

## SUZHOU HONBASE MACHINERY MANUFACTURE CO., LTD.

EXECUTIVE ORDER U-U-156-0076 New Off-Road Small Spark-Ignition Equipment

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095:

**IT IS ORDERED AND RESOLVED:** That the following equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION									
MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
HOU HONBASE MACHINERY ANUFACTURE CO., LTD.	MSHBS.0525HB	(U-U-156-0074)	52	Gasoline					
Certified	EQUIPMENT	DESCRIPTION							
EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)		EQUIPMENT APPLICATION						
MSHBS.0525HB	See Attachment Hedge Trimmer, Line Trimmer, Pressure Washer, Pump. Stump Grinder, Tiller								
ON CONTROL SYSTEMS	ENGINE and/or EQUIPMENT MODEL(S)								
Р	See Attachment								
	EVAPORATIVE FAMILY  MSHBS.0525HB  ON CONTROL SYSTEMS	HOU HONBASE MACHINERY ANUFACTURE CO., LTD.  Certified  EQUIPMENT FUEL TANK NOMINAL CAPACITY (liters)  MSHBS.0525HB  See Attachment  ON CONTROL SYSTEMS	HOU HONBASE MACHINERY ANUFACTURE CO., LTD.  Certified  EQUIPMENT DESCRIPTION  FUEL TANK NOMINAL CAPACITY (liters)  MSHBS.0525HB  See Attachment  Hedge Tri  ON CONTROL SYSTEMS  P  See	MANUFACTURER  HOU HONBASE MACHINERY ANUFACTURE CO., LTD.  Certified  EQUIPMENT DESCRIPTION  FUEL TANK NOMINAL CAPACITY (liters)  MSHBS.0525HB  See Attachment  EQUIPMENT  Hedge Trimmer, Line Tring Stump  ON CONTROL SYSTEMS  ENGINE FAMILY (E.O. NUMBER)  SIZE (cc)  MSHBS.0525HB (U-U-156-0074)  52  EQUIPMENT  EQUIPMENT  EQUIPMENT  EQUIPMENT  ENGINE and/or EQUIPMENT					

The following are the evaporative emission standard (Title 13, California Code of Regulations, 13 CCR Section 2755 or 2757, as applicable), and certification level in g ROG·m<sup>-2</sup>·day<sup>-1</sup> for this evaporative family or the component Executive Order, as applicable.

*=not applicable	PERMEATION EMISSION STANDARDS							
	FUEL LINE PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )	FUEL TANK PERMEATION (g ROG·m <sup>-2</sup> ·day <sup>-1</sup> )						
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER					
15	See Attachment	2.0	See Attachment					

**BE IT FURTHER RESOLVED:** That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

Equipment certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the evaporative family and model-year listed above. Equipment in this family that is produced for any other model-year is not covered by this Executive Order.

Executed on this <u>23rd</u> day of December 2020.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

Date:2020-11-09

Evaporative Family: MSHBS.0525HB

For CARB Use Only
Executive Order: U-U-156-0076
Attachment \_1\_of\_1\_

## Model Summary

		13. Sales Codes (Check all appropriate)		14. Fuel Tank Volume (Liters)								
11. Worst Case (Check One)	12. Model	Calif. Only	50-State	Total	Nominal	15. Fuel Tank Internal Surface Area (m^2)	16. Fuel Line Type (e.g. Single or Multi- Layer)	17. Fuel Line Length (mm)	18. Fuel Line Internal Diameter (mm)	19. Exhaust Family	20. Fuel Tank Component Executive Order	21. Fuel Line Component Executive Order
Х	HB1E44F		Х	1.25	1.2	0.089	TS-EP10	≤500	≥2.3	MSHBS.0525HB	Q-18-019C	Q-19-085