

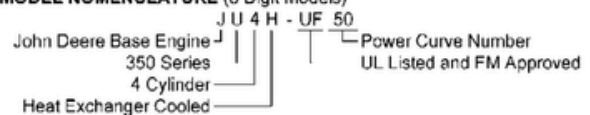
ENGINE EQUIPMENT

EQUIPMENT	STANDARD	OPTIONAL
AirCleaner	Direct Mounted, Washable, Indoor Service with Drip Shield	Disposable, Drip Proof, Indoor Service Outdoor Type, Single or Two Stage (Cyclonic)
Alarms	Overspeed Alarm & Shutdown, Low Oil Pressure, Low & High Coolant Temperature, Low Raw Water Flow, High Raw Water Temperature	Low Coolant Level, Low Oil Level, Oil Filter Differential Pressure, Fuel Filter Differential Pressure, Air Filter Restriction 24V-DC, 40 Amps; with Belt Guard
Alternator	12V-DC, 42 Amps; with Poly-Vee Belt and Guard	Listed Driveshaft and Guard, UF10/12/14, UF20/22/24 –CDS10-SC; UFH0/H2, UF40/42 –CDS20-SC; UF50/52/54 –CDS30-S1
Coupling	Bare Flywheel	115V-AC, 1000 Watt
Engine Heater	230V-AC, 1000 Watt	SS Flex, Clamped, 4" & 5"
Exhaust Flex Connection	For NA Engines -SS, Clamped, 3" For T Engines –SS, Clamped, 4"	
Exhaust Protection	Blankets on Naturally Aspirated Models, Metal Guards on Manifolds and Turbocharger on Turbocharged Models	
Flywheel Housing	SAE #3	
Flywheel Power Take Off	11.5" SAE Industrial Flywheel Connection	
Fuel Connections	Fire Resistant, Flexible, USA Coast Guard Approved,	
Fuel Filter	Supply and Return Lines	
Fuel Injection System	Primary Filter with Priming Pump	12V-DC Energized to Run (ETR); 24V-DC Energized to Run (ETR); 24V-DC Energized to Stop (ETS)
Fuel Solenoid	Stanadyne, Direct Injection	
Governor, Speed	12V-DC Energized to Stop (ETS)	Sea Water Compatible
Heat Exchanger	Constant Speed, Mechanical	
Instrument Panel	Tube and Shell Type, 4 BAR (60 PSI), BSP(F)	
Junction Box	Connections	
Lube Oil Cooler	English and Metric, Tachometer, Hourmeter, Water Temperature,	
Lube Oil Filter	Oil Pressure and Two (2) Voltmeters	
Lube Oil Pump	Integral with Instrument Panel; For DC Wiring	
Manual Start Control	Interconnection to Engine Controller	
Overspeed Control	Engine Water Cooled, Plate Type	Seawater, All 316SS, High Pressure
Raw Water Cooling Loop – w/Alarms	Full Flow with By-Pass Valve	
Raw Water Cooling Loop – Solenoid Operation	Gear Driven, Gear Type	Not Supplied (for Vertical Turbine Fire Pump Applications)
Run –Stop Control	On Instrument Panel with Control Position Warning Light	
Starters	Electronic with Reset and Test on Instrument Panel	
Throttle Control	Galvanized	Two (2) 24V-DC
Water Pump	Automatic from Fire Pump Controller and from Engine Instrument Panel (for Horizontal Fire Pump Applications)	

On Instrument Panel with Control Position Warning Light

Abbreviations: DC –Direct Current, TWC –Two Wire Direct Current, SAE –Society of Automotive Engineers, NA –Naturally Aspirated, T-Turbocharged, BSP(F) –British Standard Pipe Thread (Female), SS –Stainless Steel, ASC –Adjustable Speed Control, Tamper Proof Centrifugal Type, Poly-Vee Belt Driven

MODEL NOMENCLATURE (8 Digit Models)



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