RETARDER & CONTROL APPLICATION FORM

TL133002
revised: 10aug16jh

TELMA RETARDER INC

TEL: (847) 593-1098 • FAX: (847) 593-3592

CUSTOMER SUPPLIED INFORMATION

CHASSIS INFORMATION

MANUFACTURER

MODEL OR TYPE

WHEELBASE

GVW

GCW

❑FRONT ENGINE ❑MID ENGINE ❑REAR ENGINE

TOTAL VEHICLE WEIGHT UNLOADED _____ LBS

WEIGHT ON REAR AXLE LOADED = _____ LBS

UNLOADED = _____ LBS

DRIVELINE INFORMATION

MANUFACTURER: SERIES:

BRAKING SYSTEM INFORMATION

❑AIR ❑HYDRAULIC ❑ABS ❑NO-ABS

CUSTOMER NAME: _____

UNITS: _____

ENGINE INFORMATION

MANUFACTURER:

MODEL

MAX POWER: _____ HP AT _____ RPM

MAX TORQUE: _____ FT.LBS. AT _____ RPM

REAR TIRE INFORMATION

MANUFACTURER:

SIZE: SLR:

ELECTRICAL SYSTEM INFORMATION

OPERATING SYSTEM VOLTAGE: _____

STARTING SYSTEM VOLTAGE: _____

ALTERNATOR: _____ VOLTS _____AMPERES

BATTERY INFORMATION

QUANTITY: _____ VOLTAGE: _____ V

CONNECTION: ❑SERIES ❑PARALLEL

GROUP SIZE

RESERVE CAPACITY (RC) EACH BATTERY: _____

COLD CRANKING AMPS (CCA) EACH BATTERY:_____

VEHICLE TYPE (CHOOSE ONE)

❑ STRAIGHT TRUCK

❑ TRACTOR WITH SEMI-TRAILER

❑ TRUCK WITH FULL TRAILER

■ _____

CONFIGURATION (CHOOSE ONE)

❑ 4 X 2 ❑ 4 X 4 ❑ 6 X 2 (TAG)

❑ 6 X 4 ❑ 6 X 6 ❑ ____ X ____

TRANSMISSION INFORMATION

MANUFACTURER:

MODEL:

TYPE: ❑AUTOMATIC ■ MANUAL

LOWEST RATIO:_____HIGHEST RATIO:_____

TORQUE CONVERTER_____ RATIO:_____

T-CASE/AUX. TRANSMISSION

MID-SHIP PUMP INFORMATION

MANUFACTURER:

MODEL:

LOWEST RATIO:_____HIGHEST RATIO:_____

REAR SUSPENSION INFORMATION

❑AIR ❑SPRING ❑OTHER (specify in comments)

DRIVE AXLE INFORMATION

MANUFACTURER:

MODEL:

❑ SINGLE SPEED ❑ TWO SPEED

FINAL DRIVE RATIO:

VOCATION (CHOOSE ONE)

❑ AIRPORT SERVICE ❑ OILFIELD

❑ CITY DELIVERY ❑ REFUSE - REAR LOADER

❑ COACH - INTERCITY ❑ REFUSE - SIDE LOADER

❑ COACH - TRANSIT ❑ REFUSE - FRONT LOADER

❑ DUMP SERVICE ❑ REFUSE - ROLL OFF

❑ FIRE SERVICE ❑ SCHOOL BUS

❑ LINEHAUL ❑ SNOW PLOW/SNOWBLOWER

❑ LOGGER ❑ YARD SPOTTER - RO/RO

❑ MINING ❑ YARD SPOTTER - LO/LO

❑ MIXER ❑ _____

EXPORT COUNTRY: _____

TERRAIN PROFILES (CHOOSE ONE)

❑ TURNPIKE ONLY (3% MAX GRADE)

❑ ON HIGHWAY (8% MAX GRADE)

❑ MOUNTAINOUS HIGHWAY (12% MAX GRADE)

❑ UNPAVED OFF-HIGHWAY (12% MAX GRADE)

❑ OTHER (_____% MAX GRADE) PROFILE ATTACHED.

OPERATING CONDITIONS

USE: ON HIGHWAY_____ % OFF HIGHWAY_____%

❑ CITY ❑ ROAD / TURNPIKE

MAXIMUM GRADE:____%

AVERAGE GRADE:____%

LENGTH MAX GRADE: ❑ KM ❑ MILE

ESTIMATED ANNUAL MILEAGE _____

ESTIMATED VEHICLE LIFE _____

CONTROL: ❑ FOOT ❑ HAND ❑ 25% THROTTLE ❑ 50% THROTTLE

COMMENTS:

REQUESTOR:	NAME:	
EMAIL:	PHONE:	DATE:

TELMA USE ONLY

COMMENTS:

TELMA MODEL:	PART NUMBER:	APPROVAL NUMBER:
ENGINEERING APPROVAL:	TITLE:	DATE:

APPROVAL IS VALID FOR FIVE YEARS FROM DATE OF ISSUE AND IS BASED ON INFORMATION AS SHOWN. IF APPLICATION IS ALTERED - APPROVAL DOES NOT APPLY.

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