

Fleet Plow for TRUCKS Specifications - Winter 2024-25



Fleet Plow Model Number	MEDIUM-DUTY	HEAVY-DUTY	OTHER HD MODELS AVAILABLE			
	MD-12	440T	440S	110T	110S	200 series WIDE- SPANNERS

CONFIGURATION

PORTABLE (4 sets of wheels on screw jacks) <i>Includes tow bars & concrete stabilizing ballasts</i>	❄️	❄️	❄️	-	-	-
FIXED BASE (Permanent Installation) <i>Requires concrete & electric by others.</i>	-	-	-	❄️	❄️	❄️

AUTOMATION & POWER

Automation Level	Basic	OneTAP™ Full Auto	Standard w/ Auto-UP™	OneTAP™ Full Auto	Standard w/ Auto-UP™	Standard w/ Auto-UP™
Controls	Weather resistant pendant w/ 12' cord	OneTAP button	NEMA-4 pendant w/ 8' cord	OneTAP button	NEMA-4 pendant w/ 8' cord	NEMA-4 pendant w/ 8' cord
Hoist	Industrial 800 lbs. wire rope	Extreme-duty half ton chain	Extreme-duty half ton chain	Extreme-duty half ton chain	Extreme-duty half ton chain	Extreme-duty one ton chain
Power Requirement	12V DC (battery)	110V /20A @60HZ (single phase)	110V /20A @60HZ (single phase)	110V /20A @60HZ (single phase)	110V /20A @60HZ (single phase)	110V /20A @60HZ (single phase)

FEATURES

Accu-Track™ Plow Guide System with eight 8" guide wheels.	-	❄️	❄️	❄️	❄️	❄️
Accu-Track™ Plow Guide System with twelve UHMW slider pads	❄️	-	-	-	-	-
Solid State 9400 lumens LED floodlight.	-	❄️	❄️	❄️	❄️	❄️
NEMA-4 water-tight, dust-tight electrical enclosures.	❄️	❄️	❄️	❄️	❄️	❄️

DIMENSIONS & WEIGHT

Weight (portable models w/ ballasts)	3750	7900	7900	3000	3000	varies
Length (of footprint)	11'-2"	18'-10"	18'-10"	2'-0"	2'-0"	2'-0"
Width (of footprint)	16'-4"	18'-7"	18'-7"	16'-0"	16'-0"	36'-6" max
Height (includes floodlight when applicable)	17'-9"	19'-9"	19'-9"	19'-6"	19'-6"	19'-6"
Deep-V™ Plow Width	11'	13'	13'	13'	13'	13'
Clearance Width (Drive-Thru)	12'-0"	14'-8"	14'-8"	14'-8"	14'-8"	varies
Clearance Height at Full-Up, Recommended Vehicle Maximum	14'-6", 13'-6"	14'-8", 14'	14'-8", 14'	14'-5", 13'-6"	14'-5", 13'-6"	14'-5", 13'-6"
Clearance Height at Full-Down, Recommended Vehicle Minimum	6'-10", 7'-2"	8'-0", 8'-4"	8'-0", 8'-4"	7'-9", 8'-1"	7'-9", 8'-1"	7'-9", 8'-1"

MISCELLANEOUS

Paint/Coating	Powder Coat	Premium Enamel	Premium Enamel	Premium Enamel	Premium Enamel	Premium Enamel
Warranty	2 year parts, 1 year labor	2 year parts, 1 year labor	2 year parts, 1 year labor	2 year parts, 1 year labor	2 year parts, 1 year labor	2 year parts, 1 year labor
Recommended Maximum Ground Slope, front/back or left/right	3% grade	3% grade	3% grade	3% grade	3% grade	3% grade
Minimum Recommended Operating Temperature	-20F, -29C	-40F, -40C	-40F, -40C	-40F, -40C	-40F, -40C	-40F, -40C