

# Full Trip FE Reversible Snow Plows

The Viking Full Trip FE Reversible Plow is designed for a wide range of heavy-duty city, rural or interstate type plowing and is available for use on heavy-duty trucks and construction equipment.

Its cutting edge is constructed at a 25° angle to the vertical, adjustable 10° in either direction. The eight gauge break formed moldboard performs exceptionally well in heavy snow and ice, and it is backed with (8) one-piece flame cut 1/2" steel plate ribs for added strength. This full trip plow has two rugged compression spring arms. When the moldboard trips over an obstruction, compression springs return the moldboard to its original plowing position.

The standard C1085 1/2" x 8" cutting edge is reversible for double wear and is reinforced by a 6" x 4" x 1/2" gusseted structural angle.



## OPTIONS (consult factory)

Screw Adjustable Frame Shoes  
Screw Adjustable 10" Caster Wheels  
Alternate Cutting Edge Materials  
Other Moldboard Sizes  
Moldboard & Curb Shoes



Shown with Twin Cylinder (Cushion Valve) PRR Pushframe

# HEAVY DUTY Push Frames

The heavy duty push frames are of steel tube and plate construction. The reversing circle section consists of a 4" x 4" x 3/8" tube (main) with two 4" x 3" x 1/4" tubes forming the lateral members. The "A" frame section is fabricated from either 3/8" formed plates or structural tubing welded to a 1" rear plate fitted with a 3/4" swivel plate, which includes 1-1/4" plate push lugs. (3) 1" 1/4" hardened steel hinge pins connect the moldboard to the push frame. It is solely designed to provide a straight line push between truck hitch and moldboard hinge points. Pushframes are available in :

**HD PRR Double Ram with Cushion Valve (2- 3 1/2" x 15 DA cylinders, plow position from 35° right or left)**

**HD PRL Single Ram with Locking Pin (3" x 11" DA cylinder, plow position from 35° right or left)**

**HD PRRL Double Ram with Locking Pin (2- 3" x 18" SA cylinders, plow position from 37° right or left)**

## SPECIFICATIONS: FE FULL TRIP REVERSIBLE SNOW PLOW

MODEL NO.	MOLDBOARD HEIGHT	REVERSING POSITIONS	PATH MIN/MAX	APPROX. WEIGHT
<b>Double Ram Cushion</b>				
PRR1036FE	36"	35 to 0 infinite	8' 2-1/2" to 10'	2190 lbs.
PRR1136FE	36"	35 to 0 infinite	9' to 11'	2240 lbs.
PRR1042FE	42"	35 to 0 infinite	8' 2-1/2" to 10'	2240 lbs.
PRR1142FE	42"	35 to 0 infinite	9' to 11'	2290 lbs.
PRR1242FE	42"	35 to 0 infinite	9' 10" to 12'	2390 lbs.
PRR1248FE	48"	35 to 0 infinite	9' 10" to 12'	2440 lbs.
PRR114654FE	54" @ ends 46" @ center	35 to 0 infinite	9' to 11'	2440 lbs.
<b>Double Ram Lock</b>				
PRRL1036FE	36"	37, 30, 20, 10, 0	8' 2-1/2" to 10'	2340 lbs.
PRRL1136FE	36"	37, 30, 20, 10, 0	9' to 11'	2390 lbs.
PRRL1042FE	42"	37, 30, 20, 10, 0	8' 2-1/2" to 10'	2390 lbs.
PRRL1142FE	42"	37, 30, 20, 10, 0	9' to 11'	2440 lbs.
PRRL1242FE	42"	37, 30, 20, 10, 0	9' 10" to 12'	2540 lbs.
PRRL1248FE	48"	37, 30, 20, 10, 0	9' 10" to 12'	2590 lbs.
PRRL114654FE	54" @ ends 46" @ center	37, 30, 20, 10, 0	9' to 11'	2590 lbs.
<b>Single Ram Lock</b>				
PRL1036FE	36"	35, 26, 17, 0	8' 2-1/2" to 10'	2215 lbs.
PRL1136FE	36"	35, 26, 17, 0	9' to 11'	2265 lbs.
PRL1042FE	42"	35, 26, 17, 0	8' 2-1/2" to 10'	2265 lbs.
PRL1142FE	42"	35, 26, 17, 0	9' to 11'	2315 lbs.
PRL1242FE	42"	35, 26, 17, 0	9' 10" to 12'	2415 lbs.
PRL1248FE	48"	35, 26, 17, 0	9' 10" to 12'	2465 lbs.
PRL114654FE	54" @ ends 46" @ center	35, 26, 17, 0	9' to 11'	2465 lbs.

\*Note: Specifications are subject to change without notice.

Use only VIKING authorized replacement parts and accessories to assure optimum performance and reliability.

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