



**Accountability - Dedication  
Honesty - Integrity - Respect**

City Hall | Public Works Department  
2500 14<sup>th</sup> St., Suite 3  
Columbus, NE 68601  
402-562-4286  
sliva@columbusne.us  
[www.columbusne.us](http://www.columbusne.us)

**DATE:** September 22, 2026

**TO:** City Administrator

**FROM:** Chuck Sliva, Public Works Director

**SUBJECT:** Purchase of 2027 Mack Pinnacle P164T Semi Tractor for Columbus Transfer Station in the amount of \$170,180. CIP 27-56. Budgeted amount was \$170,000.

**RECOMMENDATION:** To accept the following attached Sourcewell (PG 1P CG 70) quote from RDO Truck Center, Norfolk Ne. The following quote is for the purchase of 1-New Mack Tractor Semi in the amount of \$170,180. Including Disc Brake upgrade.

**DISCUSSION:** This semi is being purchased using the Cooperative Purchasing Program Sourcewell, this is a competitively solicited cooperative bid process used by local city and state governments nationwide. The new Semi Tractor will replace older unit in the fleet that will be used as a shag truck or back up truck if needed.

**FISCAL IMPACT:**

Funds for this purchase will come from the budgeted \$170,000. CIP# 27-56, Fund.

**SIGNATURE:**

By: Chuck Sliva

*Chuck Sliva, Public Works Director*

Approved By: Christopher A. Norquest

*Chris Norquest, Finance Director*

Approved By: Tara Vasicek

*Tara Vasicek, City Administrator*



# City of Columbus, Nebraska Purchase Request Form

**This form must be fully completed before any purchase, contract, or expenditure of City funds.**

**\*\*When sending to Finance: Subject line on email should read- "Purchase Request Form"**

|                                         | <b>AMOUNT: \$170,180.00</b> |                   |                    |                     |          |
|-----------------------------------------|-----------------------------|-------------------|--------------------|---------------------|----------|
| <b>PROCESS:</b>                         | \$999 or less               | \$1,000 - \$4,999 | \$5,000 - \$24,999 | \$25,000 - \$74,999 | \$75,000 |
| Purchase Request Form                   |                             | X                 | X                  | X                   | X        |
| 2 Quotes                                |                             | X                 |                    |                     |          |
| Dept Head Approval                      |                             | X                 | X                  | X                   | X        |
| 3 Quotes                                |                             |                   | X                  | X                   |          |
| City Administrator Approval             |                             |                   | X                  | X                   | X        |
| Verification of Funds, Finance Director |                             |                   | X                  | X                   | X        |
| Form Bidding Required                   |                             |                   |                    |                     | X        |
| City Council Approval                   |                             |                   |                    | X                   | X        |

## 1. Requesters Information

Department / Division: Transfer Station

Requesting Employee: Todd S

Supervisor: Todd S

Department Head: Chuck Sliva

Date: 9-22-26

## 2. Type of Purchase

☒ Goods / Supplies / Equipment

☐ Contractual Services

☐ Professional Services (QBS)

☐ Construction / Capital Improvement

☐ Emergency Purchase

## 3. Purchase Description:

*Fully describe the goods or services and their purpose.*

Replacing oldest road truck in fleet, due to age. miles and condition.

**4. Selected Vendor Information:**

Vendor Name: RDO Truck Center, Norfolk Ne. Contact Name: Bob Sobotka  
Phone: 402-370-6148 Email: BSobotka@rdo.com  
Cooperative Purchasing (State Contract, Sourcewell, etc.): ☒ Yes ☐ No

**5. Cost & Budget:**

Total Cost: \$170,180.00  
Account Number(s): 570-57520-27056  
Funds Available: ☒ Yes ☐ No

**6. Number of Quotes obtained:** 1

**If this is a sole source quote please explain:**

Sourcewell Contract Price

**7. Approvals**

Supervisor / Designee: \_\_\_\_\_ Date: \_\_\_\_\_  
Department Head: Chuck Sliva Date: 9-22-26  
City Administrator (if \$5,000+): [Signature] Date: 9/28/26  
City Council Approval (if \$25,000+): \_\_\_\_\_  
Verification of Funds:  
Finance Director (if \$5,000+): Christopher A. Nguyen Date: 09/30/26

**AS NEEDED: Description of Emergency Purchases**

An "emergency" shall be defined as any event that interrupts the normal administration of municipal services, thereby jeopardizing the life, health of citizens.

*Describe emergency circumstances and justification.*

Proposal for City of Columbus

9-24-2026

Chuck,

Thank you for giving me this opportunity to provide a quote for a New:

2028 Mack Pinnacle PI64T

Mack MP8 Engine 505HP

Mack MDrive 12speed Automated transmission

14,600 Front Axle

40,000 Rear Axle 3.55 ratio with full lockers

2 line wet kit

Half fenders

Bridgestone M771 295/75R22.5 Rear Tires

|             |           |
|-------------|-----------|
| Total Price | \$170,180 |
|-------------|-----------|

Thanks for your consideration.

Bob Sobotka

RDO Truck Center

1305 S. Elkhorn Street

Norfolk, NE 68701 402-370-0148

# CUSTOMER PROPOSAL

**PREPARED FOR**

CITY OF COLUMBUS  
2424 14TH ST  
COLUMBUS  
NE 686015038

**DATE**

9/24/2026

**PREPARED BY**

RDO TRUCK CENTERS, LLC  
13924 VALLEY RIDGE DR  
OMAHA  
NE 68138-4450

**QUOTE INFORMATION**

RDO2026000573D892  
PINNACLE 64T DAYCAB  
Qty: 1





Thank you for giving us this opportunity to provide a quote.

This proposal contains the complete specification and performance details of the Mack truck configured for your application. Every proposed spec from Mack is prepared with the highest return on investment as the key objective for our customers, reflecting Mack's focus on application excellence to deliver maximum uptime, fuel economy, reduced maintenance, driver satisfaction and productivity, and high resale value. The enclosed spec has been carefully designed to meet all these objectives.

Beyond the technical specifications contained in this proposal, it's important to remember that each Mack truck is backed by Mack Connect, the industry's leading uptime and productivity solution, plus a coast-to-coast network of Mack dealer service locations.

2025 marks 125 years of contributing to our customer's legacy of success. By becoming a Mack owner, you become part of a proud heritage established by a community of people driven to be the very best. You can depend on Mack to help power your drive to succeed!

I look forward to meeting with you to discuss any questions you might have regarding this proposal.

Yours sincerely,

**PREPARED FOR**

CITY OF COLUMBUS  
2424 14TH ST  
COLUMBUS  
NE 686015038

**DATE**

9/24/2026

**PREPARED BY**

RDO TRUCK CENTERS, LLC  
13924 VALLEY RIDGE DR  
OMAHA  
NE 68138-4450

**QUOTE INFORMATION**

RDO2026000573D892  
PINNACLE 64T DAYCAB  
Qty: 1

**ROBERT SOBOTKA**

RDO TRUCK CENTERS, LLC

# TECHNICAL SPECIFICATION

## PINNACLE 64T DAYCAB



|                       |                                 |                                               | WEIGHT (LB) |       | LIST PRICE USD |
|-----------------------|---------------------------------|-----------------------------------------------|-------------|-------|----------------|
| CUSTOMER/VEHICLE INFO | DESCRIPTION                     |                                               | FRONT       | REAR  |                |
| S                     | CHASSIS (BASE MODEL)            | PINNACLE 64T DAYCAB                           | 5,038       | 2,090 | 0              |
|                       | VEHICLE USE & BODY/TRAILER TYPE | GRAIN TRAILER                                 | 0           | 0     | 0              |
|                       | TRAILER TYPE                    | SEMI TRAILER WITHOUT FRONTAXLES USING KINGPIN | 0           | 0     | 0              |

|                      |                |                                                                             | WEIGHT (LB) |      | LIST PRICE USD |
|----------------------|----------------|-----------------------------------------------------------------------------|-------------|------|----------------|
| ENGINE/TRANSMISSIONS | DESCRIPTION    |                                                                             | FRONT       | REAR |                |
|                      | ENGINE / MOTOR | MP8-505C MACK 505HP @ 1500-1700 RPM (PEAK) 2100 RPM (GOV) 1850 LB-FT, US'21 | 2,108       | 530  | 3,198          |
|                      | TRANSMISSION   | MACK TMD12AFO-HD mDRIVE HD 12 SP- (OVERDRIVE)                               | 503         | 168  | 1,212          |

|                   |                                  |                                                                                   | WEIGHT (LB) |      | LIST PRICE USD |
|-------------------|----------------------------------|-----------------------------------------------------------------------------------|-------------|------|----------------|
| EXHAUST/EMISSIONS | DESCRIPTION                      |                                                                                   | FRONT       | REAR |                |
| S                 | DPF DIESEL PARTICULATE FILTER    | CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21                          | 0           | 0    | 0              |
|                   | CHASSIS MOUNTED EMISSIONS FINISH | BRIGHT FINISH DEF COVER & STAINLESS STEEL DPF COVER                               | 0           | 0    | 350            |
| S                 | DIESEL EXHAUST FLUID TANK        | 18.4 GALLON (70 L) 26" LEFT SIDE FRAME MOUNTED                                    | 190         | 67   | 0              |
|                   | DEF TANK VENTILATION FILTER      | DEF TANK VENTILATION FILTER                                                       | 0           | 3    | 105            |
| S                 | EXHAUST                          | SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXHAUST STACK TURNED OUT END | 0           | 0    | 0              |
|                   | EXHAUST - BRIGHT FINISH          | SINGLE, BRIGHT FINISH HEAT SHIELD, STACK                                          | 0           | 0    | 113            |

|                  |                            |                                                                                  | WEIGHT (LB) |      | LIST PRICE USD |
|------------------|----------------------------|----------------------------------------------------------------------------------|-------------|------|----------------|
| ENGINE EQUIPMENT | DESCRIPTION                |                                                                                  | FRONT       | REAR |                |
| S                | ALTERNATOR                 | DELCO 12V 160A (28SI) BRUSH-TYPE                                                 | 16          | 0    | 0              |
|                  | BATTERIES                  | (3) MACK 12V 1000/3000 CCA THREADED STUD TYPE                                    | 16          | 7    | 79             |
| S                | BATTERY BOX - MOUNTING (x) | RH RAIL UNDER CAB (3 BATTERY MAX)                                                | 0           | 0    | 0              |
|                  | BATTERY BOX COVER          | POLISHED ALUMINUM                                                                | 5           | 0    | 92             |
|                  | BATTERY DISCONNECT SWITCH  | FLAMING RIVER BIG SWITCH WIRED TO POSITIVE SIDE                                  | 3           | 0    | 170            |
| S                | STARTER MOTOR              | 12 VOLT DELCO 39MT-MXT                                                           | 31          | 0    | 0              |
|                  | ENGINE BRAKE               | MACK MP8 POWERLEASH                                                              | 0           | 0    | 0              |
|                  | FAN DRIVE                  | BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE W/ MANUAL ENGAGEMENT SWITCH | 0           | 0    | 55             |
|                  | HOSES - RADIATOR/HEATER    | MACK EPDM RADIATOR & HEATER HOSES W/GATE VALVE ON EACH HEATER HOSE               | 3           | 0    | 65             |
| S                | ENGINE HEATERS             | 120v 1500w BLOCK HEATER ONLY                                                     | 0           | 0    | 0              |
|                  | ENGINE BLOCK HEATER        | 120V 1500W ENGINE BLOCK HEATER                                                   | 5           | 0    | 0              |

# TECHNICAL SPECIFICATION *(cont.)*



|                        |                       |                                                    | WEIGHT (LB) |      | LIST PRICE USD |
|------------------------|-----------------------|----------------------------------------------------|-------------|------|----------------|
| CLUTCH/TRANS EQUIPMENT | DESCRIPTION           |                                                    | FRONT       | REAR |                |
| S                      | CLUTCH                | ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL | 0           | 0    | 0              |
|                        | DRIVELINE - MAIN      | MERITOR RPL25HD W/PERMALUBE U-JOINTS (PROPS-L)     | 14          | 14   | 44             |
| S                      | DRIVELINE - INTERAXLE | MERITOR RPL20 W/PERMALUBE                          | 0           | 34   | 0              |

|                      |                                         |                                                                  | WEIGHT (LB) |      | LIST PRICE USD |
|----------------------|-----------------------------------------|------------------------------------------------------------------|-------------|------|----------------|
| FRONT AXLE EQUIPMENT | DESCRIPTION                             |                                                                  | FRONT       | REAR |                |
|                      | FRONT AXLE                              | 14600# (6600 KG) MACK FXL14.6 STRAIGHT SPINDLE/UNITIZED BEARINGS | 69          | 0    | 1,353          |
| S                    | FRONT AXLE QUANTITY (required for CERT) | SINGLE FRONT AXLE                                                | 0           | 0    | 0              |
|                      | SALES MODEL QUANTITY OF FRONT AXLES     | SALES MODEL HAS ONE (1) FRONT AXLE INSTALLED                     | 0           | 0    | 0              |
|                      | SPRINGS - FRONT                         | MACK TAPERLEAF 14600# (6600 KG) GROUND LOAD RATING, EQUAL BIAS   | 16          | 0    | 38             |
| S                    | BRAKES - FRONT                          | MERITOR EX+ AIR DISC BRAKES 430MM (17") L-TYPE                   | 25          | 0    | 0              |
| S                    | BRAKE DRUMS - FRONT                     | FRONT BRAKE DISC LIGHTWEIGHT                                     | 23          | 0    | 0              |
|                      | DUST SHIELDS - FRONT                    | OMIT FRONT DUST SHIELDS                                          | 0           | 0    | -33            |
| S                    | HUBS - FRONT                            | BASIC HUB UNITIZED IRON, FRONT                                   | 106         | 0    | 0              |
| S                    | FRONT AXLE LUBRICANT                    | FRONT AXLE LUBE, FAG NLGI2 GREASE                                | 0           | 0    | 0              |
| S                    | STEERING                                | TRW THP60 POWER                                                  | 64          | 0    | 0              |

|                     |                                    |                                                                       | WEIGHT (LB) |       | LIST PRICE USD |
|---------------------|------------------------------------|-----------------------------------------------------------------------|-------------|-------|----------------|
| REAR AXLE EQUIPMENT | DESCRIPTION                        |                                                                       | FRONT       | REAR  |                |
|                     | REAR AXLE                          | 40000# (18100kg) MERITOR MT40-14X4D HYPOID (LOW ENTRY)                | 0           | 1,396 | 1,133          |
|                     | SALES MODEL QUANTITY OF REAR AXLES | SALES MODEL HAS TWO (2) REAR AXLES INSTALLED                          | 0           | 0     | 0              |
| S                   | DRIVE AXLE LUBRICANT               | DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL                            | 0           | 0     | 0              |
| S                   | CARRIER - REAR AXLE                | VENDOR AXLES                                                          | 0           | 0     | 0              |
|                     | TRACTION DIFFERENTIAL              | INTERWHEEL DIFFERENTIAL LOCK, ALL REAR AXLES                          | 0           | 18    | 1,700          |
| S                   | POWER DIVIDER LOCKOUT              | INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT                     | 0           | 40    | 0              |
|                     | REAR AXLE RATIO                    | 3.55 RATIO                                                            | 0           | 0     | 0              |
| S                   | REAR SUSPENSION                    | MAXLITE 40 EZ (GEN 2) 40,000 lb                                       | 0           | 966   | 0              |
| S                   | BOGIE SPREAD, REAR                 | 52" AXLE SPACING (BOGIE WHEELBASE)                                    | 0           | 5     | 0              |
| S                   | SUSPENSION LEVELING DEVICE         | ELECTRICAL REGULATION LEVELING DEVICE                                 | 0           | 3     | 0              |
| S                   | SHOCK ABSORBERS - REAR             | REAR SHOCK ABSORBER                                                   | 0           | 27    | 0              |
| S                   | TRANSVERSE TORQUE RODS             | TRANSVERSE TORQUE ROD - ALL AXLES                                     | 0           | 133   | 0              |
| S                   | AUX.SPRING BRAKE QTY               | AUX SPRING BRAKE QTY, 4 CHAMBERS                                      | 0           | 20    | 0              |
|                     | BRAKES - REAR                      | MERITOR EX+ AIR DISC BRAKES, 430MM (17") - L TYPE (Total for QTY = 2) | 0           | 102   | 2,582          |
|                     | PARKING BRAKE CHAMBER              | WABCO BRAKE CHAMBERS VENDOR (Total for QTY = 2)                       | 0           | 0     | -98            |
| S                   | HUBS - REAR                        | ALUMINUM PRESET REAR HUB W/INTEGRATED SPINDLE NUT                     | 0           | 212   | 0              |
| S                   | ANTILOCK BRAKE SYSTEM              | MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW CONTROL 4S4M   | 7           | 0     | 0              |

PRICELIST DATE

20260831

QUOTATION

RDO2026000573D892

DATE

9/24/2026

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# TECHNICAL SPECIFICATION (cont.)



|                     |                                            | WEIGHT (LB) |      | LIST PRICE USD |
|---------------------|--------------------------------------------|-------------|------|----------------|
| REAR AXLE EQUIPMENT | DESCRIPTION                                | FRONT       | REAR |                |
|                     | TRACTION CONTROL DISABLE (CA in PC29 only) | 0           | 0    | 42             |
| S                   | SPRING BRAKE INVERSION VALVE               | 5           | 0    | 0              |

|                           |                                      | WEIGHT (LB) |      | LIST PRICE USD |
|---------------------------|--------------------------------------|-------------|------|----------------|
| PUSHER/TAG AXLE EQUIPMENT | DESCRIPTION                          | FRONT       | REAR |                |
|                           | PUSHER AXLE CAPACITY, SECOND         | 0           | 0    | 0              |
|                           | SALES MODEL QUANTITY OF PUSHER AXLES | 0           | 0    | 0              |
|                           | SALES MODEL QUANTITY OF TAG AXLES    | 0           | 0    | 0              |

|                            |                            | WEIGHT (LB)                                                                            |      | LIST PRICE USD |
|----------------------------|----------------------------|----------------------------------------------------------------------------------------|------|----------------|
| FRAME EQUIPMENT/FUEL TANKS | DESCRIPTION                | FRONT                                                                                  | REAR |                |
|                            | WHEELBASE                  | 213"                                                                                   | -24  | 172            |
| S                          | AF (OVERHANG)              | 56"                                                                                    | 3    | 0              |
|                            | FRAME RAILS & LINERS       | 8 x 90 x 266mm - (0.31" x 3.54" x 10.47"); RBM 1,810,000 LB-IN                         | 0    | 150            |
| S                          | FRONT FRAME LENGTH         | Standard Bumper Position                                                               | 23   | 0              |
| S                          | REAR CROSSMEMBER OPTIONS   | BOXED AND TAPERED CLOSING CROSSMEMBER FOR USE W/ BUILT IN TAIL LAMPS                   | -8   | 0              |
| S                          | MUD FLAP BRACKETS          | BETTS B87 SERIES WITH CONSPICUITY FEATURE (FMVSS 108)                                  | 0    | 0              |
| S                          | FRONT BUMPER               | FLUSH-STAINLESS CLAD ALUMINUM                                                          | 98   | 0              |
|                            | FUEL TANK - LH             | 142 GALLON (540 L) 26" ALUMINUM ROUND                                                  | 228  | 319            |
|                            | FUEL TANK - RH             | 92 GALLON (348 L) 26" ALUMINUM ROUND SPLIT FUEL TANK W/(2) 2" NPT FITTINGS ON REAR END | 157  | 266            |
|                            | FUEL TANKS - BRIGHT FINISH | POLISHED ALUMINUM                                                                      | 0    | 311            |
| S                          | FUEL LINE MATERIAL         | BRAIDED HOSE                                                                           | 5    | 0              |
|                            | STEPS (BRIGHT) - FUEL TANK | BRIGHT FINISH ALUMINUM STEPS & STAINLESS STEEL BRIGHT FINISHED STRAPS                  | 0    | 220            |

|           |                            | WEIGHT (LB)                                     |      | LIST PRICE USD |
|-----------|----------------------------|-------------------------------------------------|------|----------------|
| AIR/BRAKE | DESCRIPTION                | FRONT                                           | REAR |                |
| S         | RELOCATE AIR RESERVOIRS    | W/O RELOCATED AIR TANKS                         | 0    | 0              |
|           | AIR TANK DRAIN VALVE       | MANUAL DRAIN VALVES, WITH LANYARDS ON ALL TANKS | 0    | 8              |
| S         | AIR TANK MATERIAL & FINISH | ALUMINUM AIR TANK PAINTED CHASSIS COLOR         | -13  | 0              |
|           | PARK BRAKE ALARM           | W/O PARK BRAKE ALARM                            | 0    | -19            |

|            |                       | WEIGHT (LB)                                                                    |      | LIST PRICE USD |
|------------|-----------------------|--------------------------------------------------------------------------------|------|----------------|
| ELECTRICAL | DESCRIPTION           | FRONT                                                                          | REAR |                |
|            | DASH MOUNTED SWITCHES | TWO (2) EXTRA DASH MOUNTED ILLUMINATED SWITCHES                                | 0    | 25             |
| S          | TAIL LAMPS            | LED STOP & TAIL LAMPS W/BACKUP LAMP & LICENSE PLATE MTD IN CLOSING CROSSMEMBER | 0    | 5              |

# TECHNICAL SPECIFICATION (cont.)



|                     |                                     |                                                                            | WEIGHT (LB) |      | LIST PRICE USD |
|---------------------|-------------------------------------|----------------------------------------------------------------------------|-------------|------|----------------|
| TRAILER CONNECTIONS | DESCRIPTION                         |                                                                            | FRONT       | REAR |                |
|                     | FIFTH WHEEL                         | AIR - HOLLAND FW35 ILS SERIES, LH RELEASE (AVAIL: 6.81",7.80",8.82",9.80") | 0           | 516  | 499            |
| S                   | FIFTH WHEEL MTG ANGLES/DRILLING     | SLIDING 5TH WHEEL MTG, 24" TRAVEL                                          | 0           | 75   | 0              |
|                     | FIFTH WHEEL LEG-HEIGHT (KAX Result) | 249MM (9.81"), FIFTH WHEEL LEG-HEIGHT (SELECTED BY KAX)                    | 0           | 0    | 0              |
| S                   | TRAILER ACCESS PACKAGE              | LOW PROFILE DECK PLATE                                                     | 18          | 45   | 614            |
|                     | TRAILER HOOKUP LIGHT                | DUAL TRUCKLITE SUPER-44 LED 27 DIODE RECESSED IN BOC                       | 3           | 0    | 359            |
|                     | TRAILER ELECTRICAL CORD             | 15' (4570mm) STRAIGHT ELECTRIC CORD, W/ WRAPPED AIR HOSE                   | 0           | 0    | 129            |

|     |                          |                                     | WEIGHT (LB) |      | LIST PRICE USD |
|-----|--------------------------|-------------------------------------|-------------|------|----------------|
| PTO | DESCRIPTION              |                                     | FRONT       | REAR |                |
|     | TRANSMISSION MOUNTED PTO | PTR-DM, Single RH: DIN 5462 (INNER) | 47          | 12   | 1,571          |
|     | PTO - CONTROL            | WITHOUT TRANSMISSION PTO CONTROL    | 0           | 0    | -273           |

|                         |                            |                                                                                | WEIGHT (LB) |      | LIST PRICE USD |
|-------------------------|----------------------------|--------------------------------------------------------------------------------|-------------|------|----------------|
| CAB INTERIOR (A THRU G) | DESCRIPTION                |                                                                                | FRONT       | REAR |                |
|                         | GAUGE - PACKAGE, SECONDARY | 2ND GA PKG W/BOOST PRESS,TRANS OIL TEMP,PYRO,APP AIR PRESS                     | 0           | 0    | 168            |
|                         | AUX.INCAB PNEUMATIC LINE   | AUX. INCAB PNEUMATIC LINE CLEANOUT                                             | 0           | 0    | 79             |
|                         | FIRE EXTINGUISHER          | 5LB (ABC RATED) MOUNTED BETWEEN DRIVER SEAT BASE AND DOOR VALVE AIMED REARWARD | 9           | 0    | 96             |

|                         |                               |                                                                 | WEIGHT (LB) |      | LIST PRICE USD |
|-------------------------|-------------------------------|-----------------------------------------------------------------|-------------|------|----------------|
| CAB INTERIOR (H THRU R) | DESCRIPTION                   |                                                                 | FRONT       | REAR |                |
|                         | RADIO ANTENNA - CB            | 48" ANTENNA LEFT SIDE MIRROR MOUNTED                            | 0           | 0    | 65             |
|                         | RADIO - CB                    | COBRA 29 LTD CB RADIO                                           | 9           | 0    | 540            |
| S                       | REAR WALL STORAGE COMPARTMENT | STORAGE POUCH REAR                                              | 5           | 0    | 0              |
|                         | REFLECTOR KIT                 | EMERGENCY REFLECTOR KIT MOUNTED PARALLEL & CENTERED AGAINST BOC | 12          | 5    | 48             |

|                         |                             |                                                               | WEIGHT (LB) |      | LIST PRICE USD |
|-------------------------|-----------------------------|---------------------------------------------------------------|-------------|------|----------------|
| CAB INTERIOR (S THRU Z) | DESCRIPTION                 |                                                               | FRONT       | REAR |                |
|                         | SEAT - DRIVER'S             | MACK-AIR, HIGH BACK, 4 CHAMBER AIR LUMBAR, BOLSTER, EXTENSION | 67          | 16   | 658            |
|                         | SEAT COVERING - DRIVER'S    | DRIVER'S SEAT - GRAPHITE MORDURA                              | 0           | 0    | 377            |
| S                       | SEAT - PASSENGER'S          | MACK-FIXED, HIGH BACK                                         | 40          | 9    | 0              |
|                         | SEAT COVERING - PASSENGER'S | PASSENGER'S SEAT - GRAPHITE MORDURA                           | 0           | 0    | 377            |
|                         | SEAT - DUST COVER(S)        | SEAT, DUST COVER FOR DRIVER'S SEAT                            | 3           | 0    | 12             |
|                         | SEAT ARM REST(S)            | INBOARD MOUNTED ARM REST, DRIVER'S SEAT ONLY                  | 3           | 3    | 32             |
|                         | STEERING WHEEL              | 2 SPOKE URETHANE GRIP, GUNMETAL SPOKES, W/O SWITCHES          | 0           | 0    | -34            |

# TECHNICAL SPECIFICATION *(cont.)*



|              |                                   |                                                                                      | WEIGHT (LB) |      | LIST PRICE USD |
|--------------|-----------------------------------|--------------------------------------------------------------------------------------|-------------|------|----------------|
| CAB EXTERIOR | DESCRIPTION                       |                                                                                      | FRONT       | REAR |                |
| S            | PASSENGER SIDE VISIBILITY OPTIONS | AUXILIARY WINDOW IN RH DOOR                                                          | 3           | 0    | 0              |
|              | HORN - AIR                        | (2) MACK RECTANGULAR SINGLE TRUMPET (ONE EACH SIDE OF CAB ROOF)                      | 7           | 0    | 125            |
| S            | HORN - ELECTRICAL                 | DUAL TONE                                                                            | 5           | 0    | 0              |
|              | MIRRORS - EXTERIOR                | AERO MIRROR - BLACK, HEATED & MOTORIZED both sides, WIDE ANGLE both sides, W/O LAMPS | 0           | 0    | -47            |

|                     |                                   |                                    | WEIGHT (LB) |      | LIST PRICE USD |
|---------------------|-----------------------------------|------------------------------------|-------------|------|----------------|
| AERODYNAMIC DEVICES | DESCRIPTION                       |                                    | FRONT       | REAR |                |
| S                   | CAB AERODYNAMIC PACKAGES          | WITHOUT CAB AERODYNAMIC DEVICES    | 0           | 0    | 0              |
| S                   | FRONT CHASSIS AERODYNAMIC PACKAGE | WITHOUT FRONT AERODYNAMIC FAIRINGS | 0           | 0    | 0              |
| S                   | REAR CHASSIS AERODYNAMIC PACKAGE  | WITHOUT REAR AERODYNAMIC FAIRING   | 0           | 0    | 0              |

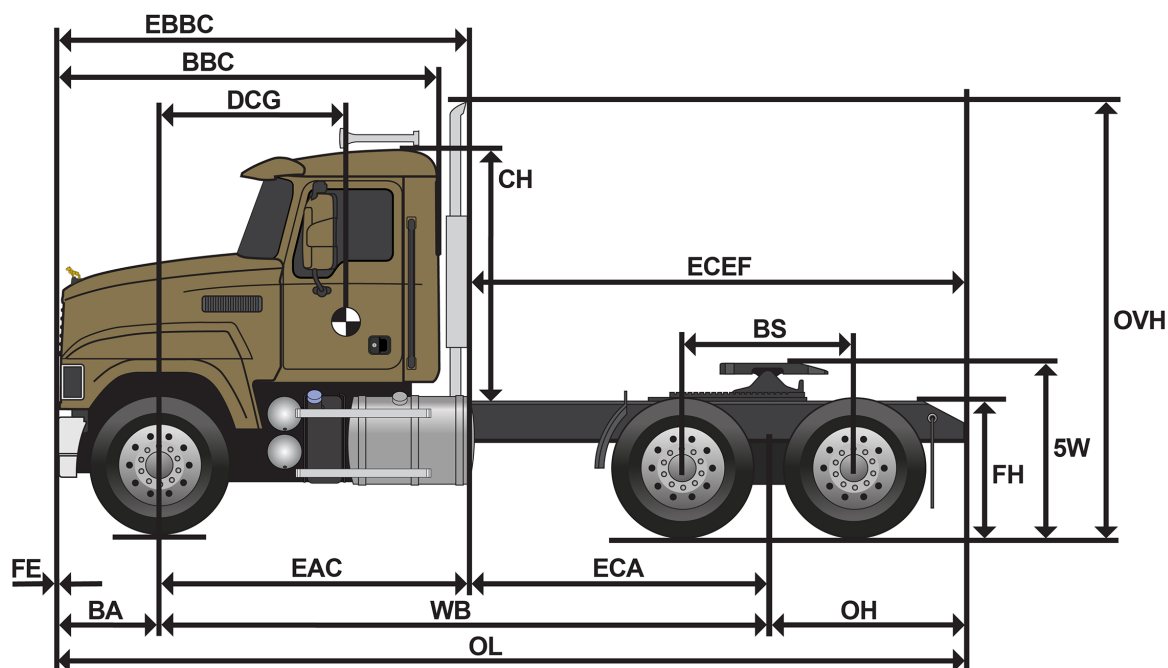
|                |                          |                                                                                                       | WEIGHT (LB) |      | LIST PRICE USD |
|----------------|--------------------------|-------------------------------------------------------------------------------------------------------|-------------|------|----------------|
| WHEELS & TIRES | DESCRIPTION              |                                                                                                       | FRONT       | REAR |                |
|                | TIRES BRAND/TYPE - FRONT | 295/75R22.5 H BRIDGESTONE R283S ECOPIA (14320 lbs) (Total for QTY = 3)                                | 311         | 0    | 324            |
|                | WHEELS - FRONT           | 22.5x8.25 ACCURIDE ACCU-LITE 43644x POLISHED ALUMINUM, 6.59" OFFSET, 10 HAND HOLE (Total for QTY = 3) | 120         | 0    | 552            |
|                | TIRES BRAND/TYPE - REAR  | 295/75R22.5 G BRIDGESTONE M771 (22700 lbs) (DRIVE ONLY) (Total for QTY = 8)                           | 0           | 971  | 1,424          |
|                | WHEELS - REAR            | 22.5x8.25 ACCURIDE ACCU-LITE 43644x POLISHED ALUMINUM, 6.59" OFFSET, 10 HAND HOLE (Total for QTY = 8) | 0           | 318  | 1,472          |
|                | SPARE WHEEL              | SPARE WHEEL W/TIRE (SAME AS FRONT)                                                                    | 0           | 0    | 1,039          |

|       |                           |                   | WEIGHT (LB) |      | LIST PRICE USD |
|-------|---------------------------|-------------------|-------------|------|----------------|
| PAINT | DESCRIPTION               |                   | FRONT       | REAR |                |
| S     | PAINT DESIGN              | SINGLE COLOR      | 0           | 0    | 0              |
| S     | PAINT COLOR - FIRST COLOR | MACK WHITE; P9188 | 0           | 0    | 0              |

|                                       |        |      |
|---------------------------------------|--------|------|
| <b>FRONT / REAR AXLE WEIGHTS (LB)</b> | 9353   | 8107 |
| <b>TOTAL WEIGHT (LB)</b>              | 17,459 |      |

**VEHICLE SPECIFICATION/CALCULATED PERFORMANCE SUMMARY**

| Description                        | Dwg Ref     | Length | UOM    |
|------------------------------------|-------------|--------|--------|
| Front Frame Extension              | <b>FE</b>   | 0.0    | INCHES |
| Bumper to Front Axle               | <b>BA</b>   | 29.8   | INCHES |
| Eff. Bumper to Front Axle          | <b>N/A</b>  | 29.8   | INCHES |
| Wheelbase                          | <b>WB</b>   | 213.4  | INCHES |
| Rear Overhang                      | <b>OH</b>   | 56.5   | INCHES |
| Overall Length                     | <b>OL</b>   | 299.7  | INCHES |
| Bumper to Back of Cab              | <b>BBC</b>  | 117.3  | INCHES |
| Eff. Bumper to Back of Cab         | <b>EBBC</b> | 128.8  | INCHES |
| Eff. Cab to Rear Axle              | <b>ECA</b>  | 114.4  | INCHES |
| Eff. Front Axle to Back of Cab     | <b>EAC</b>  | 99.0   | INCHES |
| Eff. Cab to End of Frame           | <b>ECEF</b> | 170.9  | INCHES |
| Unladen 5th Wheel Height           | <b>5W</b>   | 49.5   | INCHES |
| Unladen Frame Height               | <b>FH</b>   | 39.5   | INCHES |
| Cab Height                         | <b>CH</b>   | 73.0   | INCHES |
| Overall Height                     | <b>OVH</b>  | 137.5  | INCHES |
| Driver CG                          | <b>DCG</b>  | 73.2   | INCHES |
| 52" AXLE SPACING (BOGIE WHEELBASE) | <b>BS</b>   | 52.0   | INCHES |





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