

**QUESTIONNAIRE
FOR
WHEEL LOADER
2 CU YARD CLASS**

(Bids must be accompanied by this questionnaire fully completed by bidder)

1. Make _____ Model _____
2. Operating and dimensional requirements (Section III.B. of Spec.)
 - A. Operating weight _____ lbs. (as defined in spec.)
 - B. Amount of counterweight included in "operating weight" _____ lbs.
 - C. Tipping load, full turn (SAE J732) _____ lbs.
 - D. Operating load, full turn (SAE J732) _____ lbs.
 - E. Bucket breakout force _____ lbs.
 - F. Bucket reach at full height and bucket dumped at 45 degrees _____".
 - G. Bucket dump clearance at full height and dumped at 45 degrees (measured from cutting edge) _____".
 - H. Height to CL of hinge pin _____.
 - I. Degree of articulation (left & right) _____ degrees.
 - J. Total cycle time (raise, dump, lower) _____.
 - K. Tire size and type _____.
 - L. Forward/reverse speeds _____ / _____.
 - M. Travel speed-forward _____ MPH.
 - N. Tread _____". (Measured CL to CL of tires)
3. Engine:
 - A. Make _____ Model _____
 - B. Net brake horsepower (SAE J1349) _____ HP.
4. Transmission:
 - A. Make _____ Model _____
 - B. External transmission cooler provided _____ Yes/No.

5. ROPS Cab:

- A. Conform to SAE J1040 _____ Yes/No.
- B. Equipped with tinted safety glass _____ Yes/No.
- C. Adjustable bucket type seat, foam cushioned, upholstered with arm rests & seat belt _____ Yes/No.
- D. Heater _____ Yes/No.
- E. Defroster _____ Yes/No.
- F. Windshield wipers (front & rear) _____ Yes/No.
- G. Sun visor _____ Yes/No.
- H. Inside rearview mirror _____ Yes/No.

6. Instruments and Gauges:

- A. Engine oil pressure _____ Yes/No.
- B. Water temperature _____ Yes/No.
- C. Electrical charging system _____ Yes/No.
- D. Transmission and/or converter oil temperature _____ Yes/No.
- E. Fuel gauge (no dipstick) _____ Yes/No.
- F. Hourmeter _____ Yes/No.
- G. Audio or light warnings on engine oil pressure and engine water temperature _____ Yes/No.

7. Equipment

- A. Muffler _____ Yes/No.
- B. Air cleaner restriction indicator _____ Yes/No.
- C. Radiator guard _____ Yes/No.
- D. Slow moving vehicle emblem _____ Yes/No.
- E. Horn _____ Yes/No.
- F. Vandalism protection kit _____ Yes/No.
- G. Engine hood side doors or shields _____ Yes/No.
- H. Front and rear work lights, stop light, instrument lights, and front and rear turn signals with hazard flasher.
- I. Tie down hooks _____ Yes/No.

J. Backup alarm _____ Yes/No.

K. Rear drawbar _____ Yes/No.

L. Front fenders _____ Yes/No.

M. Engine block heater _____ Yes/No.

N. In line fuel heater located prior to fuel filter _____ Yes/No.

8. Bucket:

A. Size _____ cu. yds.

B. Type _____.