



Feed Pusher Training Guide





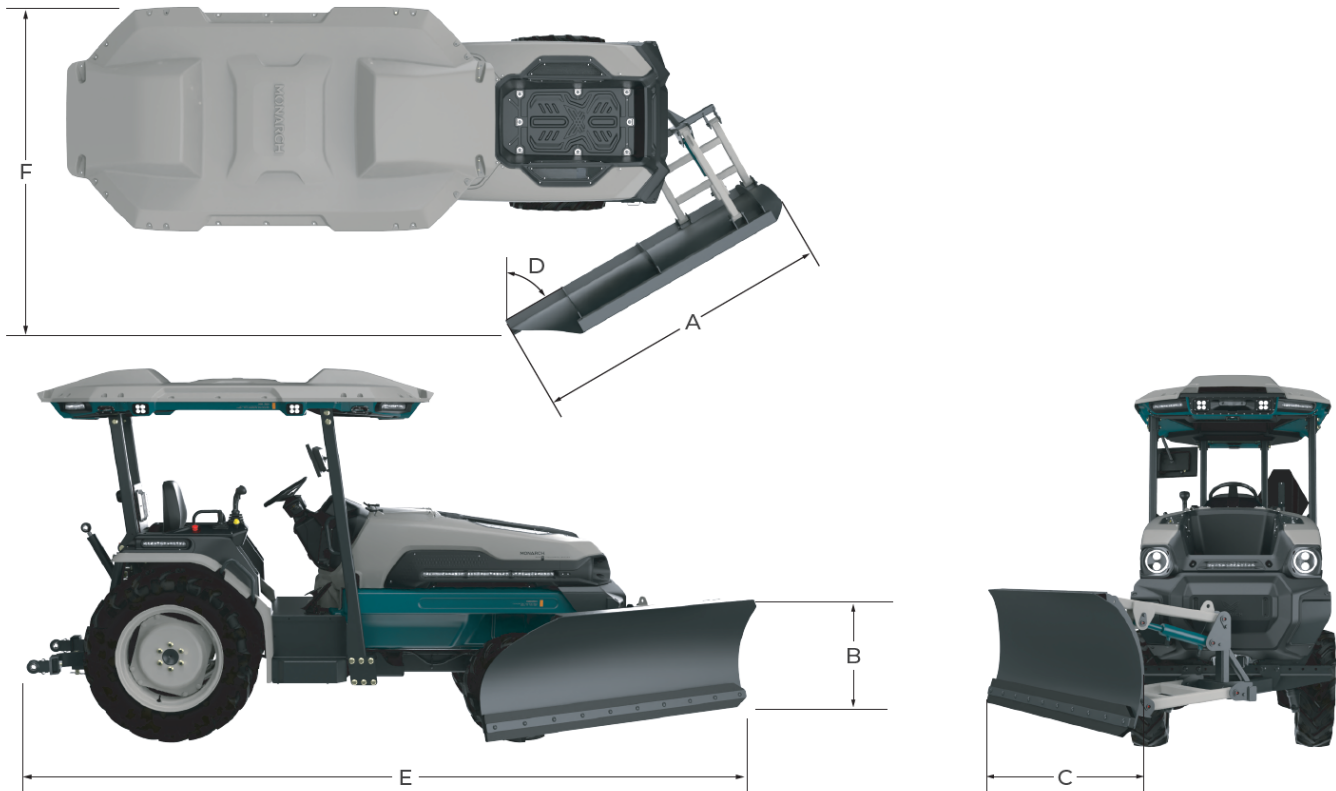
MK-V FEED PUSHER SPECIFICATIONS

Features

- 6.5 x 2.25 ft Curved Blade:** Push and roll a large quantity of feed
- Wide Swept Width:** Move the pushed away feed back towards the cows
- Variable Speed Ergonomic Joystick:** Easily control feed pusher height
- Compact Design when Raised:** Turn with ease when in feed push lanes
- Replaceable UHMW Blade:** Flip the 1" thick plastic strip to double the lifespan
- Operate in FLOAT:** Follow ground contours to reduce wear

Product Specifications

Blade Length [A]	in (mm)	78.7 (2,000)
Blade Height [B]	in (mm)	27.6 (700)
Blade Swept Width [C]	in (mm)	37.4 (950)
Blade Angle [D]	deg	60
Lower Height Below Ground	in (mm)	3.9 (100)
Raise Height Above Ground	in (mm)	23.6 (600)
Overall Tractor Length w/Blade Lowered [E]	in (mm)	176.8 (4,490)
Overall Tractor Width w/Blade Lowered [F]	in (mm)	79.1 (2,010)
Maximum Approach Angle	deg	18
Weight	lbs (kgs)	280 (127)





Safety Warnings

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Failure to operate the Monarch Feed Pusher or attempts to modify, repair, or maintain the Monarch Feed Pusher in violation of Monarch approved procedures or instructions or otherwise disregard any terms of this Operator Guide may damage the implement and/or tractor and void the implement and/or tractor warranty.

Before Operation

- Review training guide and all safety stickers before use
- Do not use blade for anything other than pushing feed
- Regularly check the Replaceable UHMW Blade before use. Flip or replace when it's within 0.25 inches or 6.35 mm of the Feed Pusher's metal
- Double check hydraulic lines and connections for damage before use

During Operation

- CAUTION: The hydraulic flow rate is related to the joystick's position. Moving the joystick further forwards/backwards increases the hydraulic flow rate
- Always lift the feed blade off the ground while driving but not pushing feed
- Use the Emergency Stops at any time to immediately stop the vehicle

After Operation

- When finished using the tractor for feed pushing, always lower the Monarch Feed Pusher to the ground
- Press the "END" button on the Smart Screen and log out of the tractor

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El uso incorrecto del Feed Pusher de Monarch o los intentos de modificar, reparar o mantener el Feed Pusher de Monarch en violación de los procedimientos o instrucciones aprobados por Monarch, o hacer caso omiso en cualquiera de los términos de esta Guía del operador, pueden dañar el implemento y/o el tractor y anular la garantía del implemento y/o el tractor.

Antes del Funcionamiento

- Revisar la guía de capacitación y todas las etiquetas de seguridad antes del uso.
- No utilizar la hoja para otra cosa que no sea empujar el forraje.
- Comprobar regularmente el Replaceable UHMW Blade antes de usarla. Voltear o reemplazar cuando esté dentro de 0.25 pulgadas o 6.35 mm del metal del Feed Pusher.
- Verificar que las líneas hidráulicas y las conexiones no estén dañadas antes de usarlas.

Durante el Funcionamiento

- PRECAUCIÓN: El flujo hidráulico está relacionado con la posición del joystick. Mover el joystick un poco más hacia delante/atrás aumenta el flujo hidráulico.
- Levante siempre el feed pusher del suelo mientras conduce pero sin empujar el forraje.
- Utilice Emergency Stops en cualquier momento para detener inmediatamente el vehículo.

Después del Funcionamiento

- Cuando se termine de usar el tractor para empujar forraje, baje siempre el Feed Pusher de Monarch al suelo.
- Pulsar el botón "END" en la pantalla inteligente y cerrar la sesión del tractor.



Safety Stickers

- A Do NOT stand between implements - M00020381
- B Not a lifting point - M00023229
- C Pinch Points - M00023038
- D Lube Interval - M00023036
- E Loss of control/hot fluid spray - M00023042



A

Do NOT stand between tractor and implement or on implement while operating external controls. Stand clear of all moving parts. Failure to comply will result in death or serious injury. M00020381

NO colocarse entre el tractor y el implemento mientras se estén utilizando los controles externos. Manténgase alejado de todas las piezas móviles. El incumplimiento de esta norma puede causar la muerte o lesiones graves.

B

WARNING
NOT a lifting point. May cause injury or damage to vehicle
M00023229

NO es un punto de elevación. Puede causar lesiones o daños al vehículo.

C

WARNING
Pinch points. Do NOT get between blade and ground or blade and tractor. May cause injury.
M00023038

Puntos de aprisionamiento. NO se interponga entre la cuchilla y el suelo o entre la cuchilla y el tractor. Puede causar lesiones.

D

WARNING
Consult manual for lube interval. Check for wear. Failure may cause damage.
M00023036

Consulte el manual de lubricación en el manual. Compruebe el desgaste. El incumplimiento de esta norma puede causar daños.

E

WARNING
Do NOT use to lift or pull. May cause loss of control or hot fluid to spray.
M00023042

NO utilizar para levantar o remolcar. Puede causar pérdida de control o salpicaduras de fluido caliente.



Controlling The Feed Pusher



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Use the hydraulic joystick to raise and lower the Feed Pusher. Push the trigger on the joystick and move the joystick forwards to lower the blade. Pressing the joystick trigger and moving the joystick backwards will raise the blade.

Caution: The hydraulic flow rate is related to the joystick's position. Moving the joystick further forwards/backwards increases the hydraulic flow rate.

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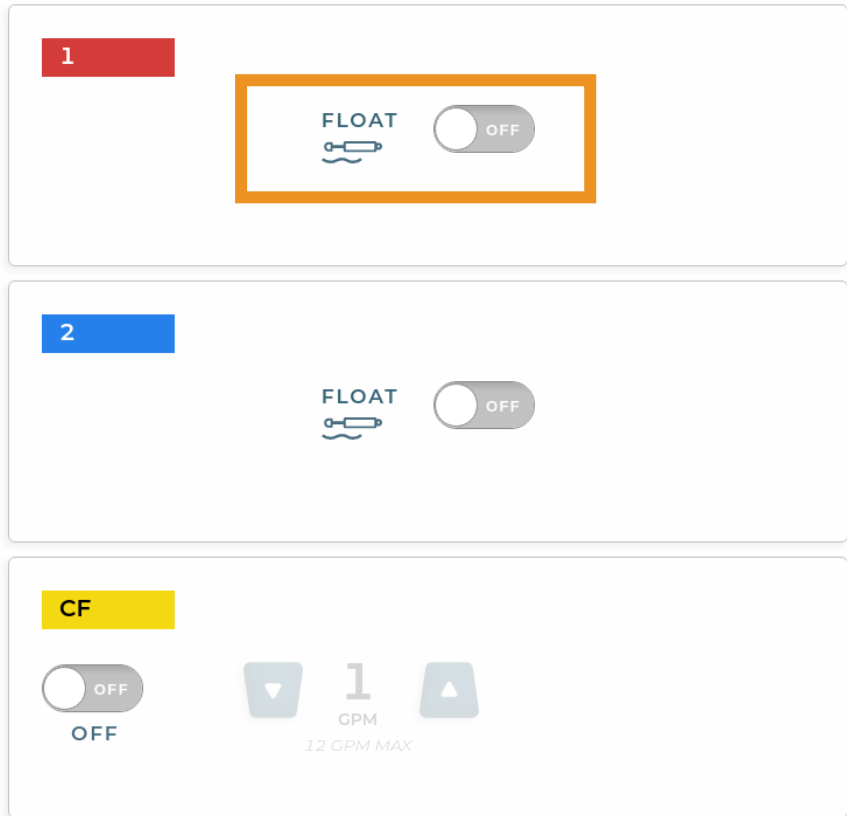
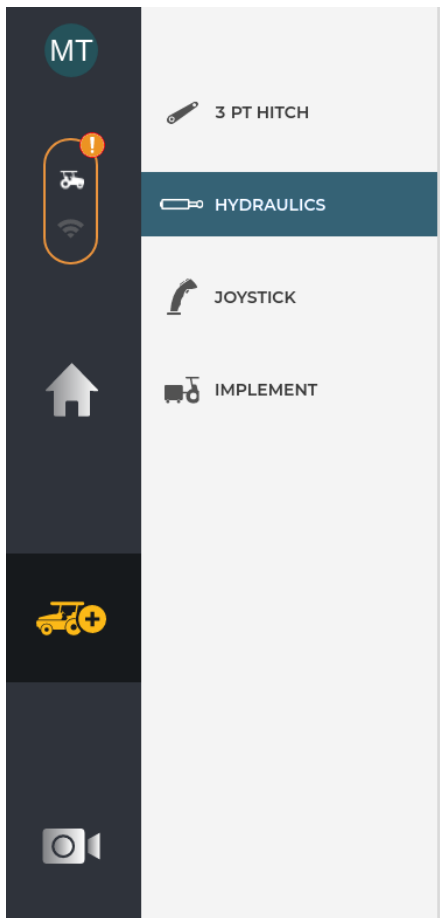
Utilice el joystick hidráulico para subir y bajar el feed pusher. Presione el gatillo del joystick y mueva el joystick hacia delante para bajar la hoja. Presionando el gatillo del joystick y moviendo el joystick hacia atrás se elevará la hoja.

Atención: El flujo hidráulico está relacionado con la posición del joystick. Si se desplaza el joystick un poco más hacia delante / atrás, aumentará el flujo hidráulico.



Floating Hydraulic Lines

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Using the Feed Pusher with the hydraulic circuit in FLOAT will reduce wear to the plastic blade. The FLOAT Setting allows the Feed Push blade to follow the contours of the ground. To raise the blade, switch the FLOAT position OFF.

How To FLOAT Hydraulic Circuit

- Log in to the Smart Screen
- Click on the Implements Section
- Click on HYDRAULICS
- Click the ON/OFF toggle to FLOAT Circuit 1

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El uso del Feed Pusher con el circuito hidráulico en FLOAT reducirá el desgaste de la hoja de plástico. El ajuste del FLOAT permite que la Feed Push blade (hoja Empujadora de Forraje) siga los contornos del terreno. Para elevar la hoja, ponga la posición FLOAT en OFF.

Cómo FLOAT (FLOTAR) el Circuito Hidráulico

- Iniciar sesión en la Pantalla Inteligente
- Hacer clic en la sección Implementos
- Hacer clic en HYDRAULICS
- Hacer clic en el conmutador ON/OFF para FLOAT (FLOTAR) el Circuito 1



Maintenance

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Weekly Pin Greasing

Grease all pins once per week using a lithium-based, all-purpose product. Fill each pin with grease until the grease starts coming out of the side of the pin.

Changing The Replaceable UHMW Blade

Flip or replace the Replaceable UHMW Blade when it's within 0.25 inches (6.35 mm) of the Feed Pusher's metal. Contact your Monarch Sales Representative to purchase replacements.

Fasteners Information For Replacement

Replaceable UHMW Blade

- Carriage Bolt: M12 x 1.75 - 60mm C8.8
- Hex Head Flange Nut: M12 x 1.75
- Torque: 36.9 lbs-ft (50 Nm)

Pin Bolts

- Hex Head Flange Bolt: M8 x 1.25 - 20mm C8.8
- Torque: 17.7 lbs-ft (24 Nm)

Feed Pusher to MK-V

- Hex Head Flange Bolt: M12 x 1.75 - 35mm C10.9
- Hex Head Flange Nut: M12 x 1.75 C10
- Torque: 88.5 lbs-ft (120 Nm)

Detaching the Feed Pusher From MK-V

If the Feed Pusher needs to be removed from the MK-V, please contact Monarch Support.

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Engrasado Semanal de Los Pasadores

Engrasar todos los pasadores una vez por semana con un producto multiusos a base de litio. Llenar de grasa cada pasador hasta que la grasa empiece a salir por el lado del pasador.

Cambio del Replaceable UHMW Blade

Voltear o reemplazar la Replaceable UHMW Blade (hoja UHMW reemplazable) cuando esté a menos de 6.35 mm (0.25 pulgadas) del metal del Feed Pusher. Póngase en contacto con su representante de ventas de Monarch para la compra de repuestos.

Información Sobre Sujetadores Para Reemplazo

Replaceable UHMW Blade

- Tornillo del carro: M12 x 1.75 - 60mm C8.8
- Tuerca hexagonal con brida: M12 x 1.75
- Par de torsión: 36.9 lbs-ft (50 Nm)

Tornillos Pasadores

- Tornillo de cabeza hexagonal con brida: M8 x 1.25 - 20mm C8.8
- Par de torsión: 17.7 lbs-ft (24 Nm)

Feed Pusher a MK-V

- Tornillo de cabeza hexagonal con brida: M12 x 1.75 - 35mm C10.9
- Tuerca de cabeza hexagonal con brida: M12 x 1.75 C10
- Par de torsión: 88.5 lbs-ft (120 Nm)

Desmontaje del Feed Pusher del MK-V

En caso de que sea necesario desmontar el Feed Pusher del MK-V, póngase en contacto con el servicio de asistencia de Monarch.



Warranty

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Monarch Tractor warrants to its authorized dealers and authorized dealers of Monarch Tractor., who in turn warrant to the owner, that each new Monarch Feed Pusher will be free from proven defects in material and workmanship with respect to (i) all components of the product except the UHMW Replaceable Strip for forty-eight (48) months or 6,500 hours (whichever occurs first).

During the warranty period, the authorized Monarch dealer shall repair or replace, at Monarch Tractor's option, without charge for parts and labor, any part of the Monarch product except as otherwise specified herein which fails because of defects in material or workmanship. The owner shall provide the authorized

Monarch dealer with prompt written notice of the defect and allow reasonable time for repair or replacement.

Monarch Tractor may, at its option, require failed parts to be returned to the factory. The remedies provided in this warranty are exclusive.

This warranty does not cover damages resulting from abuse, accidents, alterations, use of the Monarch product with any accessory or attachment not approved by Monarch Tractor, air flow obstructions, or failure to maintain or use the Monarch product according to the instructions applicable to it.

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