



Date 8/15/2023
Quote no.
NOTX2022000620N971
Your ref. 70038

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

IDLE EMISSION CERTIFICATION, CARB 08
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

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