

**KP20 - KP35 SERIES**  
**SELF CONTAINED COMPACTOR AND POWER UNITS**  
**DEALER PREDELIVERY CHECK SHEET**  
TO BE CHECKED BY DEALER

CUSTOMER \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_

DEALER \_\_\_\_\_

ADDRESS \_\_\_\_\_

COMPACTOR MODEL \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_

POWER UNIT MODEL \_\_\_\_\_ SERIAL NUMBER \_\_\_\_\_

**DEALER CHECK:**

1. \_\_\_\_ Check that electrical current is compatible with power unit being installed. Convert voltage if not compatible. Check amp setting.
2. \_\_\_\_ Check screw torque on all electrical terminals and components in power panel.
3. \_\_\_\_ Check that all hydraulic hoses and fittings are tight and free of any shipping damages.
4. \_\_\_\_ Check that all safety decals are in place and legible. Have requirements of current ANSI Z245 Standards been met.
5. \_\_\_\_ Check that hydraulic reservoir is full of oil to level specified in owner's manual.
6. \_\_\_\_ Check that hydraulic hoses are installed on correct ports of power unit.
7. \_\_\_\_ Power unit operates correctly after installation and cycles ram through complete cycle.
8. \_\_\_\_ Check stop, start, and reverse function.
9. \_\_\_\_ Check condition of door seal and that it is properly adjusted.
10. \_\_\_\_ Check that hydraulic quick couplers are on correct side for customer installation.
11. \_\_\_\_ Compactor installation and start-up instructions in the owner's manual have been reviewed and followed.
12. \_\_\_\_ Customer has been given owner's manual with specific attention given to safety and operation instructions contained herein.

DELIVERED BY \_\_\_\_\_ DATE \_\_\_\_\_

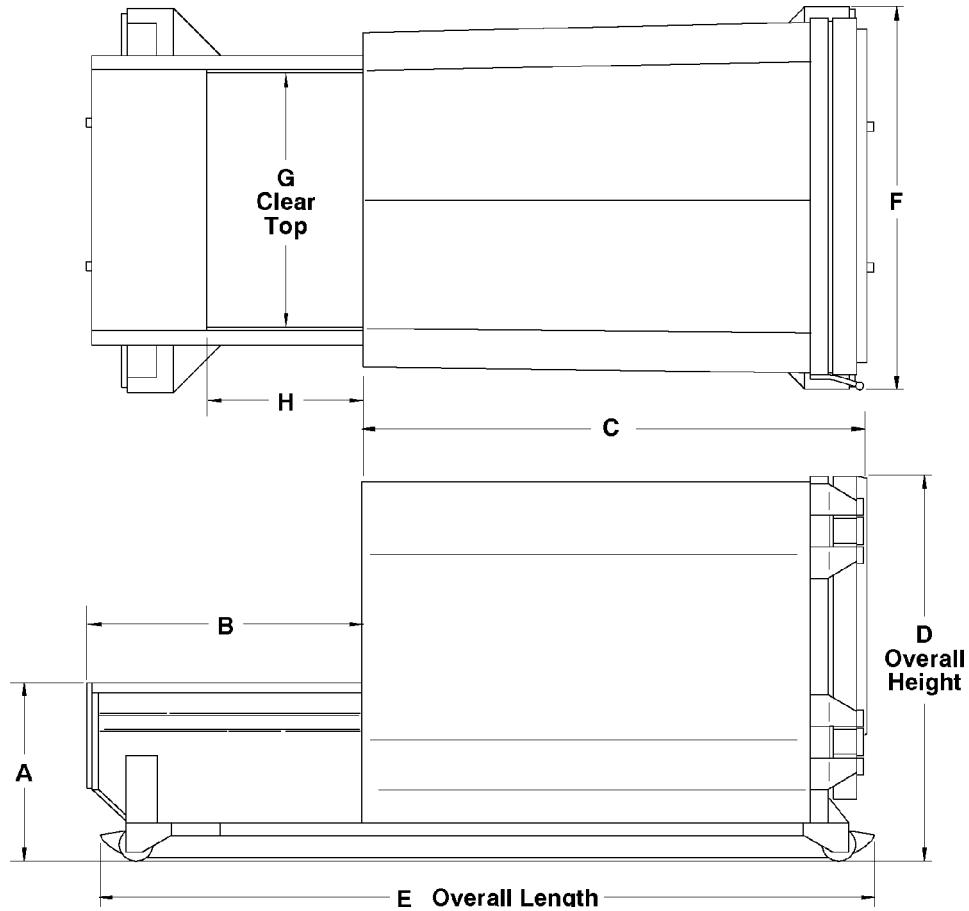
1. \_\_\_\_ Owner's manual has been provided.
2. \_\_\_\_ Warranty card is filled out and mailed.
3. \_\_\_\_ Reviewed the safety warnings and cautions listed in this manual.
4. \_\_\_\_ Reviewed the maintenance and cautions as listed in this manual.

REVIEWED BY \_\_\_\_\_ DATE \_\_\_\_\_

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**ELECTRICAL EQUIPMENT**

Motor . . . 10HP 208 / 230 / 460 3-Phase 60 Cycle  
 Optional Motors . . . . 10HP 220V 1-Phase 60 Cycle  
 . . . . 5HP 220V 1-Phase 60 Cycle  
 Control voltage . . . . . 115 VAC  
 Key operated Start / Stop / Reverse

**SPECIFICATIONS**

**Rev.10/07**

Charge Chamber Capacity  
 Mfg. rating . . . . . 2 yd<sup>3</sup>  
 Wastec rating . . . . . 1.53 yd<sup>3</sup>  
 Clear top opening . . . . . 41" L x 67.5" W  
 Ram face . . . . . 25" x 70"  
 Loading Height . . . . . 46.5"

**PERFORMANCE SPECIFICATIONS**

Cycle Time 34 seconds  
 Ram penetration . . . . . 13"  
 Normal Packing Force . . . . . 40,250#  
 Maximum Packing Force . . . . . 45,700#  
 Normal Ram Face Pressure . . . . . 23.3 PSI  
 Max. Ram Face Pressure . . . . . 26.8 PSI

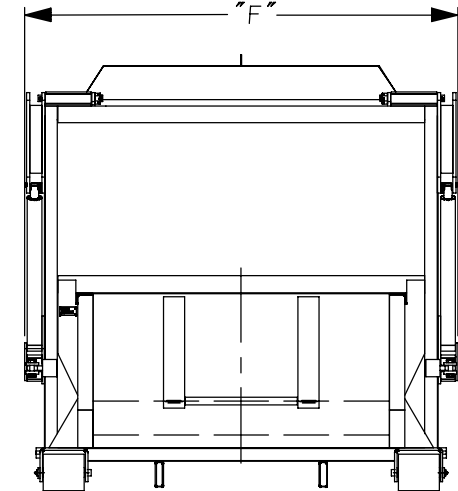
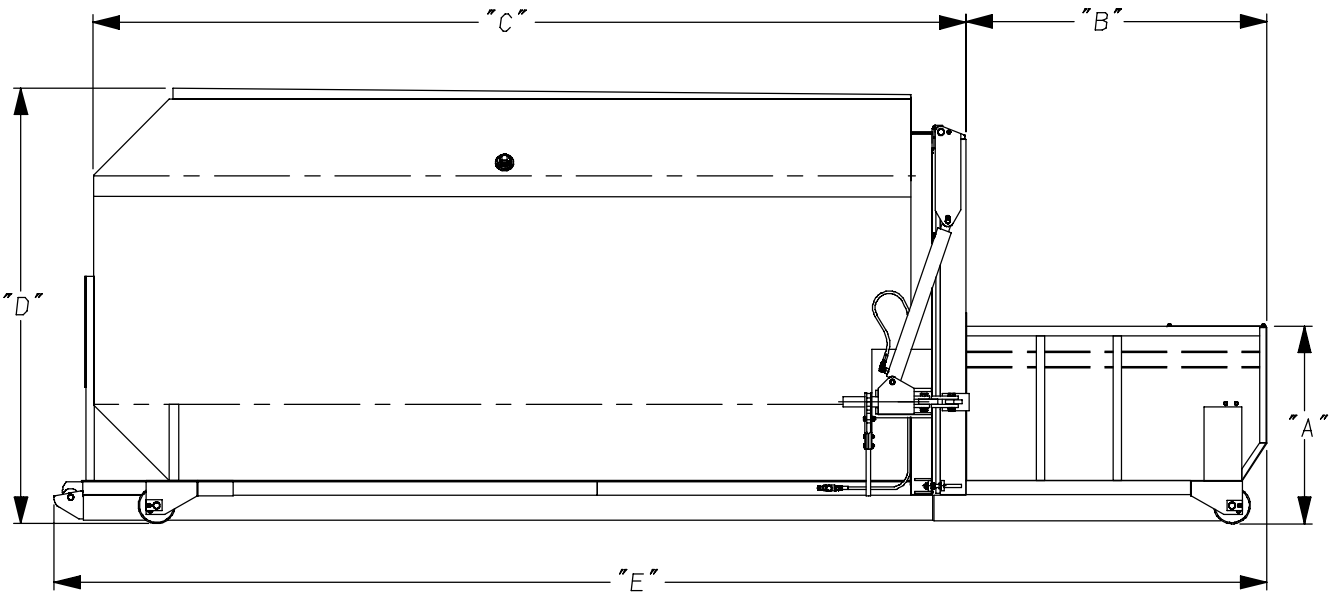
**HYDRAULIC EQUIPMENT**

Pump . . . . . 12 GPM  
 Normal Pressure . . . . . 1,850 PSI  
 Maximum Pressure . . . . . 2,100 PSI  
 Hydraulic Cylinder . . . . . 2 Diagonal 4" x 37" Stroke

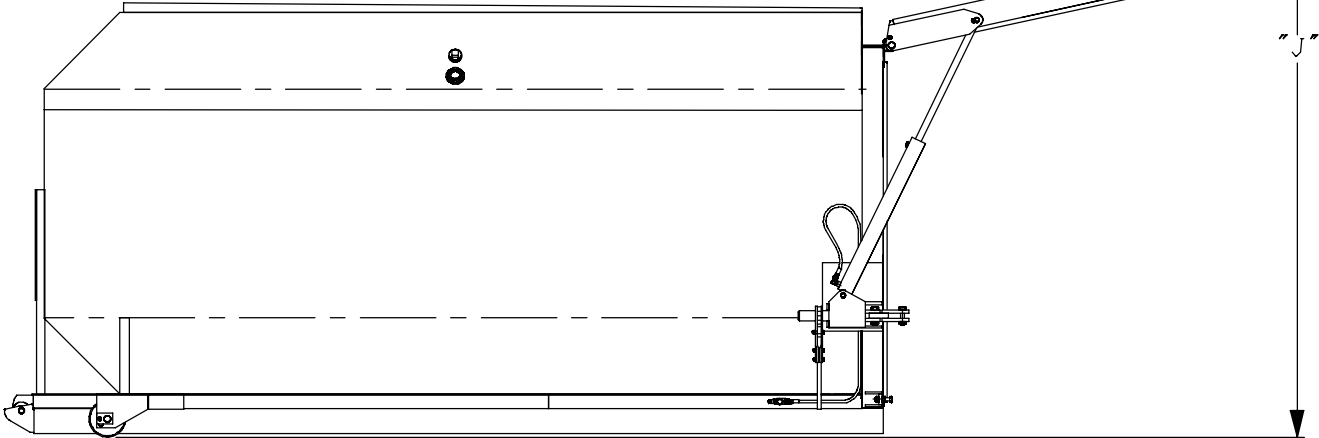
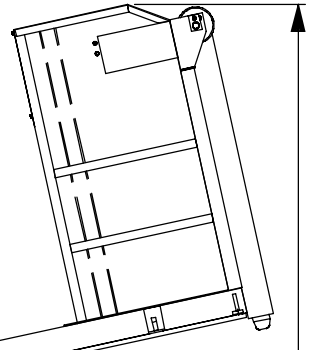
Model	Total Capacity	A*	B	C	D	E	F	G	H	Weight
KP20	20.0 Cu. yds.	46.5"	71.5"	117"	102"	188"	101.5"	68"	41"	9,300#
KP25	25.0 Cu. yds.	46.5"	71.5"	147"	102"	219"	101.5"	68"	41"	9,835#
KP30	30.0 Cu. yds.	46.5"	71.5"	177"	102"	249"	101.5"	68"	41"	10,370#
KP35	35.0 Cu. yds.	46.5"	71.5"	207"	102"	279"	101.5"	68"	41"	10,900#
KP20-LP	20.0 Cu. yds.	46.5"	71.5"	135"	90"	207"	101.5"	68"	41"	9,030#
KP30-LP	30.0 Cu. yds.	46.5"	71.5"	207"	90"	279"	101.5"	68"	41"	10,100#

★ Add 3.0" for CHAIN HOIST Understructure.

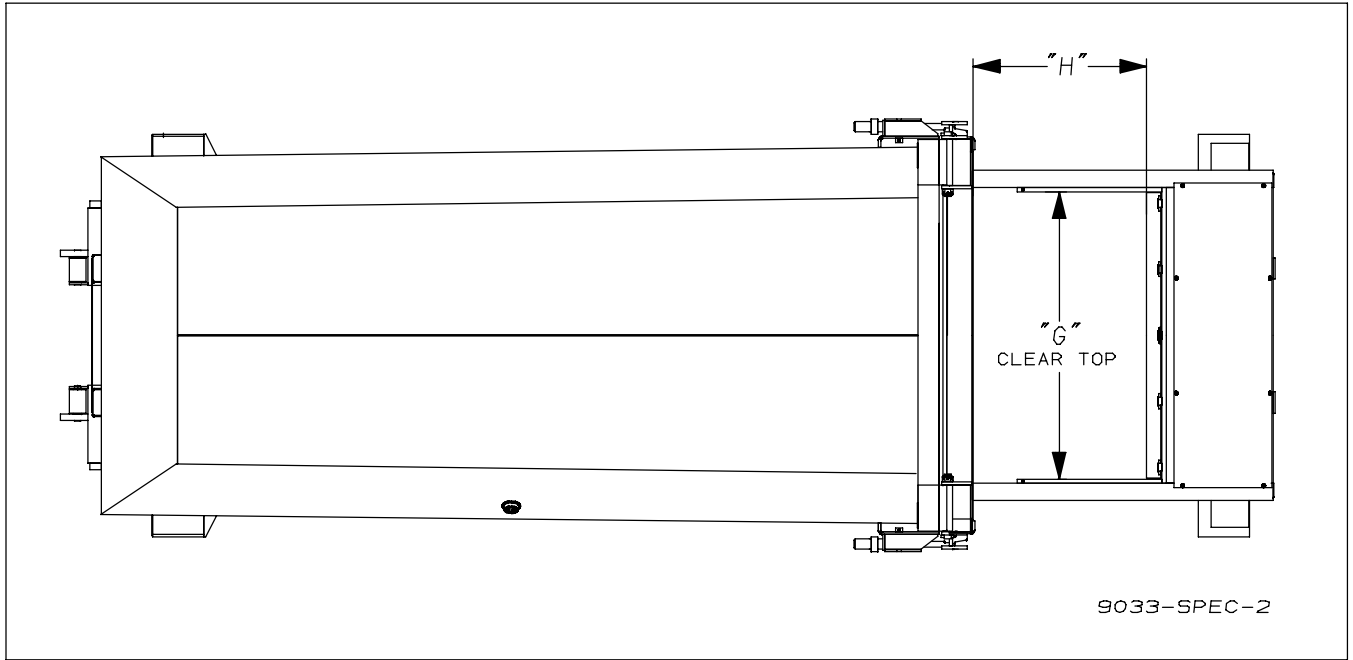
# HI-TAIL MODEL SPECIFICATIONS



VIEWED FROM COMPACTOR END



# HI-TAIL MODEL SPECIFICATIONS



## SPECIFICATIONS

Rev.10/07

Charge Chamber Capacity

Mfg. rating . . . . . 2 yd<sup>3</sup>

Wastec rating . . . . . 1.53 yd<sup>3</sup>

Clear top opening . . . . . 41" L x 67.5" W

Ram face . . . . . 25" x 70"

Loading Height . . . . . 46.5"

## PERFORMANCE SPECIFICATIONS

Cycle Time . . . . . 34 seconds

Ram penetration . . . . . 13"

Normal Packing Force . . . . . 40,250#

Maximum Packing Force . . . . . 45,700#

Normal Ram Face Pressure . . . . . 23.3 PSI

Max. Ram Face Pressure . . . . . 26.8 PSI

## HYDRAULIC EQUIPMENT

Pump . . . . . 12 GPM

Normal Pressure . . . . . 1,850 PSI

Maximum Pressure . . . . . 2,100 PSI

Hydraulic Cylinder . . . . . 2 Diagonal 4" x 37" Stroke

## ELECTRICAL EQUIPMENT

Motor . . . 10HP 208 / 230 / 460 3-Phase 60 Cycle

Optional Motors . . . . 10HP 220V 1-Phase 60 Cycle

. . . . . 5HP 220V 1-Phase 60 Cycle

Key operated Start / Stop / Reverse

Model	Total Capacity	A*	B	C	D	E	F	G	H	Weight	J
KP20HT	20.0 Cu. yds.	46.5"	71.5"	120.5"	102"	200.5"	102"	68"	41"	8,290#	182"
KP25HT	25.0 Cu. yds.	46.5"	71.5"	153.0"	102"	233.0"	102"	68"	41"	8,775#	182"
KP30HT	30.0 Cu. yds.	46.5"	71.5"	185.5"	102"	265.0"	102"	68"	41"	9,260#	182"
KP35HT	33.0 Cu. yds.	46.5"	71.5"	205.0"	102"	285.0"	102"	68"	41"	9,550#	182"
KP22-LPHT	22.0 Cu. yds.	46.5"	71.5"	153.0"	93.5"	233.0"	102"	68"	41"	8,700#	182"
KP29-LPHT	29.0 Cu. yds.	46.5"	71.5"	205.0"	93.5"	285.0"	102"	68"	41"	9,1800#	182"

★ Add 3.5" for SHED PLATE Understructure.  
Add 6.5" for CHAIN HOIST w/ SHED PLATE understructure.

# SAFETY DECALS

*Be sure to read all safety decals carefully.*

## CAUTION

**DO NOT REMOVE ACCESS COVER EXCEPT FOR SERVICING.**

**BEFORE REMOVING ACCESS COVER YOU MUST:**

- - LOCKOUT & TAGOUT DISCONNECT SWITCH
- - TURN CONTROL PANEL KEY SWITCH TO "OFF" POSITION
- - REMOVE KEY

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## WARNING

**THESE CONTROLS SHALL BE LOCATED OUTSIDE THE AREA AND BEYOND THE REACH OF THE COMPACTOR.**

**DO NOT OPERATE OR SERVICE THIS EQUIPMENT UNTIL YOU HAVE BEEN PROPERLY TRAINED AND INSTRUCTED IN ITS USE AND HAVE READ THE OPERATION AND SERVICE MANUAL.**

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## CAUTION

**GATE MUST BE CLOSED BEFORE OPERATING COMPACTOR**

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## DANGER



## HIGH VOLTAGE

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## WARNING

Escaping fluid under pressure can penetrate the skin causing serious injury. Avoid the hazard by relieving pressure before disconnecting hydraulic lines. Tighten all connections before applying pressure.

Search for leaks with a piece of cardboard. Protect hands and body from high pressure fluids.

If an accident occurs, see a doctor immediately. Any fluid injected into the skin must be surgically removed within a few hours or gangrene may result.



**INSPECT** the hose assembly before each use.

**REPLACE** the hose assembly immediately if:

- A. The jacket of the hose appears abnormal.
- B. You have reason to believe it may be abnormal.
- C. There is any fluid leakage.
- D. The couplings are damaged.
- E. The hose is damaged or kinked.
- F. The reinforcement is visible through the jacket.

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## CAUTION

**OPERATORS — ALL PERSONS OPERATING THIS COMPACTOR ARE TO READ THE OPERATORS MANUAL AND UNDERSTAND THE SAFETY MESSAGES ON THIS MACHINE.**

1. Keep compactor area clean and clear of obstructions.
2. Inspect hydraulic hoses, fittings and electrical hook-up before cycling compactor. Do not use if repairs are needed.
3. Periodic inspection and maintenance is required, safety shields, access doors, and safety devices shall be functionally maintained. (See Manual)
4. DO NOT fill with heavy material, check with hauler for maximum capacity. Manual unloading may be required if overloaded.
5. Obey all warnings and safety instructions.
6. Obey all manufacturers operating instructions.

**KEEP BYSTANDERS CLEAR**

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## DANGER

## DO NOT ENTER

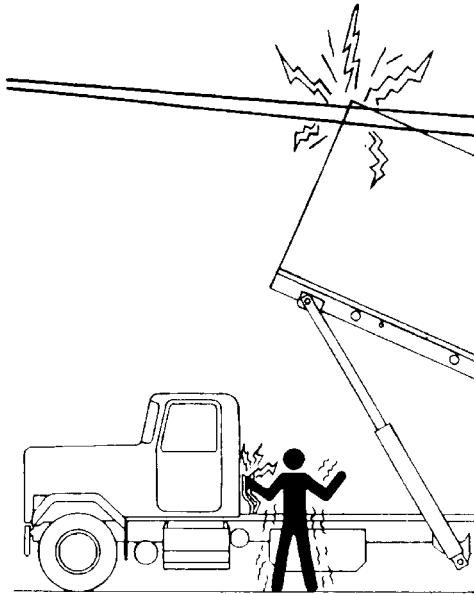
## CAUTION

## KEEP OUT

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# SAFETY DECALS

*Be sure to read all safety decals carefully.*



**! DANGER**

**BE AWARE OF  
POWER LINES AND  
OVERHEAD  
OBSTRUCTIONS.**

CONTACT BY THE HOIST OR  
CONTAINER COULD CAUSE  
SERIOUS INJURY OR DEATH  
TO THE OPERATOR AND  
BYSTANDERS.

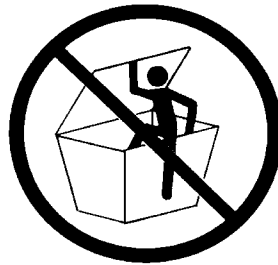
74-298

**! WARNING**

**STAND CLEAR WHEN  
TAILGATE IS IN  
MOTION AND DURING  
UNLOADING CYCLE.**

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**! DANGER**



DO NOT ENTER COMPACTOR  
CRUSHING HAZARD  
(See manual for maintenance)  
SERIOUS INJURY OR DEATH  
MAY RESULT.

74-269

**! WARNING**

**MACHINE OPERATOR**

THIS SAFETY INTERLOCK SWITCH IS DESIGNED  
TO PROTECT OPERATOR FROM HAZARDOUS  
MACHINERY AND SERIOUS BODILY INJURY.

DO NOT REMOVE OR OVERRIDE THE SAFETY  
INTERLOCK SWITCH.

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**WARNING**  
**STAY CLEAR AT ALL  
TIMES WHEN CONTAINER  
IS OFF GROUND.**

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See page P33 in the Parts Section of this manual for proper location.

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