



Date 10/18/2023  
Quote no.  
NOTX2022000620N971  
Your ref.

## Technical Specification

### MD7 42R

#### CUSTOMER/VEHICLE INFO

MD742 - 42R MEDIUM DUTY, CLASS 7 w/ 6.7L, (MAX 33,000lbs GVWR)  
FACTORY USA (RV, MACK)  
DRY VAN, PICK UP & DELIVERY TRUCK  
LINEHAUL / LONG HAUL SERVICE  
DEALER FLEET WITH LESS THAN 25 VEHICLES IN OWN FLEET OF ANY VEHICLE BRAND  
COMMERCIAL  
CANADA - WARRANTY REGISTRATION LOCATION  
EPA (only) Cummins Diesel  
CANADA REGISTRATION  
ENGLISH  
CITY, STARTING GRADES<6%  
ASPHALT LOADING AND / OR UNLOADING SURFACE  
NO LEASING PROGRAM  
2024 MODEL YEAR  
OPERATING CLASS 7; 33000lb GVWR

#### ENGINE & TRANSMISSION

EMISSION OBD, DISPLAY ONLY, USA2016  
ISB6.7-260 DIESEL CUMMINS 260HP @ 2600RPM (GOV) 660 LB-FT, US21  
2500 RDS 6 SP-ALLISON RUGGED DUTY SERIES GEN 6 (WITH PTO PROVISIONS)  
ALLISON FUELSENSE, NEUTRAL AT STOP  
AUTO NEUTRAL SINGLE INPUT WITH SHIFT SELECTOR OVERRIDE

#### ENGINE & TRANSMISSION EQUIPMENT

ENGINE BRAKE  
CRUISE CONTROL  
DELCO 12V 160A (28SI) BRUSH-TYPE  
BATTERY DISCONNECT SWITCH  
12 VOLT MELCO STARTER (MITSUBISHI ELECTRIC)  
120 VOLT / 0.75 KW, ENGINE BLOCK HEATER  
POWER TAKE OFF TRANSMISSION CONTROL, PREP KIT F/SINGLE PTO

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#### **AXLE & SUSPENSION**

12,000LB MERITOR MFS+ 5400 KG  
MACK TAPERLEAF 12300# (5500 KG) GROUND LOAD RATING  
MERITOR "S" CAM TYPE 16.5" x 5" Q+  
21000# (9525 kg) MERITOR MS-21-14X, (W/ DIFF LOCK) CASING 11.0mm  
AL210 AIR-MACK 21000LB 9525KG  
SUSPENSION LEVELLING AIR DUMP  
MERITOR "S" CAM 16.5"x7" Q+  
RATIO 5.29, REAR AXLE

#### **CHASSIS EQUIPMENT**

CUMMINS SINGLE MODULE E.A.T.S. RH SIDE UNDER CAB US17 (7L up to 270HP only!!)  
UNDERFRAME RIGHT SIDE INBOARD MOUNTED (Diesel engines only)

#### **FRAME EQUIPMENT & FUEL TANKS**

251" Wheelbase (188" CA) 90" After-frame  
STEEL - 260MM X 70MM X 8MM -- (10.24" X 2.75" X 0.31" ); RBM 1,580,000 LB-IN  
FUEL FILTER, WATER SEPARATOR, FUEL EL.HEATER, GENERIC (Diesel engines only)  
90 GALLON (340 L) 22" ALUMINUM ROUND

#### **CAB INTERIOR**

METRIC PREDOMINANT - ROADSPEED W/U.S. UNITS FOR ALL OTHER GAUGES  
BACK-UP ALARM  
MECHANICAL, GRADUATED, ON FILTER  
DRL WHEN ENGINE RUNNING & PARK BRAKE OFF  
HAND FIRE EXTINGUISHER 1.1 KG (2.5LB) ENGLISH DECAL, ABC  
RADIO, AM/FM, MP3, WEATHER BAND  
AUDIO INTEGRATED HANDSFREE PHONE, BLUETOOTH  
AUDIO COMMUNICATION CONNECTOR, USB AUDIO  
FACTORY INSTALLED GEOTAB FLEET MANAGEMENT SYSTEM  
MACK DRIVERS SEAT, AIR SUSPENDED  
DRIVERS SEAT UPHOLSTERY, VINYL  
FIXED BENCH SEAT SUPPORT, INTEGRATED STORAGE BOX  
PASSENGERS SEAT UPHOLSTERY, VINYL  
ALL SEAT BELTS, ORANGE

#### **CAB EXTERIOR**

HOOD RADIATOR GRILLE FINISH, MATTE BLACK  
FRONT BUMPER FINISH PAINTED GLOSS BLACK  
HEATED AND MOTORIZED MIRRORS BOTH SIDES, CHROME (Bulldog mirror)

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### WHEELS & TIRES

11R22.5 H BRIDGESTONE R268 ECOPIA (13220 lbs)  
22.5x8.25 ACCURIDE, 51487x POWDER COATED WHITE STEEL DISC  
TWO FRONT TIRES & WHEELS  
11R22.5 G BRIDGESTONE M760 ECOPIA (23360 lbs) (DRIVE ONLY)  
22.5x8.25 ACCURIDE, 51487x POWDER COATED WHITE STEEL DISC  
FOUR REAR AXLE TIRES & WHEELS

### PAINT

ARCTIC WHITE (MACK EXCLUSIVE COLOR); 932845

### BASE WARRANTY & PURCHASED COVERAGES

CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)  
12 MONTH - ASIST AND MACK ONECALL  
NORMAL DUTY WARRANTY CLASSIFICATION  
CHASSIS PLAN 24 MO/UNLIMITED MI NORMAL DUTY PROTECTION PLAN  
CUMMINS ENGINES B6.7 (Contact Cummins for Standard Warranty and Extended Coverage Details)  
CUMMINS ENGINES (Contact Cummins for Standard Warranty and Extended Coverage Details)  
ALLISON TRANSMISSIONS (Contact Allison Transmission for standard warranty and extended coverage data  
AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 24 MONTHS UNLIMITED MILEAGE  
STANDARD CHASSIS TOWING 90 DAYS OR 5,000 MILES  
W/O ALTERNATOR and STARTER EXTENDED WARRANTY COVERAGE  
GEOTAB FOR MACK TRUCKS - 12 MONTH  
\* W/O SERVICE AGREEMENT  
W/O CUSTOM/BUNDLED PURCHASE COVERAGE OPTION

### Market Extras

24A Freight (E6)  
MY24 Material Surcharge CAN (E6)

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