

TK80HST 2-axle Advantage Hydraulic Sliding Tail

10943 - STANDARD EQUIPMENT

Capacity: 80,000 lbs uniform / 50,000 lbs in 10 ft.

47' 11" overall length

102" wide

49" loaded 5th wheel height

Single drop deck

10' Hydraulic recessed ramp to upper deck (10°)

15' 10" hydraulic tail with 48" fold-under, 10° load angle (with 235/75R 17.5 tires) Heavy duty I-beam style tail hinge beam

Tail raises to 58" dock height and lowers to ground

Hydraulic sliding axles

No traveling hydraulic lines for sliding axle operation Air and electrical lines contained in protective track

6.75 X 17.5 8-hole hub piloted wheels

Air ride suspension with raising and lowering

Tie Downs

Decking, Tail

Raising and lowering switch on each side of upper deck system

10 ga floor plate decking on upper deck

100,000/80,000 psi yield strength steel construction

49" axle spacing

25,000 lb axles (5/8" wall)

4S2M ABS Brakes

Automatic slack adjusters

One-piece oil seals Pro tork axle nuts

65' winch cable with locking safety hook

Dual Hydraulic controls (each side)

Ramp lock handles on each side of upper deck

2 tool boxes at front of upper deck

Five pair of vertical supports inside fold under

LED lights, 50 state legal

Three tail lights per side (amber in center)

Electrical system per DOT regulations

Midturn signal clearance lights

Rubber mounted sealed lights with sealed harness

system Mud flaps

Red & white conspicuity markings

Paint: Trail King 2-part polyurethane

Alternative Option Selected. See Add'l Options Section Below.

		Paint: Trail King 2-part polyurethane
Quantity Base Trailer	Category	Description
1	Open Deck	TK80HST 2-axle Advantage Hydraulic Sliding Tail
	Upper Deck	10'0" straight drop upper deck (16" pin setting / 98" swing clearance) (47'11" OAL)
	Winch	20,000 lb. hydraulic winch with level wind (mounted above king pin)
	Winch	Winch Guard
	Winch	Winch roller (Recessed at rear of upper deck)
	Hydraulics	PTO hydraulic tilt
	Landing Gear	Pin-type park stands
	Decking, Main Deck	1 3/8" (NET) apitong deck raised (deck and upper deck ramp)
	Tie Downs	Alternative Option Selected, See Add'l Options Section Below.

Triangle Cutouts

Alternative Option Selected. See Add'l Options Section Below.

Decking, Fold Under

Drum style, 12.25 X 7.5 931-162 lining Brakes

Wheel Finish (inside)
Wheel Finish (outside)
Steel wheels (per wheel)
Steel wheels (per wheel)

Spare Wheel

Tire Size No spare wheel

235/75R17.5 - 16 ply (tire only) (per tire)

Spare Tires No spare tire

Hydraulics & Controls Alternative Option Selected. See Add'l Options Section Below.

Lights / Electrical 3rd Tail Light Package

Lights / Electrical 4-pole female electrical socket in light channel wired to clearance

light

Miscellaneous Cat's Eye Tire Equalization System (2 axle)

Custom Options #63480- Upper deck decked with 3/16" floor plate (ILO std)

Custom Options #63481 - Tool box lids made out of 3/16" floor plate material (ILO std)

Custom Options #63479 - 80' winch cable with a locking safety hook on the end of the

cable

Custom Options #63483 - Recessed D-rings 48" OC with stake pockets in the wheel

area where the recessed D-rings will not fit (ILO stake pockets)

Custom Options #63493 - Delete STD Stake pockets and keep Keyslots 48" O.C.

Custom Options #63485 - 6.25 lb HD expanded metal over 3/16" MF-80 on the tail, the

fold under, the 10' GN ramp, the approx. rear 3' of the GNand the rear 3' of the wheel area - expanded metal to stop approx 4"-6" from both sides of the main tail hinge and approx 4"-6" from the top end of the

10' GN ramp

Custom Options #62713 - One pair of Hertz style spring loaded swingout lights near

the rear of the load deck (in front of axles) - ref 9M077031

Custom Options 08569 - DOT inspection

Custom Options #61989 - HT - 2 function, 4 button wireless remote for winch and main

tail (ILO std 1 function)

Custom Options #61119 - HT - fold down safety step with latch and handle - on the

driver's side

Custom Options #63478 - Hertz decals

Paint Satin Stone flat black

01 All Expanded Metal to be hammered down and welded along the edges

01 Expanded metal on rear 3' of upper deck needs to be placed 4" ahead

02 of the upper deck drop at the rear of to upper deck to keep equipment

03 from catching when crossing the break over point