



# PRODUCT INFORMATION BULLETIN

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TO: ALL HYSTER DEALER PRINCIPALS, SALES MANAGERS, & SALES REPRESENTATIVES

FROM: PETER SIESSEL – VICE PRESIDENT, HYSTER MARKETING

SUBJ: Fuel Consumption Rates – I.C. Products

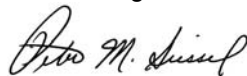
The information below is a comparative of fuel consumption data for Hyster Spacesaver and Challenger product engine and model combination offerings. The fuel consumption data provided is the result of Hyster Company Technical Center testing. It is an average of experience from several test courses including MIL268C and VDI testing standards. Actual user experience may vary widely depending upon loads, speeds, driving techniques, environment, altitude and other variables. The values can be reduced by as much as 50% for light duty applications or increased by as much as 30% for severe duty applications. **(LPG gallons can be converted to pounds by multiplying by 4.25.)**

| FUEL   | GASOLINE GAL/HR |       |      | LPG GAL/HR |       |      | DIESEL GAL/HR |
|--------|-----------------|-------|------|------------|-------|------|---------------|
| ENGINE | MAZDA           |       |      | MAZDA      |       |      | MAZDA         |
| MODEL  | 2.0L            |       |      | 2.0L       |       |      | 2.5L          |
| S25XM  | 0.79            |       |      | 1.24       |       |      |               |
| S30XM  | 0.82            |       |      | 1.27       |       |      |               |
| S35XM  | 0.85            |       |      | 1.32       |       |      |               |
| S40XMS | 0.90            |       |      | 1.37       |       |      |               |
| H25XM  | 0.68            |       |      | 0.84       |       |      | 0.63          |
| H30XM  | 0.71            |       |      | 0.85       |       |      | 0.63          |
| H35XM  | 0.74            |       |      | 0.87       |       |      | 0.63          |
| H40XMS | 0.77            |       |      | 0.90       |       |      | 0.63          |
| ENGINE | MAZDA           | MAZDA | GM   | MAZDA      | MAZDA | GM   | PERKINS       |
| MODEL  | 2.0L            | 2.2L  | 3.0L | 2.0L       | 2.2L  | 3.0L | 2.6L          |
| S40XM  | 0.69            | 0.74  | 0.95 | 0.88       | 1.05  | 1.11 |               |
| S45XM  | 0.70            | 0.76  | 0.98 | 0.91       | 1.08  | 1.14 |               |
| S50XM  | 0.73            | 0.79  | 1.00 | 0.93       | 1.12  | 1.16 |               |
| S55XM  | 0.74            | 0.82  | 1.02 | 0.95       | 1.16  | 1.18 |               |
| S55XMS | 0.74            | 0.82  | 1.02 | 0.95       | 1.16  | 1.18 |               |
| S60XM  | 0.77            | 0.84  | 1.06 | 0.99       | 1.19  | 1.21 |               |
| S65XM  | 0.80            | 0.86  | 1.08 | 1.01       | 1.22  | 1.23 |               |
| H45XM  | 0.80            | 0.88  | 1.02 | 1.03       | 1.26  | 1.38 | 0.54          |
| H50XM  | 0.83            | 0.90  | 1.04 | 1.06       | 1.31  | 1.41 | 0.56          |
| H55XM  | 0.84            | 0.92  | 1.06 | 1.08       | 1.35  | 1.43 | 0.57          |
| H60XM  | 0.88            | 0.95  | 1.10 | 1.13       | 1.39  | 1.47 | 0.60          |
| H65XM  | 0.91            | 0.98  | 1.12 | 1.15       | 1.43  | 1.49 | 0.60          |

| FUEL         | GASOLINE GAL/HR |  |          | LPG GAL/HR |  |          | DIESEL GAL/HR |
|--------------|-----------------|--|----------|------------|--|----------|---------------|
| ENGINE       |                 |  | GM       |            |  | GM       | PERKINS       |
| MODEL        |                 |  | 4.3L V-6 |            |  | 4.3L V-6 | 1004.42       |
| S70XM        |                 |  | 1.05     |            |  | 1.61     | 0.70          |
| S80XM        |                 |  | 1.15     |            |  | 1.78     | 0.80          |
| S100XM       |                 |  | 1.30     |            |  | 1.95     | 0.91          |
| S120XM       |                 |  | 1.48     |            |  | 2.20     | 1.08          |
| S120XMS      |                 |  | 1.48     |            |  | 2.20     | 1.08          |
| S135XL2      |                 |  | 1.60     |            |  | 2.20     | 1.00          |
| S155XL2      |                 |  | 1.75     |            |  | 2.50     | 1.10          |
| ENGINE       |                 |  | GM       |            |  | GM       | PERKINS       |
| MODEL        |                 |  | 4.3L V-6 |            |  | 4.3L V-6 | 1004.42       |
| H70XM        |                 |  | 1.35     |            |  | 1.50     | 0.85          |
| H80XM        |                 |  | 1.35     |            |  | 1.60     | 0.85          |
| H90XMS       |                 |  | 1.45     |            |  | 1.85     | 1.00          |
| H100XM       |                 |  | 1.45     |            |  | 1.85     | 1.00          |
| H110XM       |                 |  | 1.45     |            |  | 1.85     | 1.00          |
| H120XM       |                 |  | 1.45     |            |  | 1.85     | 1.00          |
| H135XL2      |                 |  | 1.70     |            |  | 2.20     | 1.00          |
| H155XL2      |                 |  | 1.75     |            |  | 2.50     | 1.10          |
| ENGINE       |                 |  |          |            |  |          | PERKINS       |
| MODEL        |                 |  |          |            |  |          | 1106.60TA     |
| H170HD       |                 |  |          |            |  |          | 1.50          |
| H190HD       |                 |  |          |            |  |          | 1.60          |
| H210HD       |                 |  |          |            |  |          | 1.70          |
| H230HD       |                 |  |          |            |  |          | 1.80          |
| H250HD       |                 |  |          |            |  |          | 1.90          |
| H280HD       |                 |  |          |            |  |          | 2.00          |
| H300HD       |                 |  |          |            |  |          | 2.30          |
| H330HD       |                 |  |          |            |  |          | 2.40          |
| H360HD       |                 |  |          |            |  |          | 2.50          |
| H360HD-EC4   |                 |  |          |            |  |          | 2.50          |
| ENGINE       |                 |  |          |            |  |          | CUMMINS       |
| MODEL        |                 |  |          |            |  |          | 6CT8.3        |
| H400-450H    |                 |  |          |            |  |          | 2.50          |
| H440-550F/FS |                 |  |          |            |  |          | 3.00          |
| H620-700F/FS |                 |  |          |            |  |          | 3.50          |
| ENGINE       |                 |  |          |            |  |          | CUMMINS       |
| MODEL        |                 |  |          |            |  |          | M11           |
| H800-1050E   |                 |  |          |            |  |          | 4.00          |

As always, we appreciate the support of our distribution network and the sales organization.

Sincere Regards,



Peter M. Siessel

Vice President of Marketing – Hyster Company

Marketing Department

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