



NT1010 – NT1610 – NT2015 Bumper Pull Nurse Trailer Manual



The KBH Corporation

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**2,015 Gallon Nurse Trailer: Rated for 2,015 gallons of water & 1,610 Gallons of Fertilizer

For Service or to Order Parts: Call KBH at 1-800-843-5241

Or

Online Parts Sales: www.kbhequipment.com

TRAILER INFORMATION

CUSTOMER UNIT #:

VIN:

KBH SERIAL #:

ENGINE MAKE AND #:

DATE OF MANUFACTURE:

DATE OF DELIVERY:

NOTES:

NOTES:

NOTES:

NOTES:

Maintenance

Daily Wash trailer frame and components to remove fertilizer

Daily Check engine oil

Daily Check tire air pressure

Daily Check lug nuts

Daily Check lights

Daily Check safety chains and hitch pins

Monthly Check all hose clamps

Monthly Check chemical rack mounting bolts

Monthly Check inductor tank mounting bolts

Monthly Check engine mounting bolts

Monthly Check jack mounting bolts

When transporting, shut fuel valve lever to off!

Winterize

1. Flush system with minimum of 50 gallons of water in tank by starting engine and discharging.
2. Remove bottom (drain) plug from pump.
3. Wash trailer.
4. Cover engine or store inside.
5. A thin film of diesel fuel or WD-40 will help prevent corrosion especially on bolts.

Operator Qualifications

Operation of this nurse trailer shall be limited to competent and experienced persons. In addition, anyone who will operate or work around this equipment must use good common sense. In order to be qualified, he or she must also know and meet all other requirements, such as:

1. Some regulations specify that no one under the age of 16 may operate power machinery. It is your responsibility to know what these regulations are in your area or situation.
2. Current OSHA regulations state in part: "At the time of initial assignment and at least annually thereafter the employer shall instruct EVERY employee in the safe operation of servicing of all equipment with which the employer is, or will be involved."
3. Unqualified persons are to STAY OUT of the work area.
4. A person who has not read and understood all operating and safety instructions is not qualified to operate the machinery.

Sign Off Sheet

As a requirement of OSHA, it is necessary for the employer to train the employee in the safe operation and safety procedures with this nurse trailer. We include this sign off sheet for your convenience and personal record keeping.

Date	Employer	Employee's Signature
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Safety Is No Accident

The following safety instructions, combined with common sense, will save your equipment from needless damage and the operator from unnecessary exposure to personal hazard. Pay special attention to the caution notes in the text. Review this manual at least once each year with new and/or experienced operators.

1. Read and understand the operator's manual before operating this nurse trailer. Failure to do so is considered a misuse of the equipment.
2. Make sure nurse trailer is secure before operating.
3. Always keep children away from equipment.
4. Make sure everyone that is not directly involved with the operation is out of the work area before beginning the operation.
5. Make sure all safety devices, shields, and guards are in place and are functional before beginning the operation.
6. Shut off power to adjust, service or clean.
7. Keep hands, feet, and clothing away from moving parts. It is a good idea to remove all jewelry before starting the operation.
8. Visually inspect the nurse trailer periodically during operation for signs of excessive vibration, loose fasteners, and unusual noises.

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Accessory Parts



104129

3/8" Safety chain with hook. Grade 70 X 35"



111002

.148 Cotter for 3/4" X 5 Pin



111023

3/4" X 5" Clevis Pin H/T & Zinc



105004











NT Clevis Hitch (Cast Iron)



119043

2 5/16" Ball Hitch

	119003	2 5/16" Ball X 1 3/8" Thread X 3 1/4"
	119020	7000# Square Jack
	121408	Document Holder 3 1/2" X 12" Round
	124034	Poly Engine Cover
	100001	LM 501349 Bearing
	100002	JLM 104948 Bearing
	115001	50-8 Hub with Grade 8 Studs & Nuts
	131011	50-8 1" Thrust Washer
	NTSA009	50-8 Bearing, Cup & Seal Kit
	NTSA014	30-6 Bearing Kit with Bearing, Cup & Seal
	NTSA003	50-8 8 Bolt Hub Complete
	100053	LM501310 Cup
	100054	JLM104910 Cup
	115014	CR 24904 Seal 50-8
	115015	50-8 Hub Cap
	131013	1-14 (50-8) Slotted Hex Nut

	138020	255/70R X 22.5 16PR
	138028	12.5 L 15 FHS 12 PLY Load Range F 12 PLY Rating 4,680 LB 90 PSI
	145002	15 X 10 8 Hole Wheel ½" NEG Offset
	145032	8.25 X 22.5 Wheel ¾" Positive Offset
	138005	11L – 15 8 Ply Farm Highway Service Tire
	145006	15 X 8 – 6 Hole Wheel
	121057	1610 Axle 10,000 Pound Capacity
	121058	1010 Axle 6,000 Pound Capacity
	NT127	Chemical Rack Mounting Bracket
	NTP0034	Hose Hanger Bracket ¼" X 2 HR Flat X 10 ¼"
		30 Gallon White Inductor Tank 16" Lid
	NT35IND	30 Gallon Inductor / Mixing Tank Complete with Bracket
	NT119	1610 Band Each (4 Required)
	NT105	1010 Band Each (4 Required)
	107141	SMV Decal

Hoses & Fitting Parts

	113012	T Bolt Clamp 2.34" to 2.65" – For 2" Enforcer Hose
	113017	T Bolt Clamp 3.28" to 3.59" – For 3" Enforcer Hose
	114010	2" Enforcer Discharge Hose
	114011	3" Enforcer Discharger Hose
	114007	3" EPDM Suction Hose (100' Reel)
	114009	1 1/2" Suction Hose (Bumble Bee)
	114005	1 1/2" EPDM Suction Hose
	123052	2 X Close Sch 40 SS Nipple
	123027	2" 90 Degree Street Elbow
	136223	2" Compact Full Port Ball Valve FPT X FPT
	136222	2" Compact Full Port Ball Valve MPT X FPT
	114006	2' EPDM Suction Hose (Clear)
	113002	2" Hose Clamp SS
	136141	2" Heavy Duty Bulk Head Less Siphon Tub
	136161	2' King Nipple

	123032	2" Poly Pipe Tee
	136117	2" Poly Dust Cap with SS Cams
	136122	2" Poly F
	136088	2" Std Port Nozzle
	123017	2" X 4" Poly Pipe Nipple
	123018	2" X 6" Poly Pipe Nipple
	123016	2" X Short Poly Pipe Nipple
	136133	2" Y-Strainer – 20 Mesh
	136092	3" Full Port Bolted Ball Valve FPT X FPT
	136162	3" King Nipple
	136125	3" Poly C with SS Cams
	136129	3" Poly F
	123019	3" X Short Poly Pipe Nipple



123113 3" BH Fitting without Tube EPDM Gasket



123142 3" Viton Gasket for Snyder Tank



123143 3" Bolted Tank Flange for Snyder Tank

Engine & Pump Components



126005 6.5 HP Briggs & Stratton Intek X 2" Banjo Pump



149068 5.5 HP Honda Starter



126006 5.5 HP Honda X 2" Banjo Pump



126001 .75 SS Sleeve Shaft



126002 4.5 ID X 12 CS O-Ring Buna 70



126479 222 Series Banjo Impeller



126486 Viton Repair Kit without Impeller for 222 Series Banjo Pump



126013 Scot Pump Impeller



126003 Viton Seal for Scot Pump



126413 Base Plate for Briggs and Honda