

THRU-WAY TRAILERS™

Thru-Way Trailers™ has been providing customized trailers and engineering solutions to specialized carriers for nearly 40 years. Recognized as an industry innovator in the development of specialized transportation for the Wind Energy sector, Thru-Way has developed the most advanced, Trailer Steerable System for transporting Windmill components in North America today. **BladeMaster™** is designed to transport windmill blades easily and effectively while **SchnabelMaster™** moves tower sections safely and efficiently. Thru-Way Trailers™ is always on time, on budget, and on target.



BLADEMASTER™
Helping You Turn Corners.

THE CHALLENGE.

How do you move extremely long loads like windmill blades around tight corners easily and cost effectively?

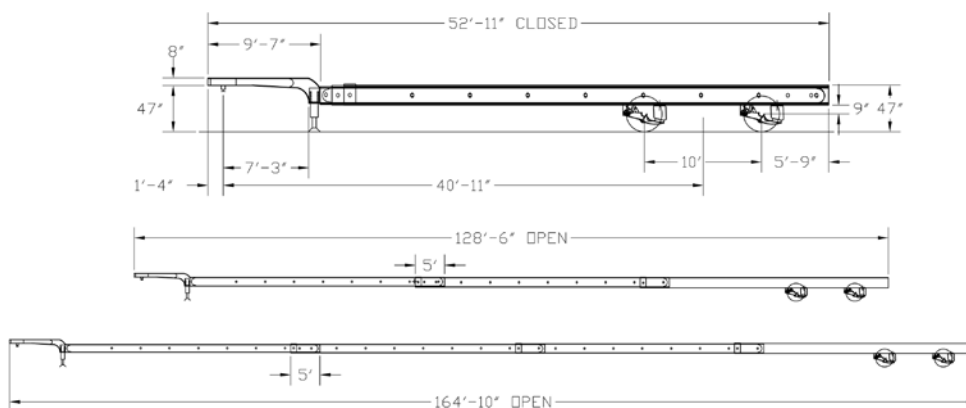
THE BLADEMASTER™ SOLUTION!

Design and manufacture a cost effective, extendable trailer with a European proven, fully automatic steering system that minimizes driver requirements while maximizing maneuverability and safety.

SIZE DOES MATTER WHEN YOU MOVE A WINDMILL BLADE!

BLADEMASTERTM

Helping You Turn Corners.



Length	53 ft. to 128 ft. 6" (3 stage) OR 53 ft. to 164 ft. 10" (4 stage)	ABS	Wabco 4S-2M EBS system with optional roll stability
Width	102"	Suspension	Ridewell 240-25K underslung suspension c/w height control valves and dump box
Weight	23,500lbs (3 stage) OR 28,800lbs (4 stage) +/-3%	Kingpin	Bolt in kingpin with embedded fifth wheel angle sensor
Frame	Fully welded pre-cambered box frame using 100ksi min yield flanges and 80ksi min yield web.	Landing Gear	Holland Mark V. Crank on roadside. Two speed. c/w 10x12 sand shoes
Steering System	VSE electronic steering system automatically steered from the kingpin, self centering, self priming, customizable steering curve, built-in safety features	Bunks	Front and rear support bunks with twist locks
Controls	Full wireless remote controls	Electrical	12 Volt D.O.T./CSA, J560 seven way receptacle circuit breaker style. Truck-Lite Led System c/w harness
Power Supply	Electric charging system fed by power cable from the truck	Extension Air locks	Thru-Way Automatic Air Locks using a 30/30
Tires	255 70R 22.5	Lights	9 large lights and 2 strobe lights at rear. Directional lights in middle of trailer. 3 clearance lights each side, c/w directional each side
Rims	Tubeless 8.25" x 22.5" steel white, 10 hole	Paint	Unique 3 stage paint process. Unit shot blasted, primed with two part Epoxy primer and painted in its entirety two coats of automotive enamel air dry paint complete with conspicuity striping
Wheel & Drum	10 stud hub piloted outboard drums	Options	Movable blade tip supports Movable bunk with twist locks
Axle	5" diameter tubular hydraulic steer, 25,000 lb. capacity, 77 1/2" wide track		
Oil Seals	Two-piece heavy duty oil seals		
Brakes	16 1/2" x 7" x 3/4" air actuated, Spicer Red lining; Dust shields, Synflex tubing c/w Haldex Automatic Slack Adjusters		