

# MVS3L2-W462DPA-NP2

## Tier 4 Final

### 23.8Hp @ 2500 rpm



## SPECIFICATIONS

Model	MVS3L2-W462DPA-NP2
Type	4 cycle water-cooled, vertical overhead valve, cylinder in line, swirl chamber type
Bore X Stroke (mm)	78mm x 92mm
Cylinder Arrangement	1 - 3 - 2
Total Displacement	1.318
Combustion System	IDI
Dry Weight- kg/lbs.	145kg
Starting System	Electric
Fuel Oil	Diesel

## POWER RATING

Variable	23.8Hp (17.8kW)/2500 rpm
----------	--------------------------

DISCLAIMER All information provided is believed to be correct but is not guaranteed and subject to change without notice

Mitsubishi Turbocharger and Engine America, Inc.

Two Pierce Place 11th Floor  
Itasca, IL 60143

[www.mitsubishi-engine.com](http://www.mitsubishi-engine.com)

MOVE THE WORLD FORWARD  **MITSUBISHI  
HEAVY  
INDUSTRIES  
GROUP**

# MVS3L2-W462DPA-NP2

## CONSTRUCTION

Ribbed thin-wall cast iron crankcase for added strength and durability  
Internal crankcase breather for reduced emissions  
Extra large bearing surfaces for low bearing loads and long life

## EMISSION CONTROL SYSTEM

Electronic Governor

## LUBRICATION

Designed to run at 25° degrees of inclination and includes a full flow spin-on cartridge filter  
Forced circulation by gear pump  
Oil Capacity: S3L2: 1.10 gal (4.2 ltr)

## COOLING

Forced circulation by centrifugal pump  
Cooling packages available for ambient temperatures up to 108° F (42° C)  
Cooling Fan (Std. Eqt.)

## FUEL & COMBUSTION SYSTEMS

Bosch style fuel injection pump  
Indirect injection combustion system for low noise and emissions  
Cylinder head is a pre-chamber design to increase efficiency of combustion

## ELECTRIC SYSTEM

Starter: 12V, 1.7kW  
Alternator: 12V, 50 amp with integral voltage regulator  
Glow Plugs: 12V  
High water temperature and low oil pressure switches  
Stop Solenoid: 12V integrated ETR stop solenoid eliminates external linkage

## MOUNTING

Standard crankcase side mounting pads for flexible mounting arrangements  
Rear engine support available from side mounting pads on SAE 5 housing

## DRIVES

SAE 5 flywheel housing an 7.5 in SAE flywheel  
Rotation direction: counter-clockwise, facing the flywheel end  
Side PTO drives are available for mounting at the gear end

DISCLAIMER: All information provided is believed to be correct but is not guaranteed and subject to change without notice.