YR, YRD, YRDS

YR-SERIES MODELS

A: Label 427

⚠ WARNING	⚠ ADVERTENCIA
CHAIN BOTH SIDES OF RAMP TO TRAILER & CHOCK WHEELS	ENCADENE AMBOS LADOS DE LA RAMPA AL REMOLQUE O CUÑAS DE LAS RUEDAS

B: Label 903

⚠ WARNING

Material handling is dangerous. Users and/or bystanders might sustain serious personal injuries if the yard ramp is not properly secured to truck/trailer. To reduce the likelihood of injury:
- DO NOT exceed maximum rated load.
- Unintended separation of the ramp and truck/trailer might cause serious personal injuries. Attach BOTH safety chains to the truck/trailer.

1. Wrap free end of each chain around a sturdy part of truck/trailer, like the underride guard, at least once. DO NOT wrap the chains around a structure that might change positions or that might allow a chain to slide free.
2. Remove slack by pulling both chains taut.
3. Attach each hook to its chain by inserting the end of the hook into a link in the chain. Choose links that will allow both chains to remain taut.

- During every loading/unloading operation, periodically inspect chains to verify that hook connections are secure.

YARD RAMP — TRUCK/ TRAILER

903

C: Label 622

YARD RAMP
OPERATING INSTRUCTIONS
Watch the video at https://youtu.be/mbzqy9ke2sY

ELEVATE RAMP

1. Turn the operator handle of the height adjustment mechanism (standard units) or the hydraulic pump (units equipped with optional YR-HL) to raise the elevated end of the YARD RAMP 2 to 3 inches above trailer/truck floor. Remove the pump handle and return it to the storage tube (YR-HL equipped units).

POSITION AND LOWER RAMP

2. Move the YARD RAMP forward until the bridge plate overlaps the floor and BOTH bumpers solidly contact the rear of the trailer/truck. All personnel must remain a safe distance away from the ramp and trailer/truck while positioning and lowering the YARD RAMP.
3. Turn height adjustment handle counterclockwise or press release lever towards ramp (YR-HL equipped units) to slowly lower YARD RAMP. Continue turning/handle after bridge plate settles onto trailer/truck floor. Do not lower ramp beyond level position. (YR-HL units with optional YR-HL pump option YR-HL, pull release lever down to fully open release valve. LEAVE release lever in the fully open position while YARD RAMP is used.

SECURE RAMP TO TRAILER/TRUCK

4. Loop each safety chain (2 total) around a solid, non-movable structure of the truck/trailer.
5. Remove all slack from each safety chain; then secure each chain by sliding its hook onto a chain link.
6. Check chain connections while using ramp to confirm safety chains are secure and without slack.

USING THE RAMP

7. Ascend and descend YARD RAMP in accordance with the lift truck manufacturer's recommended operating procedures.
8. Keep lift truck centered entirely within width of YARD RAMP. ALWAYS check to insure forks are raised adequately to avoid fork or cargo contact with ramp deck and/or safety curbs.
9. Drive cautiously when exiting trailer/truck onto YARD RAMP. Avoid running into the end of safety curb or overrunning a safety curb. Overrunning a curb could result in serious personal injuries or death. It could also cause lift truck and/or YARD RAMP damage.
10. When loading/unloading operation is finished, a) Unhook both safety chains; b) return release lever to home position (YR-HL equipped units); c) raise YARD RAMP off of floor of trailer/truck, return pump handle to storage site if using YR-HL option.
11. Move YARD RAMP away from trailer/truck. If using YR-HL option, press release lever toward ramp to slowly lower ramp. Allow ramp to lower completely. All personnel must remain safe distance from YARD RAMP while it is being lowered. YARD RAMP is secure area to prevent injury to unauthorized persons not familiar with ramp.

NOTE: These are generalized usage instructions. All authorized, qualified users and maintenance personnel must read entire owner's manual provided with this YARD RAMP before using, inspecting, or servicing it. Download additional copies of owner's manual at https://www.weldi.com/page-manuals.php

622

D: Capacity Label (Model Appropriate)

YR-16-####: Label 616

CAPACITY / CAPACIDAD / CAPACITI
16,000 LBS. / 7257 KGS.

YR-20-####: Label 614

CAPACITY / CAPACIDAD / CAPACITI
20,000 LBS. / 9071 KGS

YR-25-####: Label 612

CAPACITY / CAPACIDAD / CAPACITÉ
25,000 LBS. / 11339 KGS.

YR-30-####: Label 615

CAPACITY / CAPACIDAD / CAPACITI
30,000 LBS. / 13607 KGS

E: Label 1153 w/770 overlay

MODEL / MODÉLO / MODÈLE _____
WEIGHT / PESO / MASS _____
CAPACITY / CAPACIDAD / CAPACITÉ _____
SERIAL / SERIE / SÉRIE _____
UNITS: 2.2 lb. = 1kg 1" (or 1in.) = 2.54cm 1153

F: Label 621

⚠ WARNING
- BEFORE DRIVING ON RAMP ALWAYS OPEN HYDRAULIC VALVE
- ALL PERSONNEL MUST REMAIN CLEAR OF THE MOBILE DOCK WHILE IT IS BEING RAISED OR LOWERED.
- SECURELY CHAIN RAMP TO TRUCK BEFORE USE.
- PLACE THE PUMP HANDLE IN THE STORAGE TUBE WHEN NOT BEING USED.

PUMP CONTROL — RAISE → / ← LOWER

621

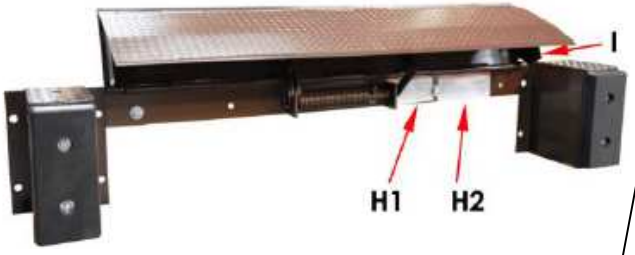
G: Label 206

ISO 32 / 150 SUS
HYDRAULIC OIL OR NON-SYNTHETIC TRANSMISSION FLUID
ACEITE HIDRAULICO O LIQUIDOS DE TRANSMISION NO SINTETICOS
HUILE OU LIQUIDE HYDRAULIQUE NON-SYNTHÉTIQUE
206 Rev. 1111

YRD-M & YRDS-M MODELS GET **YR** LABELLING IN ADDITION TO THE BELOW

YRD-H & YRDS-H MODELS GET **YR** LABELLING IN ADDITION TO THE BELOW

YRD-##-####-M & YRDS-##-####-M RAMPS



YRD-##-####-H & YRDS-##-####-H RAMPS

H1: Label 245 (English)

⚠ WARNING

This device incorporates a spring counterweight to reduce the effort required to lift the dock plate. Increase spring tension if the dock plate is too heavy to lift with the pipe lever.

1. Person 1: lift dock plate with pipe lever and secure plate in raised position, e.g. hold plate.
2. Person 2: grasp spring winding tube with wrench at point C, to prevent loss of spring tension; Person 2: loosen locking bolts (A) with ½ in. wrench.
3. Person 2: slide pipe lever onto lever mount (B). Push lever towards dock to decrease tension; pull lever away from dock to increase tension.
4. Person 2: tighten locking bolts (B). Each bolt must firmly contact a flat surface of inner bar. Person 2 should adjust winding tube position (if necessary).
5. Person 1: return dock plate to unused position; then raise dock plate again to test spring tension. Increase tension if dock plate is still difficult to lift.

Three (3) people should work together to adjust spring tension:

A = Locking bolts
B = Pipe lever engaging pin
C = Wrench point on spring winding tube
D = Inner bar with milled flat surfaces

J: Label 206 (on reservoir)

ISO 32 / 150 SUS
HYDRAULIC OIL OR NON-SYNTHETIC TRANSMISSION FLUID
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206 Rev. 1111

K: Label 584 (on reservoir)

REMOVE PLUG AND INSTALL BREATHER CAP
QUITE EL TAPON INSTALE LA TAPA DEL RESPIRADERO
DÉBOUCHER ET INSÉRER BOUCHON RENIFLARD
584

L: Label 1153 w/770 overlay

MODEL / MODÉLO / MODÈLE _____
WEIGHT / PESO / MASS _____
CAPACITY / CAPACIDAD / CAPACITÉ _____
SERIAL / SERIE / SÉRIE _____
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M: Label 1121 (on both foot guards)

⚠ WARNING
Pinch points!
Keep feet clear.
1121

H2: Label 245 (Spanish)

⚠ ADVISO

Este dispositivo integra un amortiguador de presión de contrapeso para reducir el esfuerzo requerido a levantar el plato. Aumente la tensión del amortiguador de presión si el plato está demasiado de muy pesado cuando intentas a levantar con la palanca de tubo.

Tres (3) personas deben trabajar juntos para ajustar la tensión de amortiguar de presión:

1. Persona 1: Levente plato de clérsena con palanca de tubo e asegure el plato en la posición levantada, distanga el plato.
2. Persona 2: Sujete el tubo de enrollar el amortiguador de presión con la llave en el punto "C"; para prevenir pérdida de la tensión del amortiguador de presión; Persona 2: Afloje los tornillos de seguridad (A) con una llave de ½".
3. Persona 2: Resbale palanca de tubo (B). Empuje palanca hacia plato para disminuir la tensión; para aumentar la tensión hale la palanca del plato.
4. Persona 2: Apriete los tornillos de seguridad (B) Cada tornillo tieneque firmemente asentar la superficie de la barra interior.
5. Persona 1: Vuelva plato a la posición de no uso; entonces levanta plato otra vez para probar la tensión del amortiguador de presión. Aumente la tensión del amortiguador de

A = Tornillos de seguridad
B = Tubo de palanca con llave de engranche
C = Punto para llave para amortiguador de presión, tubo de presión
D = Barra interior con superficies planas moldas

I: Label 1153 w/770 overlay

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Label 1072 is to be applied to the outside of individual packaging

⚠ WARNING:	⚠ ADVERTENCIA:
Reproductive Harm - www.P65Warnings.ca.gov.	Daño Reproductivo - www.P65Warnings.ca.gov.
⚠ WARNING: Cancer - www.P65Warnings.ca.gov.	⚠ ADVERTENCIA: Cáncer - www.P65Warnings.ca.gov.

1072

YARD RAMP

07/29/2025