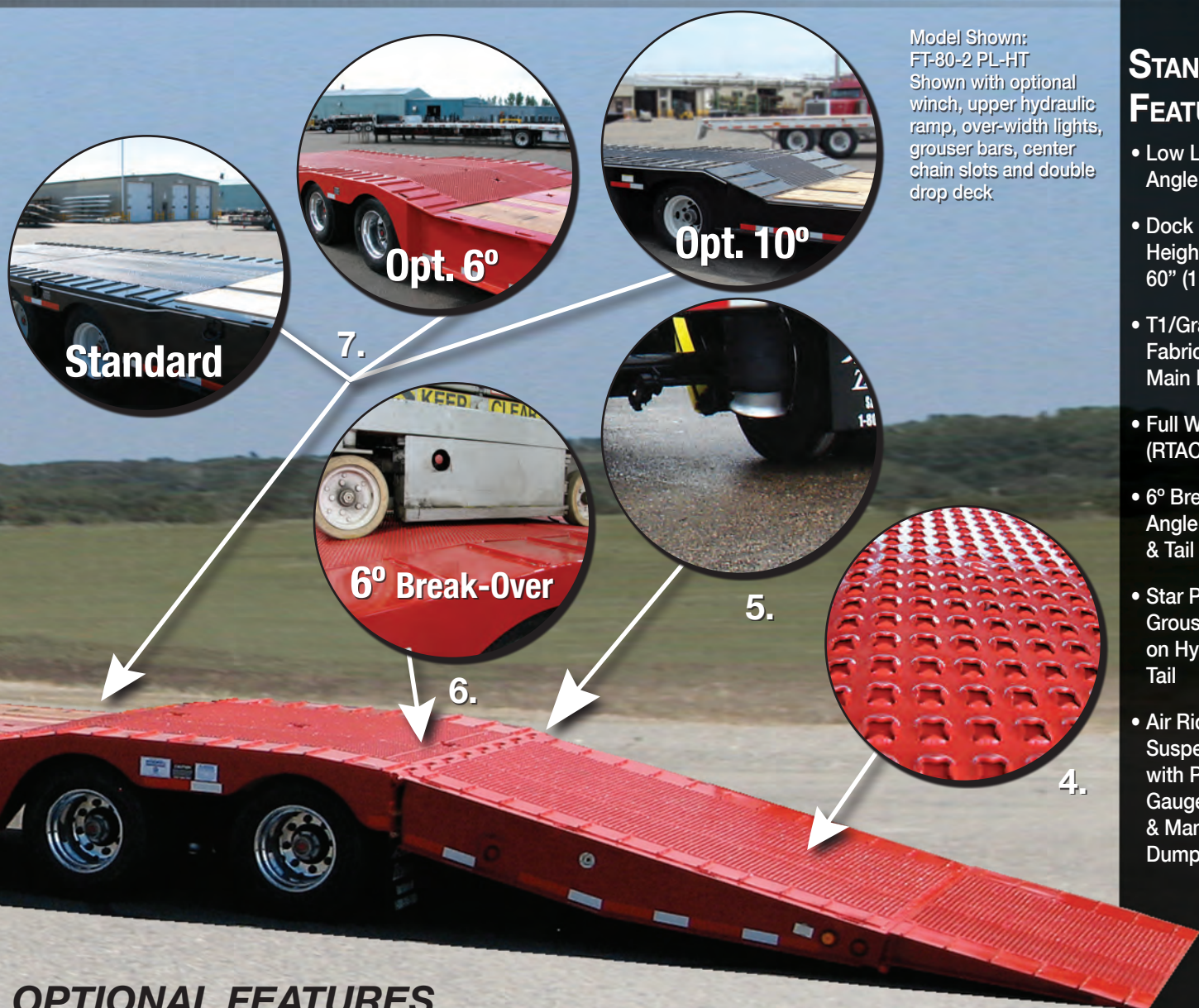
Felling's Perimeter Frame Hydraulic Tail trailers are ideal for those in the Construction, Implement and Rental industries. This trailer gives the user the flexibility to transport multiple pieces of small equipment or one to two large pieces. Felling's design also provides ease in the loading of low clearance machines like rollers, scissor lifts and aerial lifts, with a six-degree break-over at the end of the main deck. Loading your equipment from an elevated level or a loading dock is a breeze with Felling's Perimeter Frame - Hydraulic Tail Models. The hydraulic tail with 4' fold under approach plate is standard with Star Plate and Grouser Bars to provide additional traction while loading / unloading.



FEATURES / OPTIONS (shown above)

- 1.) Air Ride Suspension Control, Pressure Gauge & Optional Air Weigh Scale
- 2.) Optional Wireless Remote Control Operation
- 3.) Deck - Engineered, Cambered, Fabricated Main Beams, 8" Crossmembers on 12" Centers
Tie Downs - Combination Chain Slots with Stake Pockets every 2' (Center Chain Slots Optional)
- 4.) 8'6" Hydraulic Tail with 4' Fold Under (Star Plate Center/Traction Bars Outer Over Tread Plate)
- 5.) Air Bag Suspension
- 6.) 6° Break-Over with 18" Before Beavertail Hinge, (Trailer Shown with Optional Double Drop Deck)
- 7.) Deck Configuration - Standard with No Drop, Several Drop Variations Available
- 8.) Optional 8' Upper Deck Ramp with Traction Bars Outer Over Tread Plate
- 9.) Optional Industrial Winch with Removeable Winch Fair Lead Roller
- 10.) (2) Lockable Chain Boxes Up Front

Measurements are approximate • Some models may be shown with optional equipment • All specifications are subject to change.

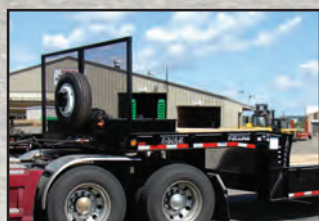


Model Shown:
FT-80-2 PL-HT
Shown with optional
winch, upper hydraulic
ramp, over-width lights,
grouser bars, center
chain slots and double
drop deck

STANDARD FEATURES:

- Low Loading Angle
- Dock Loading Height - Up to 60" (1.52 m)
- T1/Grade 80 Fabricated Main Frame
- Full Width (RTAC) Axles
- 6° Break-Over Angle on Neck & Tail
- Star Plate / Grouser Bars on Hydraulic Tail
- Air Ride Suspension with Pressure Gauge & Manual Dump

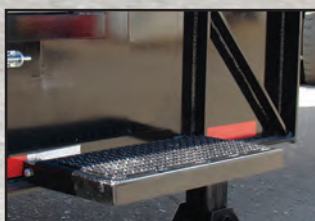
OPTIONAL FEATURES



Optional 48" Bulkhead with Spare Wheel & Tire Mounted



Optional Fixed Wood Inlaid Beavertail with Air Operated Ramps



Optional Fold-up Side Step



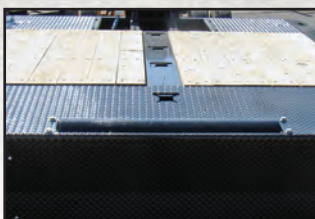
Optional Front Flip-Up Ramps



Optional Tread Plate Top Deck, Rumber Main Deck, Winch in Neck



Optional 12K & 20K Winch Guard, Bolt On

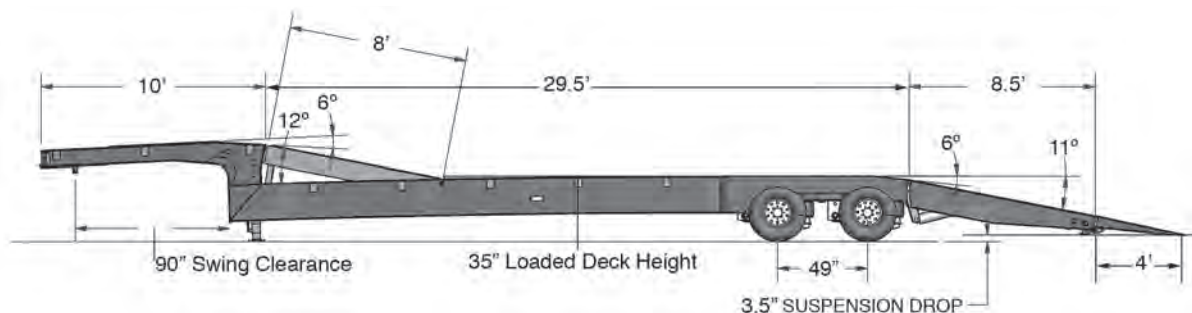


Optional Neck Roller



Optional Pony Motor System

- Hydraulic Winch Cavity in Upper Deck
- (2) Lockable Chain Boxes Up Front
- Tie Downs Every 2' Staggered
- 84" Swing Clearance



Model	FT-70-2 PL-HT/PH-HT	FT-80-2 PL-HT/PH-HT	FT-80-3 PL-HT/PH-HT	FT-100-3 PL-HT/PH-HT
GVWR	86,000 lbs. (39,008 kg.)	97,000 lbs. (43,998 kg.)	100,500 lbs. (45,586 kg.)	121,000 lbs. (54,884 kg.)
Approx. Weight (Empty)	16,000 lbs. (7,257 kg.)	17,000 lbs. (7,711 kg.)	20,500 lbs. (9,289 kg.)	21,000 lbs. (9,525 kg.)
Load Capacity (Dist.)	70,000 lbs. (31,751 kg.)	80,000 lbs. (36,287 kg.)	80,000 lbs. (36,287 kg.)	100,000 lbs. (45,359 kg.)
Net Frame Cap. 16'	52,500 lbs. (23,813 kg.)	52,000 lbs. (23,586 kg.)	52,000 lbs. (23,586 kg.)	65,000 lbs. (29,483 kg.)
Deck Height (Loaded)	PL-HT - 35" (88.9 cm.) PH-HT - 41" (104 cm.)	PL-HT - 35" (88.9 cm.) PH-HT - 41" (104 cm.)	PL-HT - 35" (88.9 cm.) PH-HT - 41" (104 cm.)	PL-HT - 35" (88.9 cm.) PH-HT - 41" (104 cm.)
Deck Length (Main Deck)	38' (11.58 m.) 48' Overall (14.63 m.)	38' (11.58 m.) 48' Overall (14.63 m.)	38' (11.58 m.) 48' Overall (14.63 m.)	38' (11.58 m.) 48' Overall (14.63 m.)
Deck Width	102" (2.59 m.)	102" (2.59 m.)	102" (2.59 m.)	102" (2.59 m.)
Deck/Tail Type	2" Oak Nominal/Star Plate	2" Oak Nominal/Star Plate	2" Oak Nominal/Star Plate	2" Oak Nominal/Star Plate
Upper Deck	90° 10' Deck (3.04 m.)	90° 10' Deck (3.04 m.)	90° 10' Deck (3.04 m.)	90° 10' Deck (3.04 m.)
King Pin Setback	18" (45.72 cm.)	18" (45.72 cm.)	18" (45.72 cm.)	18" (45.72 cm.)
Swing Clearance	84" (213 cm.)	84" (213 cm.)	84" (213 cm.)	84" (213 cm.)
Hydraulic Tail Length	8' 6" w / 4' Fold Under (2.59 w / 1.21 m Fold Under)	8' 6" w / 4' Fold Under (2.59 w / 1.21 m Fold Under)	8' 6" w / 4' Fold Under (2.59 w / 1.21 m Fold Under)	8' 6" w / 4' Fold Under (2.59 w / 1.21 m Fold Under)
Break Over Angle & Load Angle (approx.)	6° Break-Over Load Angle: PL-HT 11°, PH-HT 12°	6° Break-Over Load Angle: PL-HT 11°, PH-HT 12°	6° Break-Over Load Angle: PL-HT 11°, PH-HT 12°	6° Break-Over Load Angle: PL-HT 11°, PH-HT 12°
Hydraulic Tail Lifting Capacity	20,000 lb. (9,071 kg.) 4' (1.21 m) Back From Hinge Pin	20,000 lb. (9,071 kg.) 4' (1.21 m) Back From Hinge Pin	20,000 lb. (9,071 kg.) 4' (1.21 m) Back From Hinge Pin	20,000 lb. (9,071 kg.) 4' (1.21 m) Back From Hinge Pin
Main Frame	Engineered, Cambered, Fabricated Main Beams	Engineered, Cambered, Fabricated Main Beams	Engineered, Cambered, Fabricated Main Beams	Engineered, Cambered, Fabricated Main Beams
Crossmembers	8" Jr. I-Beam on 12" Centers	8" Jr. I-Beam on 12" Centers	8" Jr. I-Beam on 12" Centers	8" Jr. I-Beam on 12" Centers
Jack	200,000 lb. Twin 2 - Speed	200,000 lb. Twin 2 - Speed	200,000 lb. Twin 2 - Speed	200,000 lb. Twin 2 - Speed
Tie Downs	Stake Pockets with Chain Slots every 48"	Stake Pockets with Chain Slots every 48"	Stake Pockets with Chain Slots every 48"	Stake Pockets with Chain Slots every 48"
Axle Capacity	(2) 25K Meritor Oil Bath	(2) 25K Meritor Oil Bath	(3) 25K Meritor Oil Bath	(3) 25K Meritor Oil Bath
Suspension	49" Spread Air Ride, Ridewell 240 with Manual Dump Valve	49" Spread Air Ride, Ridewell 240 with Manual Dump Valve	49" Spread Air Ride, Ridewell 240 with Manual Dump Valve	49" Spread Air Ride, Ridewell 240 with Manual Dump Valve
Brakes	Air, ABS 2S/1M	Air, ABS 2S/1M	Air, ABS 2S/1M	Air, ABS 2S/1M
Tires/Wheels	PL-HT - (8) 235/75R 17.5 H, 8 Bolt PH-HT - (8) 255/70R 22.5 H, 10 Bolt	PL-HT - (8) 235/75R 17.5 H, 8 Bolt PH-HT - (8) 255/70R 22.5 H, 10 Bolt	PL-HT - (12) 235/75R 17.5 H, 8 Bolt PH-HT - (12) 255/70R 22.5 H, 10 Bolt	PL-HT - (12) 235/75R 17.5 H, 8 Bolt PH-HT - (12) 255/70R 22.5 H, 10 Bolt
Electrical DOT/SAE Approved	LED Sealed Beam Lights, Sealed Wiring Harness, Mid Turn Lights	LED Sealed Beam Lights, Sealed Wiring Harness, Mid Turn Lights	LED Sealed Beam Lights, Sealed Wiring Harness, Mid Turn Lights	LED Sealed Beam Lights, Sealed Wiring Harness, Mid Turn Lights
Paint - 3 Year Warranty	Completed trailer is fully grit-blasted for superior paint adhesion, primed with 2-coats of a rust prohibitive primer, and then painted with 3-coats of high gloss urethane topcoat, electrostatically applied.			

FELLING
TRAILERS

Manufactured & Distributed by:
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