(1) HIVIZ FT-B-27-ML3R L.E.D. SCENE LIGHT WITH IDENTIFICATION LIGHTS AND P-MB-LFOOT MOUNTING

WHELEN TADF6 L.E.D. TRAFFIC DIRECTING LIGHT WITH PAINTED BOX

PIERCE REAR VIEW CAMERA RECESSED

EQUIPMENT STORED IN B1:
ONE 45' 3-SEC 1525 W/POLES
ONE 35' 3-SEC 1225
ONE 35' 2-SEC 1200
ONE 28' 2-SEC 1200
TWO 24' 2-SEC 900
ONE 16' ROOF 875
ONE 12' FOLDING 585
FOUR ALUM PIKE POLE TUBES

(2) WHELEN R316RF L.E.D. WARNING LIGHTS

CAST PRODUCTS DOOR GRABBERS

(2) WHELEN M6 L.E.D. BACK-UP LIGHTS

(2) WHELEN M6 L.E.D. STOP/TAIL LIGHTS

(2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS

(2) WHELEN M6 L.E.D. WARNING LIGHTS

(2) L.E.D. MARKER LIGHTS WITH RUBBER ARM

5.00" BUMPER WITH TREADPLATE COVER AND TUBULAR STRUCTURE FOR CURB SWEEPING PROTECTION

(4) WHELEN W10NSMx L.E.D. WARNING LIGHTS RECESSED IN TUBULAR STRUCTURE AROUND BUMPER

66.00
60.00
54.00
31.00
62.00
30.88
B1
70.38
96.00

134.00 (11'-2") APPROX O.A.H.

5'-7"

313.29

10" ROUND CONVEX MIRROR WITH BRACE EACH SIDE

ROSCO FORWARD FACING CAMERA EACH SIDE

DUO-SAFETY 16' 875-DR ROOF LADDER MOUNTED ON AERIAL FLY SECTION

HIVIZ FT-LZC2-4-B LASER CANNON LOCATOR LIGHT EACH SIDE

PAINTED STORAGE BOX FOR LYFE PULLEY ROPE TIE BAR

DOOR GRABBER BRACKET EACH SIDE

(1) HIVIZ FT-WL-X-9 L.E.D. CORNERING LIGHT EACH SIDE

(6) WHELEN W10NSMC L.E.D. WARNING LIGHTS MOUNTED IN RUBRAILS EACH SIDE

CUP SWITCH FOR HIVIZ FT-MB-9-TR SCENE LIGHTS

WHELEN M6 L.E.D. STABILIZER WARNING LIGHT EACH SIDE ALIGNED WITH FENDER PANEL LIGHTS

FUEL FILL EACH SIDE

(2) ROPE TIE-DOWNS EACH SIDE

WHELEN 05B00SCR L.E.D. AXLE ALIGNMENT LIGHT EACH SIDE

5.00" AERIAL INLET WITH STORZ ADAPTER EACH SIDE

FIRE HOOKS UNLIMITED HIDE-AWAY EXTINGUISHER HOLDER EACH SIDE

52.75
41.50
14.88
13.38
33.00
30.25
RS1
RS2
RS3
RS4
RS5
RS6

FRONT CROSS VIEW 8.00" CONVEX MIRROR

(1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR AT CENTER
(2) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBARS MOUNTED AT 30°

HIVIZ FT-B-X-72 L.E.D. SCENE LIGHT

RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION

ROTO-RAY 4000W PAR46 L.E.D. WARNING LIGHT

(1) WHELEN 6RB L.E.D. WARNING LIGHT (OUTSIDE)
(1) WHELEN M6 L.E.D. WARNING LIGHT (INSIDE)
IN A COMMON BEZEL EACH SIDE

(2) HADLEY AIR HORNS

(2) WHELEN SA315P SPEAKERS WITH STAINLESS STEEL GRILLE

10.00" STEEL PAINTED BUMPER WITH NOTCH FOR SIREN

HITCH RECEIVER WITH POWER

FEDERAL Q2B SIREN

(1) CROSSLAY HOSEBED FOR 200' OF 1.75" D.J. HOSE WITH 2.00" PIPING (SINGLE STACKED)

HARRISON 3.6KW MSV HYDRAULIC GENERATOR

(4) FRP L.E.D. FLOODLIGHTS FOR DESIGNATED WALKWAY

96.00
52.25R

DUO-SAFETY 6' 750A WALL LADDER WITH PAINTED TROUGH

14' FRESNO 701 LADDER MOUNTED IN ALUMINUM TREADPLATE TROUGH

ALUMINUM TREADPLATE TROUGH FOR (CTF) LITTLE GIANT REVOLUTION MODEL 22-12022

53.50
94.50
38.00
80.50

(1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE

(1) HIVIZ FT-MB-2.27 L.E.D. LIGHT EACH SIDE

(2) WHELEN OS*00MCR CENTERING LIGHTS WITH 20" COLLAPSABLE BRACKET WITH BLUE LIGHT FORWARD AND AMBER LIGHT REARWARD

(1) HIVIZ FT-GSMJR L.E.D. SCENE LIGHT EACH SIDE

ALUMINUM TREADPLATE POCKET FOR (2) WORDEN HWG-9B SUPER GRIPPER WHEEL CHOCKS

CUP SWITCH FOR HIVIZ FT-MB-9-TR SCENE LIGHTS

(1) HIVIZ FT-WL-X-9 L.E.D. TRACKING AND TIP LIGHTS EACH SIDE

(2) HIVIZ FT-MB-2.36 L.E.D. 40" LIGHTS WITH ALUMINUM TREADPLATE GUARD EACH SIDE

DUO-SAFETY LADDERS:
(1) 28' 2 SECTION 1200A
(1) 16' ROOF 875-DR
EACH SIDE

MOUNTING BRACKETS FOR PIKE POLE ON AERIAL FLY SECTION

(1) HIVIZ FT-MB-2.36 L.E.D. 40" LIGHT WITH ALUMINUM TREADPLATE GUARD AND SPACER EACH SIDE

10.00" CONVEX MIRROR EACH SIDE

HIVIZ FT-MB-9-TR L.E.D. SCENE LIGHT EACH SIDE

PIERCE SIDE VIEW CAMERA EACH SIDE

SHORELINE RECEPTACLE WITH KUSSMAUL AUTO-EJECT

(2) WHELEN W10NUVD LIGHTS EACH SIDE

(2) WHELEN M6V2 AND (2) M6 L.E.D. WARNING LIGHTS EACH SIDE

(2) PIKE POLE TUBES

8.00° NFPA MIN.

SEMI-RECESSED HANDRAILS

COMPARTMENT ACCESS EACH SIDE

DOOR LOCK KEY PAD DRIVER'S SIDE ONLY

27.50
31.50
5.00
20.00
81.00
50.50
18.00
33.00
31.25
3.25
14.88
13.38
18.00
15.75
58.75
52.75
41.50
73.00
22.75
23.75
66.00
39.00
3.00
5.00
LS1
LS2
LS3
LS4
LS5
LS6
LS7

2.00 | 40.00 | 18.00 | 1.50 | 43.46 FRAME CUTOFF | 1.50 | 1.50 | 31.50 | 31.50

70.00 | 58.00 | 47.00 | 44.64 | 79.00 | 92.00 | 100.50 | 104.50

79.00 | 178.50 WB | 349.00

721.00 (60'-1.00") APPROX. OAL

ALUMINUM BODY

SIDE ROLL AND FRONTAL IMPACT PROTECTION

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

1. AIR INLET/OUTLET WITH DISCONNECT COUPLING LOCATED ON DRIVER'S SIDE PUMP PANEL
2. KUSSMAUL AIR COMPRESSOR AND BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
3. BATTERY CHARGER INDICATOR LOCATED ON DRIVER'S SEAT RISER
4. CAB INDICATOR/REMOTE LOCATED ON DRIVER'S SEAT RISER
5. FOUR 6' PIKE POLES SHIPPED LOOSE
6. THREE ADJUSTABLE SHELVES IN COMPARTMENTS PER ORDER
7. FOUR ADJUSTABLE 2-WAY SLIDE-OUT TRAYS IN COMPARTMENTS PER ORDER
8. ONE ADJUSTABLE TILTING SLIDE-OUT TRAY 1/2 TRANSVERSE IN COMPARTMENT PER ORDER
9. FOUR FLOOR EXTENSIONS IN COMPARTMENTS PER ORDER
10. ONE FLOOR MOUNTED 1-WAY SLIDE-OUT TRAY 1/2 TRANSVERSE IN COMPARTMENT PER ORDER
11. ONE FLOOR MOUNTED SLIDE-OUT TRAY WITH 3 SLIDES IN COMPARTMENTS PER ORDER
12. FOUR FLOOR MOUNTED 2-WAY SLIDE-OUT TRAYS FULL TRANSVERSE WITH 3" SIDES IN COMPARTMENTS PER ORDER
13. ONE PEGBOARD TOOLBOARD MOUNTED TO SLIDE-OUT TRAY IN COMPARTMENT PER ORDER
14. FOUR ADJUSTABLE TOOLBOARDS MOUNTED ON 2-WAY SLIDE-OUT TRAYS IN COMPARTMENTS PER ORDER
15. FOUR VERTICAL PARTITIONS IN COMPARTMENTS PER ORDER
16. STORAGE RACK WITH 8.00" OPENINGS FOR (6) SCBA BOTTLES IN COMPARTMENT PER ORDER
17. RETENTION NETTING IN TWO COMPARTMENTS PER ORDER
18. PAC TRAC ON BACK WALL OF COMPARTMENT PER ORDER
19. SEVEN 120V DUPLEX RECEPTACLES LOCATED IN COMPARTMENTS PER ORDER
20. CIRCUIT BREAKER PANEL IN COMPARTMENT PER ORDER
21. STORAGE FOR LITTLE GIANT REVOLUTION MODEL 22 LADDER LOCATED PER ORDER
22. L.E.D. LIGHTING ON AERIAL LADDER SECTIONS
23. 2-WAY INTERCOM SYSTEM BETWEEN AERIAL TIP AND TURNTABLE
24. LIFTING EYE RESCUE ATTACHMENT AT AERIAL TIP
25. FOUR TRIDENT FOLDING STEPS LIGHTS ON AERIAL DEVICE
26. REVERSE HINGE ON COMPARTMENT LS3 DOOR
27. BOOM SUPPORT NOT RAISED
28. SHORTENED AERIAL EGRESS AND WATERWAY
29. LYFE PULLEY RESCUE SYSTEM AT AERIAL TIP WITH ROPE TIE BAR AT AERIAL BASE SECTION

REV	DATE	BY	CH
2	14JAN26	SHU	JGO
1	07NOV25	SHU	JGO

CHASSIS DATA
MAKE: PIERCE
MODEL: ENFORCER

Pierce MANUFACTURING INC.

TITLE: 107 ASCENDANT AERIAL TILLER AND BODY ASSY
300 GALLON WATER TANK

FOR: MOUNT PLEASANT FIRE DEPARTMENT
MOUNT PLEASANT, SOUTH CAROLINA

DWG NO. 40601AD

JOB NO.	40601
SCALE	1:24
DRAWN BY	SHU
DATE	11AUG25
CHECKED BY	NDA
DATE	18AUG25
SHEET SIZE	D
SHEET NO.	1 OF 1

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