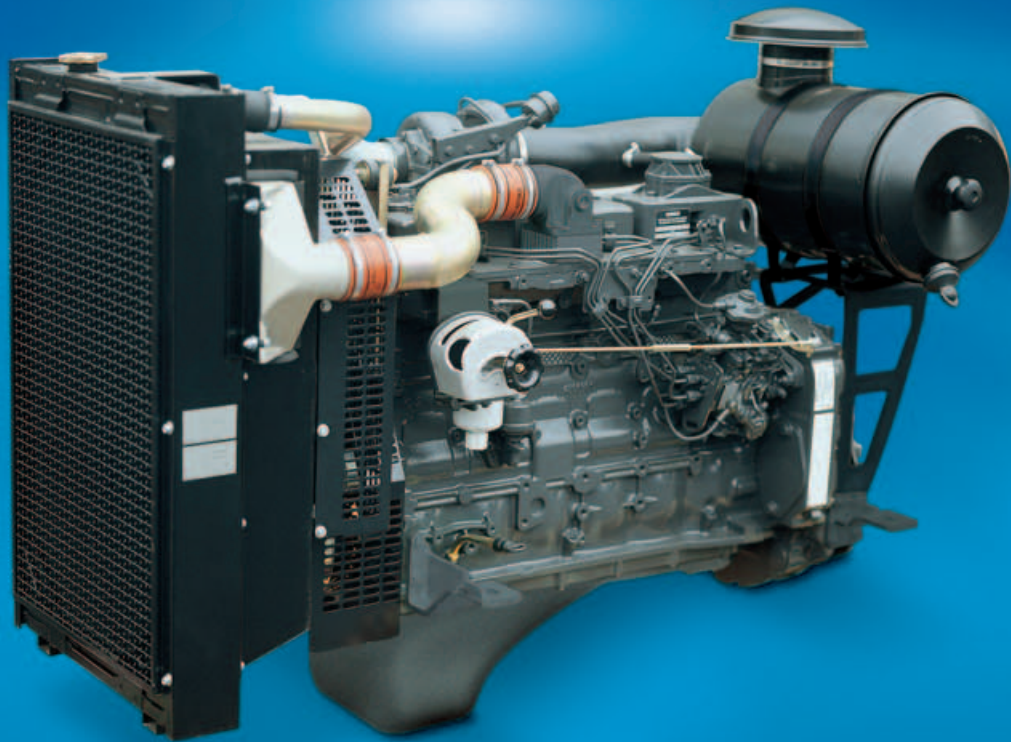


ENGINES FOR IRRIGATION PUMP APPLICATIONS

FROM 60 kW (80 hp) @ 2300 rpm
TO 169 kW (227 hp) @ 2300 rpm



T E C H N O L O G I C A L E X C E L L E N C E

**IVECO
MOTORS**

ENGINES FOR IRRIGATION PUMP APPLICATIONS - A800

Engine type	Cylinders - Valve - Aspiration (2)	Power kW (hp) @ rpm	Torque Nm (lb.ft) @ rpm	Homologation	Dimensions mm (in)		
					Length L	Width W	Height H
N45 MSA D00.50 A800 (1)	4L - 2V - NA	60 (80) @ 2300	320 (236.0) @ 1400	ECE + EPA	1137 (44.7)	699.5 (27.5)	1042 (41.0)
N45 MSS D00.50 A800 (1)	4L - 2V - TC	74 (99) @ 2300	398 (293.5) @ 1400	ECE + EPA	1141 (44.9)	713.5 (28.1)	1042 (41.0)
N45 MST D22.50 A800 (1)	4L - 2V - TAA	82 (110) @ 2300	480 (354.0) @ 1400	ECE + EPA	1283 (50.5)	778.5 (30.6)	1075.5 (42.3)
N45 MST D20.50 A800 (1)	4L - 2V - TAA	94 (126) @ 2300	500 (368.8) @ 1400	ECE + EPA	1283 (50.5)	778.5 (30.6)	1075.5 (42.3)
N67 MSA E00.00 A800	6L - 2V - NA	81 (109) @ 2500	440 (324.5) @ 1400	ECE	1430 (56.3)	688.5 (27.1)	1104.5 (43.5)
N40 ENT D20.00 A800	4L - 4V - TAA	107 (143) @ 2300	490 (361.4) @ 1200	ECE + EPA	1291 (50.8)	706 (27.8)	1141.5 (44.9)
N67 MST D23.00 A800	6L - 2V - TAA	120 (161) @ 2300	630 (464.6) @ 1400	ECE + EPA	1556.5 (61.2)	787.5 (31.0)	1201.5 (47.3)
N67 MST D20.00 A800	6L - 2V - TAA	129 (173) @ 2300	700 (516.3) @ 1400	ECE + EPA	1556.5 (61.2)	787.5 (31.0)	1201.5 (47.3)
N60 ENT D20.00 A800	6L - 4V - TAA	169 (227) @ 2300	810 (597.4) @ 1250	ECE + EPA	1583.5 (62.3)	775 (30.5)	1228 (48.3)

(1) Engines equipped with counterclockwise weights.

(2) L = In line vertical model.
 NA = Naturally aspirated.
 TC = Turbocharged.
 TAA = Turbocharged aftercooled.

Performances

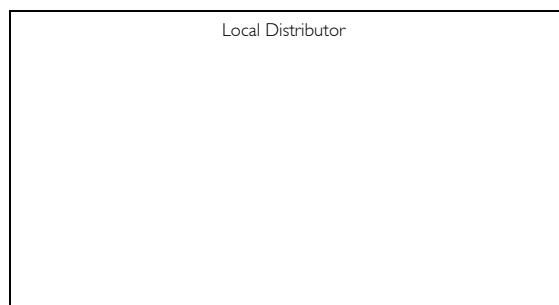
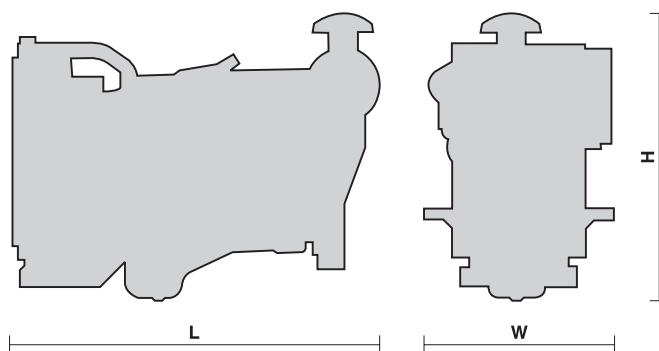
The indicated power is the gross power relevant to the corresponding standard industrial model (for the test conditions see the specific documentation).

To consider the power absorption of the accessories and the specific application (continuous duty at charge and constant speed) consider, on engine choice, a power reduction of about 10%.

Standard configuration

Engine complete of:

- SAE3 flywheel housing
- starting motor
- alternator
- rigid mountings
- radiator
- pusher fan
- fan and belts protections
- air cleaner
- hand accelerator control
- engine stop
- high water temperature and low oil pressure senders.



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