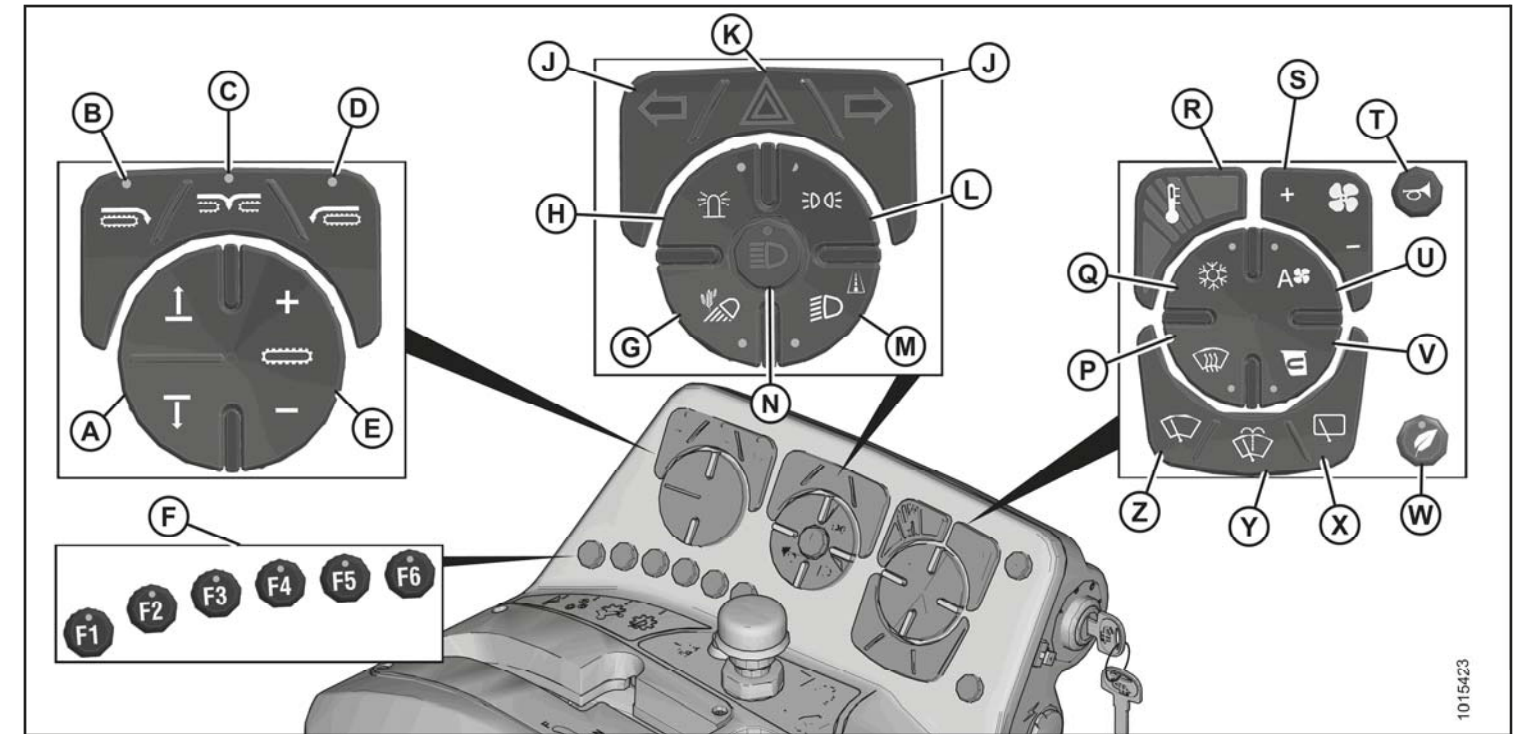
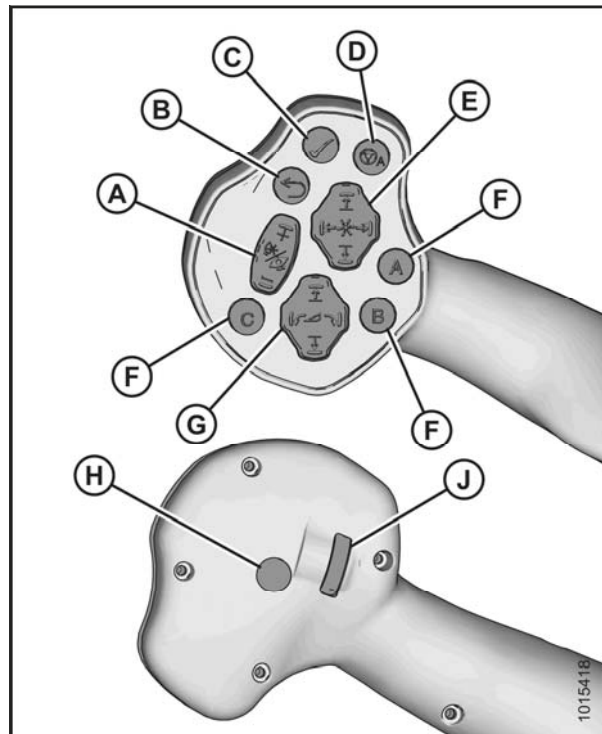


M1240 Windrower Operator's Station Features



Ground Speed Lever (GSL) Buttons

Callout	Function
A	Reel speed/disc speed
B	Back
C	Select
D	Autosteer engage
E	Reel position
F	One-Touch-Return presets
G	Header position
H	Shift
J	Scroll wheel

Ground Speed Lever (GSL) Shortcuts

Buttons	Function
Shift + back	Home page
Shift + select	Main menu access
Shift + scroll	Adjust maximum ground speed

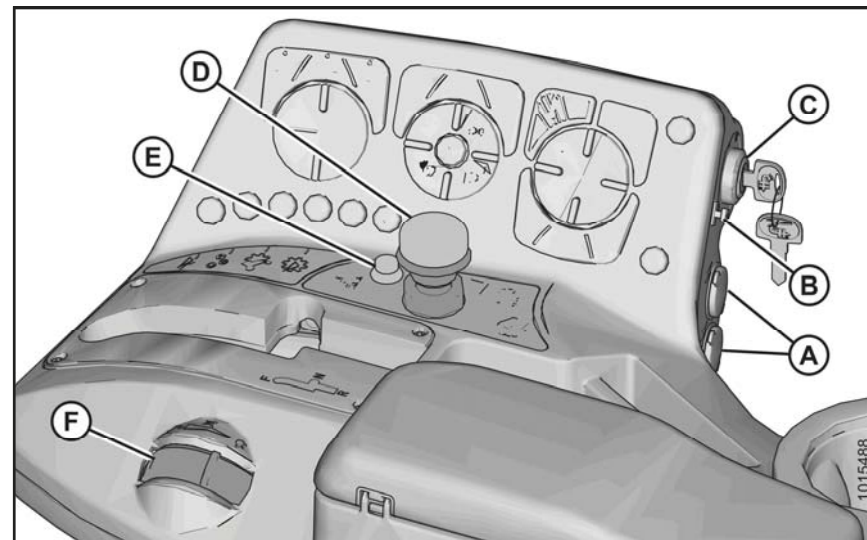
Pro Tip

Easily activate the turn signals when transporting by using the REEL/DISC SPEED +/- buttons on the GSL.



Harvest Performance Tracker (HPT) Display

Callout	Function
A	Soft keys 1-4 (opens run screen 1-4)
B	Home (returns to the last run screen)
C	Scroll and select (scrolling highlights menu options, pressing knob activates selection)
D	Back (moves up one level in menu structure)
E	Main menu (accesses windrower and header settings)



Operator Console Features

Callout	Function	Callout	Function
A	Auxiliary power outlets	D	Header drive
B	USB jack	E	Header drive reverse
C	Ignition	F	Throttle

Operator Console Buttons

Callout	Function	Callout	Function
A	Double window attachment (DWA) / swath roller attachment raise/lower	N	High beams
B	Deck shift draper right side delivery	P	Windshield defog/defrost
C	Deck shift draper center delivery	Q	Air conditioning
D	Deck shift draper left side delivery	R	Temperature
E	Draper/double window attachment (DWA) speed	S	Blower speed (manual mode)
F	Harvest performance tracker (HPT) shortcuts	T	Horn
G	Cab-forward field lights	U	Auto fan speed
H	Beacon lights	V	Cab air recirculation
J	Turn signals	W	Eco Engine Control (EEC)
K	Hazard lights	X	Windshield wiper (rear)
L	Clearance lights	Y	Wiper fluid (both front and rear)
M	Road lights	Z	Windshield wiper (front)



HPT Shortcut Buttons

Button	Shortcut
F1	Float menu
F2	One-Touch-Return
F3	Windrower settings
F4	Header settings
F5, F6	Not used

Normal Start – Engine Temp above 15°C (60°F)

1. Seat locked in either cab-forward or engine-forward position, GSL in PARKT, and HEADER DRIVE switch OFF.
2. Seat belt ON. Throttle set to LOW IDLE position (fully back).
3. If HPT is still booting up (up to 45 sec.), allow the Wait to Start (WTS) symbol to disappear before starting the engine.
4. Sound horn three times.
5. Turn ignition key to START position until engine starts, release key, and idle engine until temperature reaches 40°C (104°F).
6. HPT displays the header disengage page after boot up (up to 45 sec).

M1240 Maintenance and Servicing

Harvest Performance Tracker (HPT) Menu Structure

Break-In Inspections		
Hour	Item	Check
1	Drive wheel nuts	Torque nuts: 510 Nm (375 lbf-ft) dry Refer to M1240 Operator's Manual
5	Caster wheel nuts	Torque: 170 Nm (125 lbf-ft)
	A/C compressor belt	Tension belt
	Caster wheel anti-shimmy dampener bolts	Torque anti-shimmy dampener bolts: Inboard (x2): 136 Nm (100 lbf-ft) Outboard: 244 Nm (182 lbf-ft) Outboard jam nut: 136 Nm (100 lbf-ft)
10	Walking beam width adjustment bolts	Torque bolts: 759 Nm (560 lbf-ft)
	Walking beam bolts	Torque as specified in 5-hour check
50	Drive wheel nuts	Torque as specified in 1-hour check
	Caster wheel nuts	Torque as specified in 1-hour check
	Caster wheel bolts	Torque as specified in 5-hour check
	Walking beam bolts	Torque as specified in 5-hour check
	Hose clamps	Torque hose clamps: air intake, heater, radiator, and hydraulic clamps
	Main gearbox oil	Change
	Drive wheel lubricant	Change
Hydraulic filters	Change hydraulic return & charge filters	

Ongoing Maintenance Intervals (up to 250 Hours shown)	
Time	Service
Every 10 hours or daily	Check engine oil level and hydraulic oil level. Check engine coolant level at reserve tank. Drain fuel filter water trap. Fill fuel tank. Check diesel exhaust fluid (DEF) level. Check hydraulic hoses and lines for leaks. Check tire inflation.
Every 50 hours	Check engine-to-pumps gear box oil level. Torque drive wheel nuts and caster wheel nuts. Check caster wheel anti-shimmy dampener bolt torque. Grease forked caster wheel bearings, caster pivots (x2), & top lift link pivots on lift arms (2 places on both sides). Clean cab fresh air intake filter.
Every 100 hours or Annually	Clean A/C condenser, radiator, charge air cooler, hydraulic oil cooler, radiator, and cab air return filter.
Every 250 hours or Annually	Change engine oil, and oil filter. Change engine primary and secondary air filters. Grease formed caster wheel hub bearings. Check drive wheel lubricant level. Visually inspect for leakage points, loose clamps, and loose hose connection/supports in exhaust system.

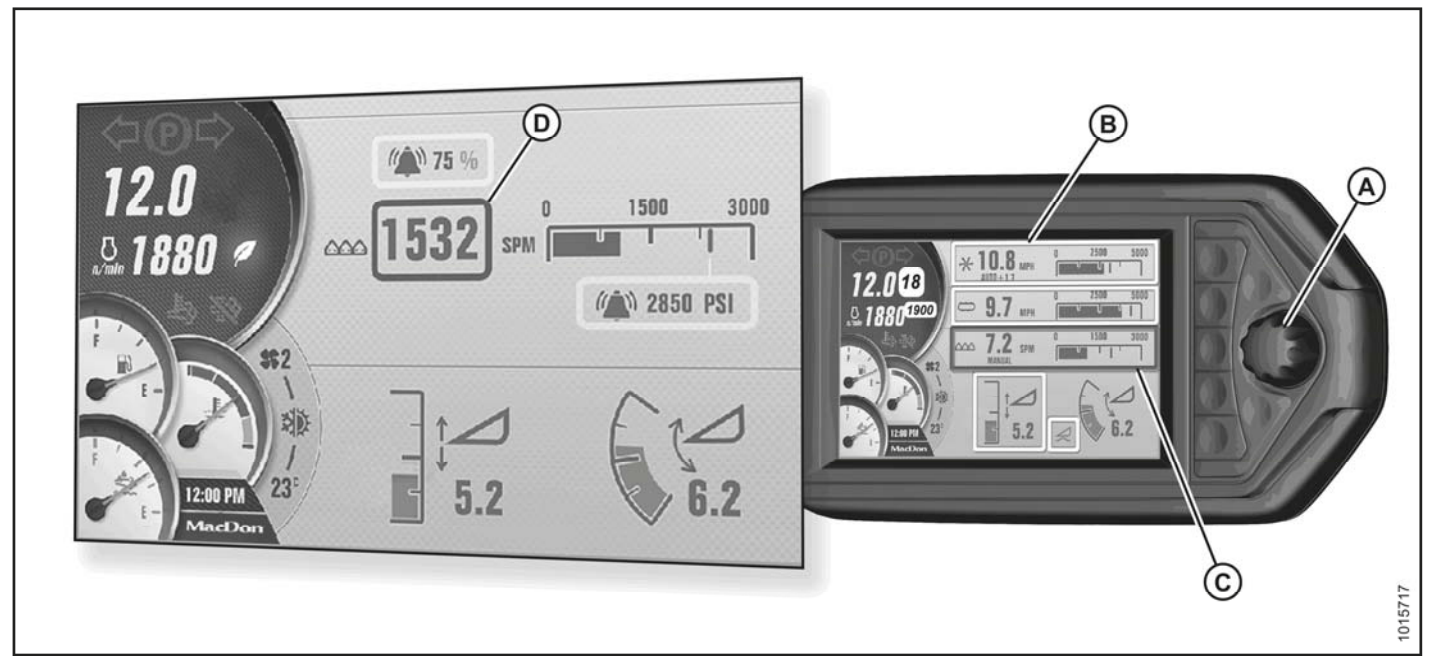
NOTE: Refer to M1240 Operator's Manual for service beyond 250 hours.

Fluids and Lubricants (Refer to Operator's Manual for detail and brands)			
Fluid	Capacity	Spec	Description / Information
Diesel exhaust fluid (DEF)	29 L (7.5 US Gallons)	Must meet ISO 22241 requirements	Diesel exhaust system
Diesel Fuel	530 L (140 US Gallons)	ULSD Grade 2 ASTM D975 Grade S15	Sulphur by weight: 0.5% max. Water and sediment by volume: 0.05% max. Lubricity: 520 microns
		OR Dilute ULSD Grade 2 fuel with 50% ULSD Grade 1 fuel. Spec n/a	Sulphur by weight: 1% max. Preferred by weight: 0.5% max. Water and sediment by volume: 0.1% max Lubricity: 460 microns
Engine coolant / antifreeze	33 L (8.7 US Gallons)	ASTM D-6120 and Fleetguard ES Compleat®	Engine cooling system
Grease	As required	SAE multi-purpose	High temperature extreme pressure EP2. max 1% molybdenum disulphide, lithium base unless otherwise noted
Engine oil	14 L (14.8 US Quarts)	SAE 15W-40 for API class SJ and CJ-4	Engine oil pan
Hydraulic oil	Refill capacity: 58 L (15 US Gallons)	Single grade trans-hydraulic oil	Hydraulic reservoir. Refer to Operator's Manual for brands
Gearbox lubricant	2.1 L (2.2 US Quarts)	SAE 75W-140 or 80W-140 API service class GL-5. (SAE J2360 preferred)	Fully synthetic gear lubricant
Drive wheel lubricant	1.4 L (1.5 US Quarts)		
A/C refrigerant	Total capacity: 2.27 kg (5 lb.)	R134A	A/C system
A/C refrigerant oil	240 cc (8.1 fl. oz.)	SP-15 PAG	Cab A/C compressor lubricant
Windshield washer fluid	4 L (1 US Gallon)	SAE J942 compliant	Windshield washer fluid tank

Tire Pressures
The recommended tire pressure varies depending on header type and attachments installed. Refer to your M1240 Operator's manual for a complete list of recommended tire pressures.

QuickMenu

Pressing the scroll knob (A) (or the SELECT button on the GSL) opens the QuickMenu on the HPT display. The QuickMenu is the main way to adjust on-screen values. Adjustable parameters are highlighted by a white border (B). The cursor position is highlighted with a red border (C). Use the scroll wheel to move the red cursor to the desired area. Press SELECT to access the adjustment (D). Once the parameter is selected, use the scroll wheel to change the value. Press BACK or HOME to save the adjustment.



QuickMenu Features		
• Adjust float	• Set knife speed	• Access maintenance information
• Adjust Eco Engine Control (EEC) speed	• Adjust auto speed settings	• Manage telltales
• Set maximum ground speed	• Define header alarm speeds	• Turn auto speeds ON/OFF
• Set header alarm pressure		

Information:	Contains information about the windrower, header, and performance statistics.
Settings:	Provides access to adjustable settings for the display, windrower, header, and One-Touch-Return.
Maintenance:	Contains the maintenance scheduler. Turn ON/OFF individual maintenance notifications, and log your maintenance history.
Diagnostics:	Provides access to diagnostic information, engine faults, and windrower faults.
Engine Aftertreatment:	Provides access to the selective catalytic reduction (SCR) catalyst conditioning, MANUAL (FORCE), and INHIBIT switches.