

PRODUCT FEATURES & CAPACITIES - 50,000 lb COUPLER & 12,500 lb JACK*

VENTURE MFG. CO., THE LEADER IN MANUFACTURED HOUSING APPLICATIONS WITH OVER THIRTY YEARS EXPERIENCE AND OVER 5 MILLION COUPLERS AND JACKS IN THE FIELD.

UNITS DESIGNED TO MAXIMIZE PRODUCTION EFFICIENCY AND COMPLIMENT PRODUCTION TECHNIQUES.

BUILT TO EASILY WITHSTAND AND SAFELY MEET THE RIGORS OF TRANSPORTING TODAY'S HEAVIER HOMES

COUPLER FEATURES

- Rugged fabrication with functional safety.
- "Safety Latch" with cross plate pull ring feature, no pinched fingers.
- Coupler does not close inadvertently, stays in open position. Visually obvious if opened or closed with "OPEN" and "LOCK" stenciling.
- 1/4" A-36 structural steel body.
- Coupler less subject to damage by yard tractors.
- May be top mounted or under slung.
- Highest capacity rating in M.H. industry.

JACK FEATURES

- Vertical compression loads are carried by thrust shoulders and transmitted through top frame plate into flanges and web of beam.
- No weight supported through welds or mounting screws.
- Jack may be quickly and safely changed from above. No need to uncouple from tractor. Changes simply with 9/16" wrench, remove (2) bolts and lock key.
- High strength steel tubes.
- Sturdy jack handle for easy cranking.
- Positive travel stops, both up and down.
- Heavy duty jack with reinforced stem tube available for caster wheel applications and side loading situations.
- Jack is pre-mounted. Top frame plate already assembled to jack.
- Highest capacity rating in M.H. industry.

INSTALLATION FEATURES

- Eliminate notching of I-beams and related handling.
- Welds can be done quickly - All are horizontal.
- Entire A-frame assembly can be constructed right on main frame and all parts fit into A-frame assembly.
- Different A-frame angles can be accommodated.
- All (3) components (coupler, jack, lower frame plate) shipped in single (50) or (100) unit containers. Lower frame plate in (25) piece bundle, no loose parts.
- Lower frame plate (LFP) can be placed inside on A-frame constructed right side up or outside on A-frame constructed upside down.

***NOTE: These products are for manufactured housing use only. Products are not to be reused or reclaimed after original installation.**

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<u>M-1400 SERIES</u>		<u>(12,500# TONGUE WGT.** , 50,000# G.V.W.)</u>
<u>ORDER:</u>		<u>CONSISTS OF:</u>
M-1450	-	C-3050 High Capacity Coupler (50 Degree) J-1400 Jack L-1002 Lower Frame Plate
M-1450HD	-	C-3050 High Capacity Coupler (50 Degree) J-1400HD Heavy Duty Jack (Reinf. tube)* L-1002 Lower Frame Plate
M-1460	-	C-3060 High Capacity Coupler (60 Degree) J-1400 Jack L-1002 Lower Frame Plate
M-1460HD	-	C-3060 High Capacity Coupler (60 Degree) J-1400HD Heavy Duty Jack (Reinf. tube)* L-1002 Lower Frame Plate

***NOTE:** J-1400HD HEAVY DUTY JACK IS DESIGNED FOR CASTER WHEEL APPLICATIONS WHEN TONGUE WEIGHT EXCEEDS 6000# AND APPLICATIONS WITH SIDE LOADING.

****NOTE:** STATIC CAPACITY 12,500 lbs.
LIFTING CAPACITY 8,000 lbs.