



**YANMAR**

INDUSTRIAL ENGINES

# ***Irrigation Pump Application Series***

20kW - 63kW



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# Reliability has deep roots.

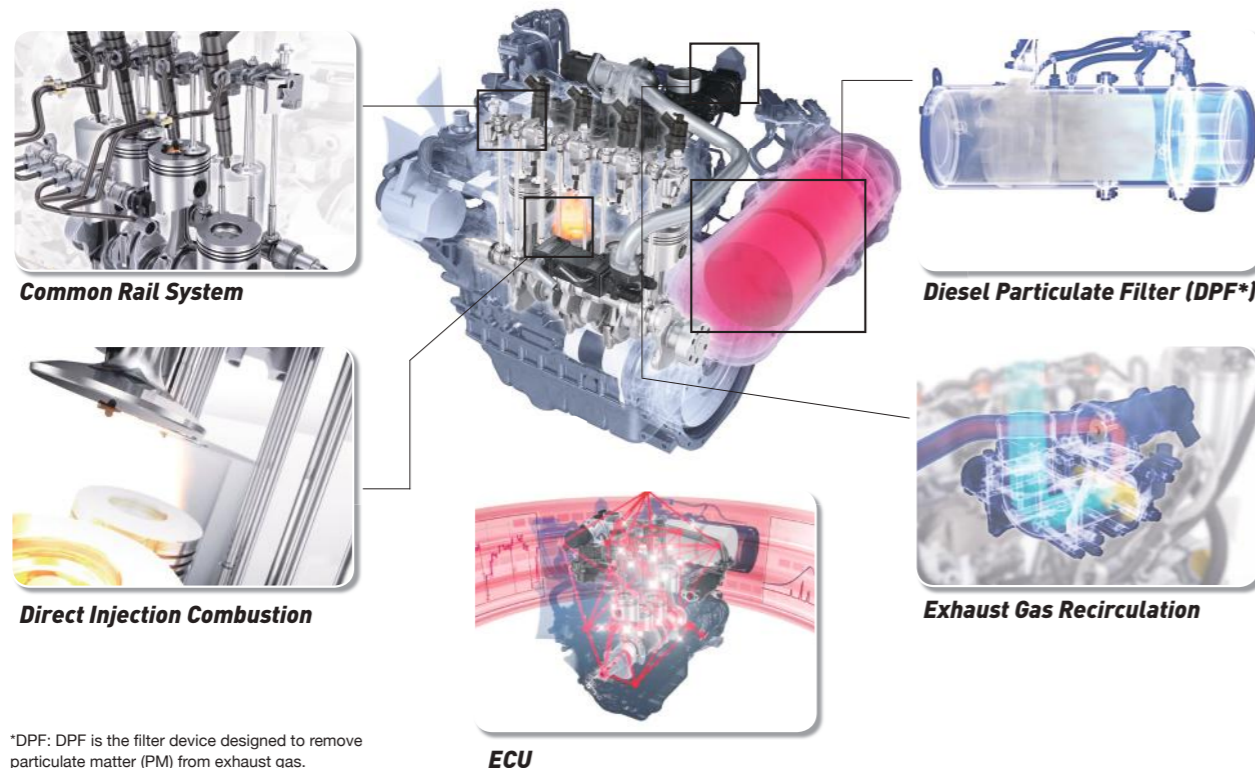
Yanmar's TNV Power pack is the perfect partner for your irrigation pumps

### State of the art technology

Decades of experience have gone into the TNV series, creating engines with unrivalled fuel economy, power and low emissions. All components are designed in-house, made from the best materials before precise automated assembly and thorough testing. Only then are the engines shipped. This strict quality regime ensures that our customers know we won't let their customers down.

### A user-friendly approach

Yanmar's legendary reliability means that overall lifetime operating costs are kept low. With simple maintenance requirements and long service intervals, together we can offer the end user the ultimate performance package.



\*DPF: DPF is the filter device designed to remove particulate matter (PM) from exhaust gas.

**Keep it green!**



## Key features

- Fuel economy
- Power output
- Ease of maintenance
- Quieter operation
- Long-term reliability
- A compact profile

## Specifications



Model	Unit	3TNV76-CYED	3TNV88-BDYED	4TNV88-BDYED	4TNV98-NSC	4TNV98T-NSC	4TNV98C-NY12
Cylinders		3	3	4	4	4	4
Valve		2	2	2	4	4	4
Aspiration*		NA	NA	NA	TC	TC	NA Common Rail System
Displacement	liter	1.116	1.642	2.190	3.319	3.319	3.319
Max. power	kW	19.9	28.1	36.4	52.1	63.9	51.7
	HP rpm	27.0 3200	38.3 3000	50.0 3000	70.8 2500	86.9 2500	70.0 2500
Homologation		EC NRMM - Stage III A	EC NRMM - Stage III A	EC NRMM - Stage III A	EC NRMM - Stage II Not Emissioned	EC NRMM - Stage II Not Emissioned	EC NRMM - Stage III B Tier 4 Final
Dimension	Length	mm 814	mm 821	mm 1002	mm 1042	mm 962	mm 1083.5
	Width	mm 545.5	mm 608.5	mm 608.5	mm 701	mm 701	mm 701
	Height	mm 696	mm 824	mm 824	mm 967	mm 940	mm 1010

\*NA = Naturally aspirated | TC = Turbocharged