Squad 135

Inventory List

(updated 3-09)
Specifications for Squad 135

Chassis: 2002 Mack MR688P
Body: 2003 Pierce HDR non-walk-in aluminum 9 bay roll-ups 19.5’ length
Compartment: 48” – 60” – 57” – 48”
Engine: Mack E7-400 E-Tech Econodyne 400HP@1,800 rpm, 1,460 ft/lb@ 1,200 rpm torque
Transmission: Allison HD 4060-P 6 speed automatic
Alternator: 325 amp Leece-Neville
VIN: 1M2K19LC12MO20518
Axles: 18,000 lb. front, 30,000 lb. rear w/ locking differential
Axle Gear: 5.13
Length: 362.5” (30’ 2.5”)
Width: 98” (8’ 2”)
Height: 123” (10’ 3”)
Wheelbase: 184” (15’ 4”)
Tire Pressure: 50 gallons
GVWR: 48,000 lbs.
GVW: 38,040 lbs. (class 8) weighed 7-04
EVW: 29,940 lbs.
Fuel Capacity: 50 gallons
Generators: Onan 40kW, 3-phase PTO drive
Pantops Test: 48 mph, 38 mph w/ trailer
MPG w/ Trailer: 4.8 miles per gallon
Total Cost: $380,442

Equipment Carried:
- Warn 15,000 lb winch
- Intec CV320HXL camera w/6” monitor
- 24’ Duo-Safety 900A HDR 2-section ladder
- 16’ Duo-Safety 875A HDR roof ladder
- 10’ Duo-Safety 585A HDR attic ladder
- Will-Burt Night Scan Model NS15-9000T/F light tower
- 2 – 400’ high pressure air reels
- 2 – 400’ 6/4 wire electric reels
- 1 – 200’ 10/4 wire electric reel
- 8 – HP (6,000 psi) air bottles 509 cu/ft air each
- dual awnings
- Vetter VSM-24 25-ton low-pressure air bag system
- Hurst 205-ton high-pressure air bag system
- 4 – 8’ adjustable length pike poles
- Cutters Edge concrete chain saw

2002 Truck Design Committee:
- Landon Harris – Chairperson
- John Burruss
- Steve Hartman
- Benjamin Sojka
- William Spencer
COMPARTMENT #1

1 - dry chemical fire extinguisher (18 lbs.)
1 – pressurized water extinguisher
5 – box lights
6 – special operations walkie talkies
1 – walkie talkie bank charger
1 – 800 MHz walkie and charger
4 – florescent lights
1 – 70’ fill-hose for cascade system
1 – MSA quick-fill hose for SCBA’s
2 – MSA buddy-fill hoses
4 – SCUBA bottle fill adapters
10 – road flares
1 – 12” crescent wrench
1 – Tac-Stick
2 – rolls duct tape
1 – roll paper towels

3 – cloth towels
2 – awning tools
1 – roll line tape
1 – tub patching paste
1 – Wil-Burt light tower controller
2 – magnetic torpedo levels
4 – 25’ tape measures
2 – DeWalt 24v Sawzall batteries
2 – 2.5” load binders
2 – 400’ 6/4 wire cable reels w/ plugs
4 – 220v 100’ 12/3 wire extension cords
2 – 220v 50’ 12/3 wire extension cords
2 – 220v 25’ 12/3 wire extension cords
4 – 110v 50’ 12/3 wire extension cords
4 – 110v 25’ 12/3 wire extension cords
1 – plastic Junkin stokes litter w/ lift rig bag
1 – Hurst 220v electric pump
1 – Hurst dual-line gasoline pump
3 - 16’ Hurst hydraulic hose lines (orange)
2 – CSR boxes (300’ umbilical and SABA w/ mask)
1 – Honda 3 kW generator
Box - screwdrivers, hammers, pipe wrenches
Box - 2 DeWalt 24v Sawzalls w/ spare batteries & 24v/110v converters
Box - 2 DeWalt 24v Sawzalls w/ spare batteries & 24v/110v converters
Box - standard & metric wrenches & socket sets
Box - hand cutting tools
Box - universal air kit
Box - Airgun 40 and bits
Box - electrical adapters
9v, AA, AAA, C, D batteries
2 - male house to 3 female house adapters
8 - house to twist-lock adapter extensions
5 - twist-lock to house adapter extensions
3 - house to twist-lock adapter plugs
3 - twist-lock to house adapter plugs
1 - 7-plug power strip
Box - 2 – Milwaukee Magnum 1/2” 110v drills and bits
DeWalt 1/2” 18v drill and extra battery
Box - 4.5” & 7” grinders w/ extra wheels
1 – bag 200’ grade II 1/2” rope
1 – 220v portable light tower
COMPARTMENT #3

2 – GFI electrical distribution boxes (5-110v & 4-220v outlets)
2 – 4”x4”x7’ boards
1 – set Vetter VS-24 medium pressure air bags
2 – steel lift plates
1 – water key w/ 3 adapters & pin
1 – long ceiling puller
2 – carpenter’s levels
1 – Hurst HP airbag controller w/ 2 perma-set regulators and T-bone connector
2 – Hurst HP air lines (2 red w/ shut off valves, 2 blue w/ shut off valves, 1 green, 1 gray, 1 yellow)
1 – each Hurst HP air bags
   1 ton
   3 ton
   9 ton
   20 ton
   26 ton
   34 ton
   42 ton
   70 ton
1 – white board
COMPARTMENT #4

4 – Tele-Lite (500w) PL-5 110v ground lights
4 – 125’ 120v electric cable reels (14/3 wire)
10 – 6x6 wedges (purple)
1 – exothermic cutting bag w/ welding gloves
2 – welding masks w/ flash hoods
26 – 6x6x22 cribbing blocks (orange)
1 – Petrogen exothermic cutting torch
2 – wheel chocks
1 – Stihl 044 chain saw 20” bar
1 - Stihl MS 460 rescue chain saw 20” bar
1 – Milwaukee 10 ¼” circular saw
2 – Milwaukee 7 ¼” circular saws
1 – Milwaukee 8” metal cutting saw
2 - Partner K-1250 16” rotary saws
10 – 14” abrasive blades for rotary saws
1 – tree/tower climbing pack
2 – entry packs w/ 300’ ½” rope
2 – 200’ ½” kernmantle rope and bag
2 – 300’ 5/8” kernmantle rope and bag
1 – mechanical advantage bag
1 – rope section bag

6 – personal packs
1 – hardware pack
1 – Honda 3” 130 gpm 110v electric trash pump
2 – lengths of discharge hose for pump

PPE BOX:
26 – safety glasses
26 – Bullard helmets (red)
26 – hearing pro ear plugs
2 – red bags
pair gloves – 8 small, 10 med, 10 lg, 7 xl
COMPARTMENT #6

1 – Air Systems International MACK-3 air supply control box
2 – MSA SCBA’s w/ masks
2 – CSR 300’ umbilical & SABA boxes
1 – Cutter’s Edge concrete saw kit
4 – fuel cans (2-straight gas, 1-40:1, 1-50:1)
1 – plastic stokes litter
1 – air operated tools kit
   pneumatic drill
   pneumatic whizzer saw & wrench
   1 bag each thin & thick whizzer saw blades
   pneumatic impact wrench
   cobalt drill bit set
   standard & metric deep-well & short sockets w/ extension
   air regulator for SCBA bottle
3 – 50’ low-pressure air lines (red)
1 – 12’ low-pressure air lines (red)
2 – 50’ high-pressure air lines (black)
1 – 220v portable light tower
1 – pop-up tent
1 – skateboard
1 – plastic shield for stokes litter
1 – Zistos WS-PSW-A9 search camera
1 – Con-Space CSR communications system
1 – Allegro model 9514 CSR fan and extension hose
1 – CSR fan manhole vent tube, elbow & bracket
1 – Paslode nail gun kit
   - Paslode Impulse nail gun
   - 2 batteries
   - fuel cell
   - battery charger
1 – tripod bag
1 – manhole guard
1 – Electric impact wrench kit
   - Robopack model 2019 24v electric impact wrench
   - Robopack battery and cord
   - 1/2" standard and metric deep-well impact sockets
1 – Milwaukee 1.5” heavy-duty rotary hammer and concrete bits
   - 3/4” x 11” carbide bit
   - 5/8” x 16” carbide bit
   - 5/8” x 11” carbide bit
   - 1/2” x 13” carbide bit
   - 3/8” x 13” carbide bit
   - adapter shank for core bits
1 – Milwaukee 3/4" hammer drill & assorted metal and wood bits
1 – Stanley 156 piece tool kit
1 – David White model 8834 surveyor’s transit and stand
1 – Paratech Airhammer 40 cutting kit
1 – Incident Commander’s bag
1 – lock-out/tag-out kit
1 – air monitor kit
   - Industrial Scientific 4-gas air monitor w/ air pump
   - 2 – MSA Orion 4-gas air monitors w/ probes
COMPARTMENT #8

108 – 4’x4’x22” oak cribbing blocks (yellow)
10 – 2”x6” pine cribbing blocks (green)
22 – 4”x4”x22” oak wedges (black)
3 – small disposable blue tarps
1 – first aid gear bag (small)
1 – first aid gear & O2 bag (large)
1 – immobilization bag
COMPARTMENT #9

2 – Hurst 100’ hydraulic tool reels (orange and green)
1 – 200’ 10/4 wire electric reel w/junction box (3-110v, 1-220v outlets)
2 – Hurst model 60 rams
1 – Hurst model 30 ram
1 – Hurst model 20 ram
2 – ram bars
1 – Hurst ram extension kit
1 – Hurst accessory box
1 – Hurst manifold
3 – Hurst 16’ green hydraulic lines
2 – ART size E struts
4 – ART size F struts
2 – ART size B struts

4 – ART 12” base plates & 45° pivot clevis
4 – ART 23° swivel attachments
2 – ART chain wedge attachments
2 – ART V block attachments
2 – 4”x 6”x 9’ boards
2 – 2”x 27’ 3,335 lb. ratchet straps
1 – Hilti TE 905 demolition system
1 – Hurst 32a spreader
1 – Hurst MOC-II cutter
1 – Glassmaster tool
1 – 4” step-ladder
1 – box nails and hammer
1 – box Sta-dri
10 – traffic safety cones
WING COMPARTMENT

1 – CSR stokes litter
1 – KED
2 – plastic backboards
1 – Miller board
1 – SKED litter
1 – LSP half-back
2 – jumper cables
9 – steel pickets
1 – picket bracket
2 – Halligan tools (short & long)
2 – flat-head axes
1 – pick-head axe
1 – small bolt cutter
1 – large (3/4) bolt cutter
1 – duck-bill lock breaker
1 – davit
3 – 8 lb. sledge hammers
1 – large K-tool
1 – K-bar tool w/ pry bar & cutting bar
2 – hand saws
2 – brush saws
1 – push broom
2 – ceiling pullers
LEFT UNDERSIDE MIDDLE COMPARTMENT

5 – 2” x 23’ 3,350 lb. ratchet straps
3 – 2” x 23’ 3,350 lb. ratchet straps w/ chain attachments
6 – ART pins
4 – ART base plates
2 – ART L Grip attachments
8 – ART 15° swivel attachments
2 – ART chain wedge attachments
4 – ART 4” C-Grip attachments
4 – ART flat base attachments
2 – ART 23° swivel attachments
1 – Box Paslode nails
2 – boxes Slice Tool rods
1 – box sawzall blades
assorted chains
RIGHT UNDERSIDE FRONT COMPARTMENT

3 – 60” pry bars
3 – halligan tools
1 – 24” wrecking bar
1 – long crow bar
1 – short crow bar
1 – ceiling tool
2 – long shovels
2 – short shovels
2 – 2,000 lb. come-alongs
3 – spare come-along handles
1 – manhole cover puller
3 – 10 lb. sledge hammers
1 – bolt cutter
1 – pick-axe
1 – pick-head fire axe
2 – 6’ yellow sling (8,400 lbs.)
2 – 10’ red sling (13,200 lbs.)
2 – 15’ dark blue slings (21,200 lbs.)
2 – 20’ light blue slings (21,200 lbs.)
1 – 20’ white strap (27,000 lbs.)
1 – 30’ gray strap (6,400 lbs.)
1 – 20’ x 3” yellow crane strap
1 – 10’ x 3” yellow crane strap
1 – 12’ x 3” yellow crane strap
2 – orange twist shackles
2 – small orange twist shackles
4 – wide span shackles
2 – orange long shackles
2 – 1 1/4” x-large shackles
4 – large shackles
2 – medium shackles
4 – small shackles
RIGHT UNDERSIDE REAR COMPARTMENT

4 – step-chocks (red)

LADDER COMPARTMENT

1 – 24’ extension ladder
1 – 10’ roof ladder
1 – 10’ attic ladder
4 – 7’-12’ pike poles
1 – CSR tripod
2 – 4”x6”x7.5’ boards (blue)
FRONT CHAIN COMPARTMENTS

Left Front Bumper
2 – 8' 1/2" grade 100 chains
2 – 16’ 1/2" grade 100 chains
1 – 12’ 1/2” chain
1 – 15’ 15/16” chain
2 – 10” J-hooks w/ 5/16” chain
1 – winch controller

Right Front Bumper
2 – 19” snatch blocks
2 – 20-ton air/manual hydraulic bottle jacks
1 – 5-ton manual hydraulic bottle jack
several bottle jack handles
1 - David Clark headset
1 - Intac TV system
1 – ADC map book
1 – Motorola Spectra low-band
1 – Motorola Spectra VHF band radio
1 – Motorola Spectra UHF band radio
1 – Motorola Astra 800 Mhz band radio
1 - binoculars
1 – ERG
1 – Squad 135 Inventory List
1 - David Clark headset
2 – Motoroao XTS 5000 800 MHz portable radios and chargers
1 – CARS special operations manual
1990 Wells Cargo 20' trailer. GVRW 11,500, empty weight is 2,024.
6-26-97 weighed at Luck Stone Quarry = 12,440 lbs.
The trailer carries 10,416 lbs. of equipment.

REAR OF TRAILER
10 - heavy duty panels w/ strongbacks (140 lbs. each)
12 - 6 x 6 x 10' boards
10 - 4' x 8' x 1/2" ground pads
15 - 2 x 12 x 12' boards
10 - 2 x 4 x 9 boards
4 - 4 x 4 x 12' boards
3 - 100' rolls of barrier fence
2 - 24' fiberglass 300 lb ladders
3 - stokes litters
1 - roll of black plastic sheet
1 - 110v light stand
1 - 220v light stand
1 – wheelbarrow
7 - bundles of wooden pickets

AIR SHORE BOX
1 – 32” x 14” x 18” plastic box for contents
1 - regulator and 50' air hoses
1 - extension hose
6 - 9mm ART lowering lines (3-15', 3-20')
1 – ratchet w/ 11mm socket

TOOL BOX
1 – 32” x 14” x 18” plastic box for contents
2 – folding spade shovels
2 – 26” hand saws
8 – 20 oz claw hammers
3 – 16 oz claw hammers
2 - digging claws
2 - garden trowels
8 - assorted crow bars
2 – 16’ tape measure
3 – 25’ tape measure
4 – 30’ tape measure
1 – 100’ tape measure
4 - mini sledge hammers
1 - packet of carpenter's pencils
1 - adjustable square
3 - L squares
8 – Wondar Bar nail pullers
2 - speed squares
3 – Cat’s paw (nail pullers)
1 – roll of concrete wire
1 – large crescent wrench
1 – bush blade (machette)
1 – mini-bolt cutter
1 – 45 degree stencil
1 – 30/60 degree stencil
1 – wire brush
8 – lumber crayon packet sets

MISC. BOX
1 – 32” x 14” x 18” plastic box for contents
3 - rolls duct tape
2 - rolls of CARS line tape
2 - spray paint cans (blue, yellow)
1 - bag to carry gloves
14 - pair of gloves (1 med, 12 lg, 1 Xl)
6 - pair Uvex safety glasses and holders
1 - box of ear plugs
3 – boxes of filter masks
2 – garden hose nozzles
2 – garden hose wyes
1 – box of safety glasses
1 – box of carpenter pencils
1 – box of bungee cords
1 - roll 275’ mason line (red)
2 – 100’ polyprop rope
3 – packs of lumbar crayons

TOOL COMPARTMENT
1 – long handle square point shovel
4 – long-handle rakes
6 – 5’ pry bars
7 – 6’ pry bars
2 – large scoop shovels
1 – 3’ crow bar
2 – 3’ flathead fire axes
1 – large Halligan bar
2 – long handle hoes
1 – post hole digger
4 – 48” levels
1 - broom
1 – 3’ brush axe
7 – long handle round point shovels
3 – short handle round point shovels
4 - sets saw horses
1 – short handle sledge hammer
FRONT OF TRAILER

1 – heavy duty hand cart
1 – ART air supply hand cart w/ 50’ hose and regulator
2 - pick head axes
4 - plastic buckets
1 – box of 25 post caps
4 – 25’ 110v yellow electric cords
1 – case bee spray
4 – water sprayer bottles
1 – box 50 lb 16D 3” nails
1 – box 50 lb 8D nails
1 - 350 gpm Honda 3” trash pump 8 Hp
2 - 10’ hard suction hoses
2 - 10’ 3” soft discharge hoses
1 - 110v 250’ electric cord reel
1 - 100’ 220v umbilical cord
1 - 50’ 220v electric cord for light stand
1 - 50’ 110v electric cord for light stand
7 - milk crates
2 – 100’ 4 mil rolls of plastic sheeting
1 - crate of burlap bags
2 - crates of 48 2 x 4 scabs
2 - crates of 36 wedges
1 - crate of 12 ART swivels
8 – crate swivel base attachments for ART's
6 - "A" 18" - 27" ART's  12 lbs each
3 - "A" 21" - 28" ART's   15 lbs each
7 - "B" 26" - 37" ART's   17 lbs each
6 - "C" 30" - 48" ART's   17 lbs each
3 - "C" 33" - 49" ART's   20 lbs each
6 - "D" 42" - 66" ART's   22 lbs each
3 - "D" 45" - 67" ART's   25 lbs each
4 - "E" 60" - 96" ART's   30 lbs each
3 - "E" 63" - 97" ART's   33 lbs each
1 - Soil Pick
4 - 50' sections 1/2" utility rope
8 - 25' sections 1/2" utility rope
4 - 30' sections 1/2" utility rope
2 - bucket seats filled with assorted nails
10 – 4x4 steel T’s
2 – 75’ sections of garden hose
1 – water manifold 1/34” to 8 garden hose discharges
6 – Ellis Jacks
22 – Ellis Clamps
1 – Ellis Tool

Landon has one ladder.
Benjamin has the wheelbarrow.