



Make	Case IH
Model	Farmall 70A Tier 4B (2015)
Engine Performance	
Advertised Engine Power, Rated, hp (kW)	70 (52)
Maximum Engine Power, hp (kW)	Same as advertised
Rated Engine Speed, rpm	2600
Power Boost, hp (kW)	No boost
Fuel Tank capacity, gal (L)	17.1 (65)
Diesel Exhaust Fluid (DEF) tank capacity, gal (L)	No DEF
PTO Performance	
PTO Horsepower, Basic / Optional Transmission, hp (kW)	62 (46)
PTO Speeds, rpm	540 std; 540/540E opt.
PTO operational Type (Independent; Live; Continuous)	Independent
Basic Engine	
Engine Make	Case IH FPT
Engine Model	2.2 L
Number of Cylinders	3
Displacement, cu in (L)	135.9 (2.23)
Engine Bore, in (mm)	3.70 (94)
Engine Stroke, in (mm)	4.21 (107)
Block Design, Replaceable Liners	Parent bore block
Aspiration, Turbocharged or Naturally Aspirated	Wastegate turbocharged
Fuel System	
Fuel System Description	High Pressure Common Rail
Fuel System Control, Electronic or Mechanical	Electronic
Fuel Injection to combustion chamber, Direct or Indirect	Direct
Emission and Exhaust Treatment	
Emission Level, US EPA Tier	Tier 4B / Final
Selective Catalytic Reduction (SCR) w/Diesel Exhaust Fluid (DEF)	No
Exhaust Gas Recirculation (EGR)	Internal EGR
Cleanup Catalyst (CUC)	No
Diesel Oxidation Catalyst (DOC)	DOC standard
Diesel Particulate Filter (DPF)	Particulate Matter Catalyst
Exhaust Pipe, Vertical stack or Horizontal	Downswept std; Vertical opt
Cooling System	
Fan Drive Type	Belt
Electrical System	
System Rating, Volts	12
Alternator Rating, Amps	np
Basic Transmission Configuration	
Manufacturer's Description	8Fx8R Mechanical Shuttle
Transmission Type	Synchro-shuttle
Number of Forward / Reverse Speeds	8F / 8R
Maximum Speed Forward, mph (kph)	np
Creeper Range Available	No
Shuttle (Forward-Reverse) Available	Standard

Optional Transmission 1

Manufacturer's Description	No option
Transmission Type	No option
Number of Forward / Reverse Speeds	No option

Optional Transmission 2

Manufacturer's Description	No option
Transmission Type	No option
Number of Forward / Reverse Speeds	No option

Wheel or Track Configuration

Drive Wheels or Tracks; 2WD, 4WD, 2WD / 4WD, 2 Tracks or 4 Tracks	2WD / 4WD
Steering Configuration: Front Steer, Frame Articulated, or Track-type Steer	Front Steer

Rear Axle Assembly

Final Drive Location and Description	Planetary
Axle Output End, Flange or Bar	Flange
Axle Bar Diameter, in (mm)	No bar axle

Front Axle

Suspended Front Axle Available	No
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Brakes

Service Brake Type	Wet disc
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Hydraulic System

Hydraulic System Type	Open Center
Main Hydraulic Pump Type	Dual gear
Implement Pump Flow, gpm (Lpm)	11.9 (45)
Optional Pump Flow, gpm (Lpm)	No option
Number of Standard Remote Valves	1 std.; 2nd opt.

3-Point Hitch Features

3-Point Hitch Category	Category 2 / 1
Optional Hitch Category	No option
Draft Sensing or Lift Control	Draft and Position Control
Draft Link Ends Telescopic	Standard

3-Point Hitch Lift Capacity

Standard Lift Capacity 24 Inches behind pin, lb (kg)	2,701 (1225) OECD
Optional Lift Capacity 24 Inches behind pin, lb (kg)	No option
Standard Lift Capacity at lift pin, lb (kg)	np
Optional Lift Capacity at lift pin, lb (kg)	No option

Drawbar

Drawbar Description	np
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Wheelbase / Trackbase

Wheelbase, 2WD, in (mm)	96.4 (2450)
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	97.6 (2478)

Length

Length, 2WD, incl. Hitch/Drawbar, in (mm)	129.5 (3290)
Length, MFD/4WD or track, incl. Hitch/Drawbar, in (mm)	134 (3404)

Vertical Dimensions

Height to Top of Cab, in (mm)	No cab
Height to Top of ROPS raised, in (mm)	97.4 (2473)

Width w/Tires or Tracks

Overall Width, with standard wheels or tracks, in (mm)	67.5 (1714)
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Weight (w/Tires or Tracks)

Weight, 2WD w/ROPS, lb (kg)	3,770 (1710) preliminary
Weight, MFD/4WD w/ROPS, lb (kg)	4,079 (1850) preliminary
Weight, 2WD w/Cab, lb (kg)	No cab

Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg) No cab
Weight, Total allowable, w/maximum ballast, lb (kg) 4,871 (2210) preliminary

Tire / Track Size

Front Tire Size, 2WD 7.50x16, 6PR
Front Tire Size or Track Width, MFD/4WD or Track 9.5x24, 6PR
Rear Tire Size or Track Width 14.9x28, 8PR

Sales Literature

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na = Not Applicable, np = Not Published
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