



ISO 9001:2000 REGISTERED

Tow Plow TP26

Patent Pending



The Tow Plow is a snow plow designed to tow behind a truck with a standard plow mounted on the front. This combination can increase the clearing path to as much as 25' 6". The primary use is multi-lane, high speed echelon plowing in which the Tow Plow replaces one standard plow unit.

Frame - Constructed of 15" (50 lb/ft) channel iron with 3/4" gussets and cross bracing. The articulation of the tongue is controlled by a 4" x 12" cylinder.

Axles - There are two 16,000 lb steering axles capable of turning 30 degrees to the right. The steering is controlled by a 4" x 12" cylinder. There are 4-wheel air brakes ABS. The tire size is 385/R22.5. The steering and frame articulation operate simultaneously from one in-cab control.

Tow Vehicle Requirements:

- 90,000 lb pintle hook
- 2x tow eyes
- trailer air package
- 7-wire trailer plug
- 6-wire trailer plug for plow lights

Options:

- Anti-ice (DLA) Package
- 8 cubic yard Hopper Sander

Moldboards - There are two moldboards pinned together raised and lowered as a unit by two 3" x 16" cylinders. The front moldboard is 12' long by 30" high. The rear moldboard is 14' long x 30" high. Both moldboards operate from a single acting valve section with in-cab control.

Ballast - The unit requires ballast on the wheels. This is provided by a 1,000 gallon poly tank.

Lighting - In transport mode, the unit meets all requirements of a trailer lighting package. Different plow lighting packages are available in order to meet the requirements of individual jurisdictions.