

# LE-5B




The LE-5B rocket engine, developed for the second stage of the H-II rocket, is the improved model of LE-5A engine. It is the first rocket engine in the world which uses the hydrogen used for the cooling of the thrust chamber as the turbine gas.



## Main specifications

Propellant	Liquid oxygen/liquid hydrogen
Thrust (vacuum)	14 ton
Isp(vacuum)	449sec
Weight	285kg
Length	2,765mm

Business contact: Aircraft, Defense & Space -  
[Click here to inquire.](#)

FOLLOW US :   

[SITE MAP](#) [TERMS OF USE](#) [PRIVACY POLICY](#) [CONTACT](#)

© MITSUBISHI HEAVY INDUSTRIES, LTD.

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