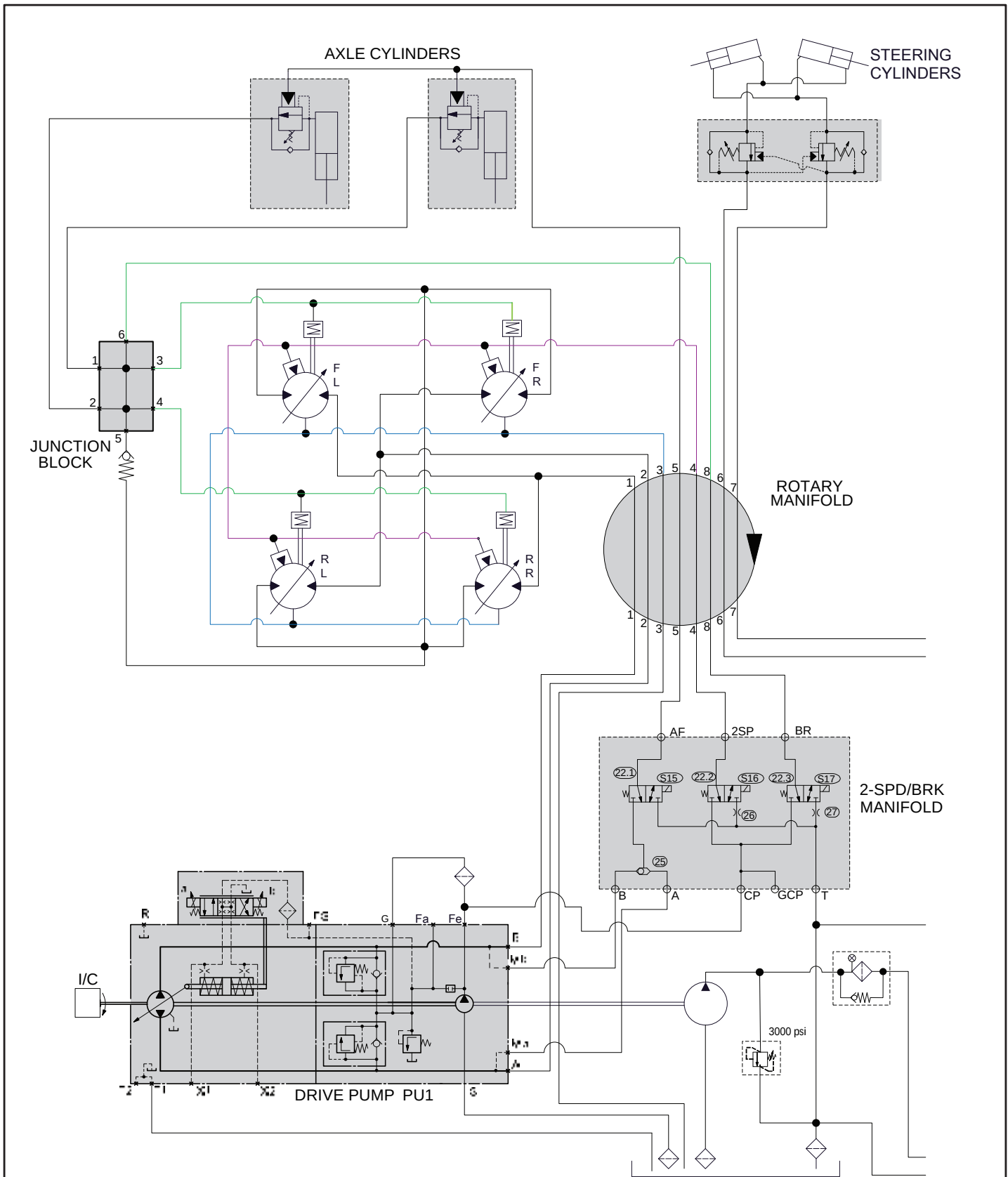


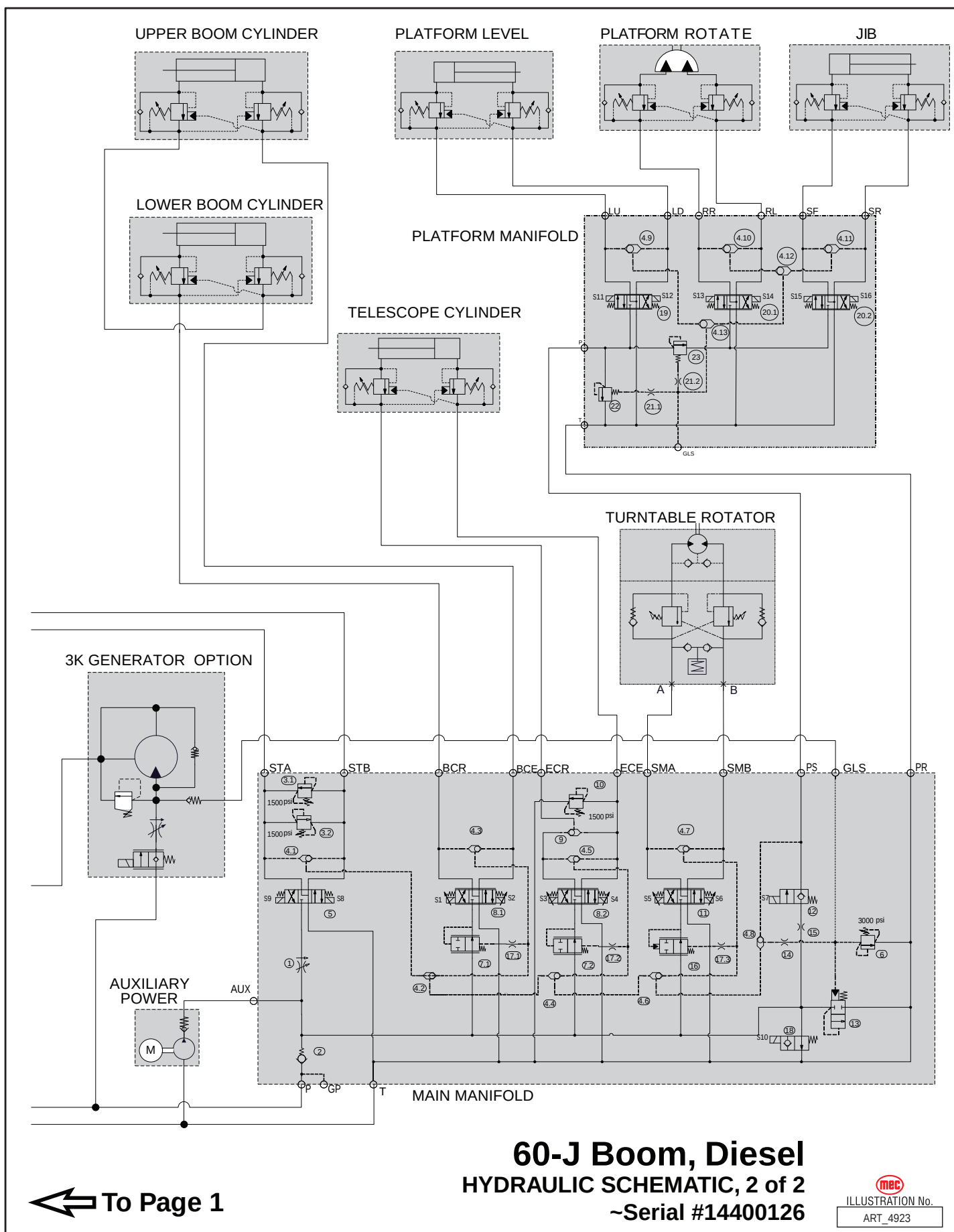
Hydraulic Schematics ~Serial #14400126, Part 1



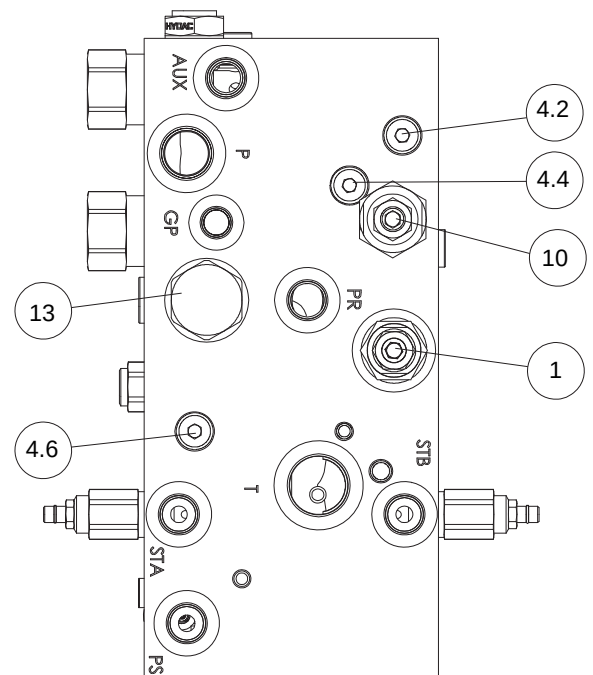
60-J Boom, Diesel
HYDRAULIC SCHEMATIC, 1 of 2
 ~Serial #14400126

To Page 2 ➡

Hydraulic Schematics ~Serial #14400126, Part 2



Outward Faces



Forward

Bottom

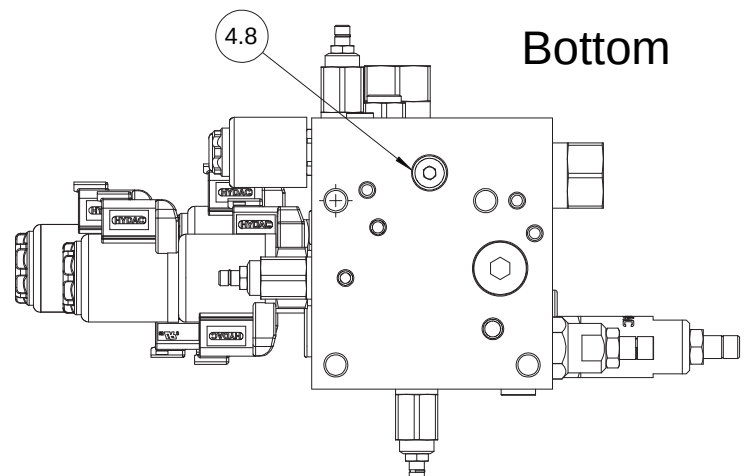
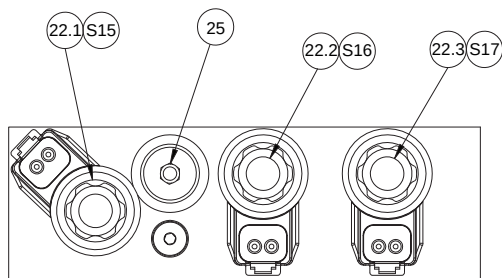


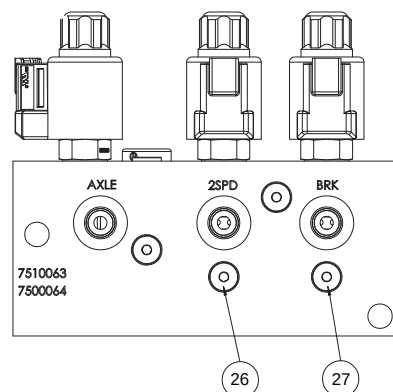

ILLUSTRATION No.
ART 4924

Primary Functions Manifold, ~Serial #14400126, Part 2

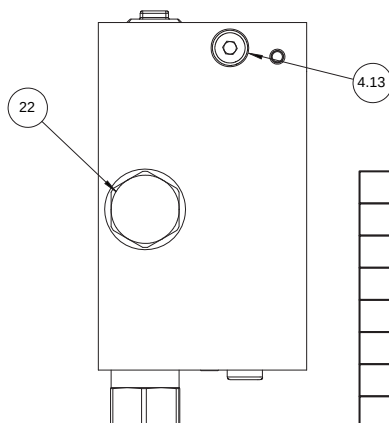
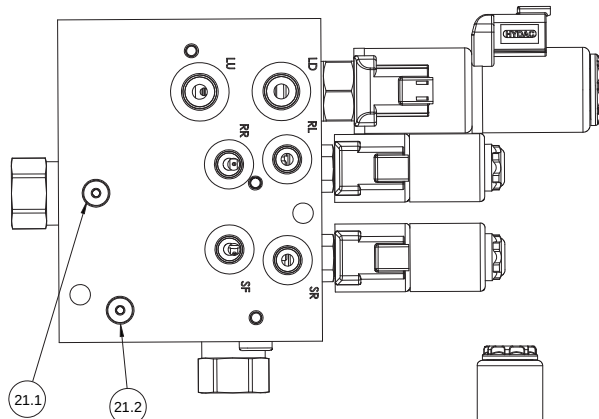
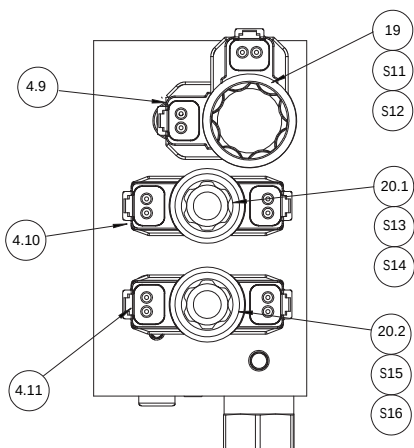
BRAKE/2-SPEED MAIFOLD



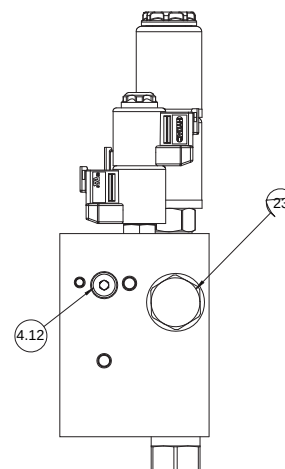
25	Shuttle Valve
22.1 - 22.3	Solenoid Valves Brake, Axle, 2 Spd
26, 27	Orifice 0.75mm
S15 - S17	Coil 12 Volt



PLATFORM MANIFOLD



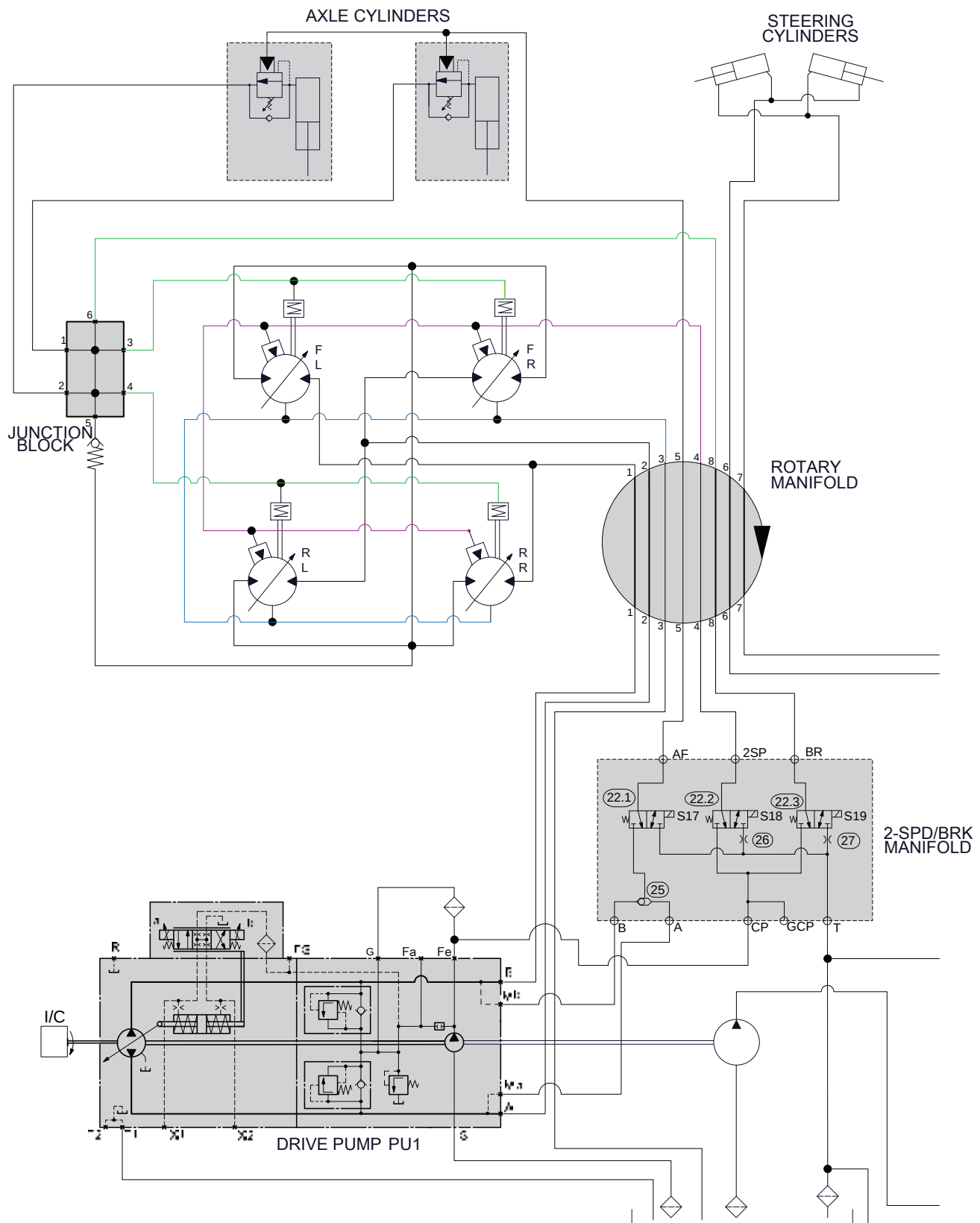
4.9 - 4.13	Shuttle Valve
19	Solenoid Valve, Platform Level
20.1	Solenoid Valve Platform Rotate
20.2	Solenoid Valve, Jib
21.1 - 21.2	Orifice
22	Flow Regulator Valve
23	Priority Flow Valve
S11 - S16	Coil 12 Volt



60-J Boom, Diesel Additional Manifolds

ILLUSTRATION No.
ART_4925

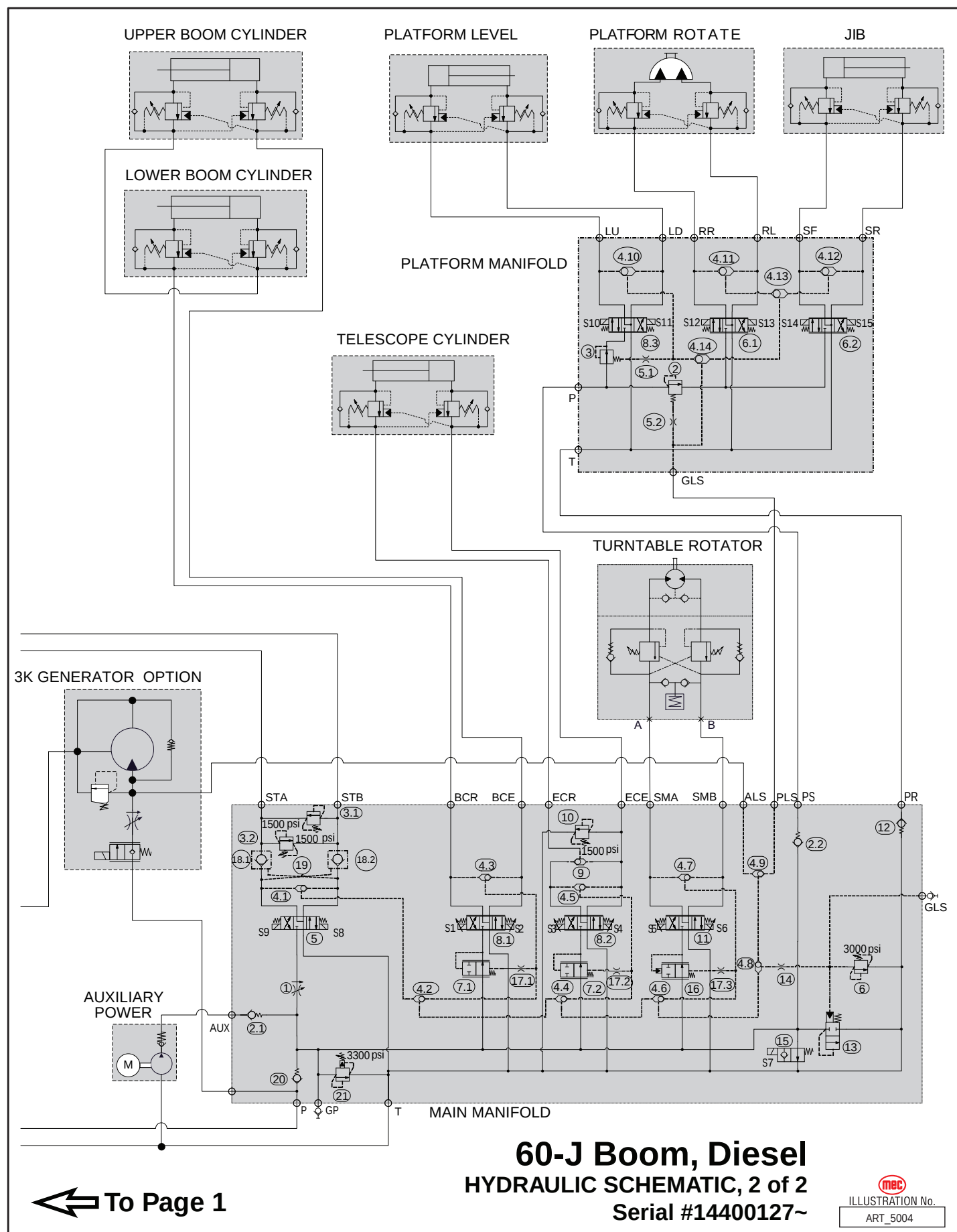
Hydraulic Schematic, Serial #14400127~, Part 1



60-J Boom, Diesel
HYDRAULIC SCHEMATIC, 1 of 2
Serial #14400127~

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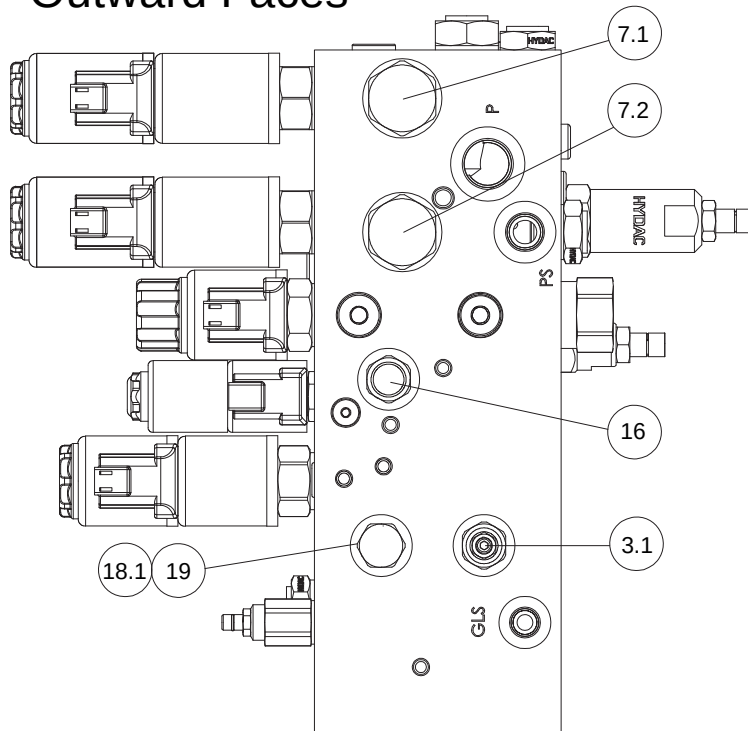
Hydraulic Schematic, Serial #14400127~, Part 2



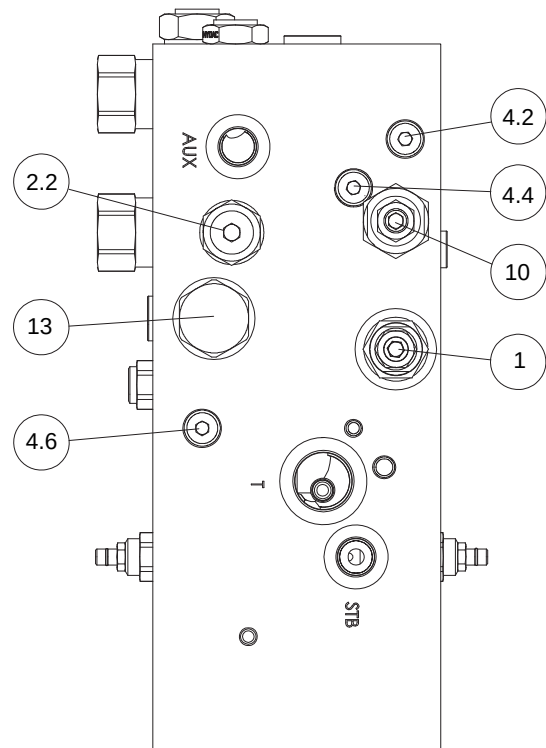
← To Page 1

Primary Functions Manifold, Serial #14400127~, Part 1

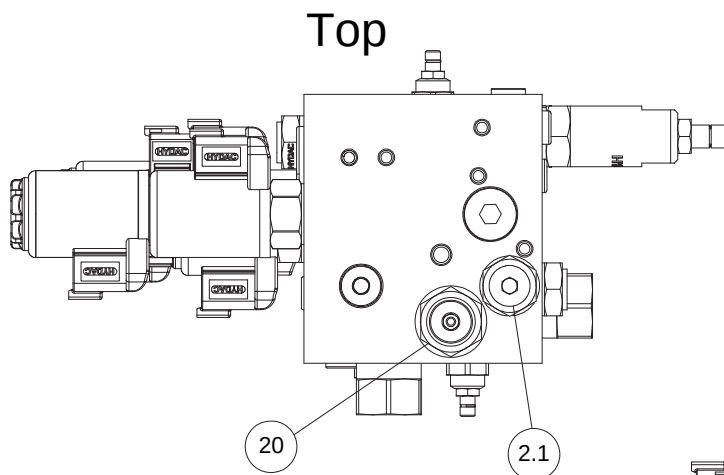
Outward Faces



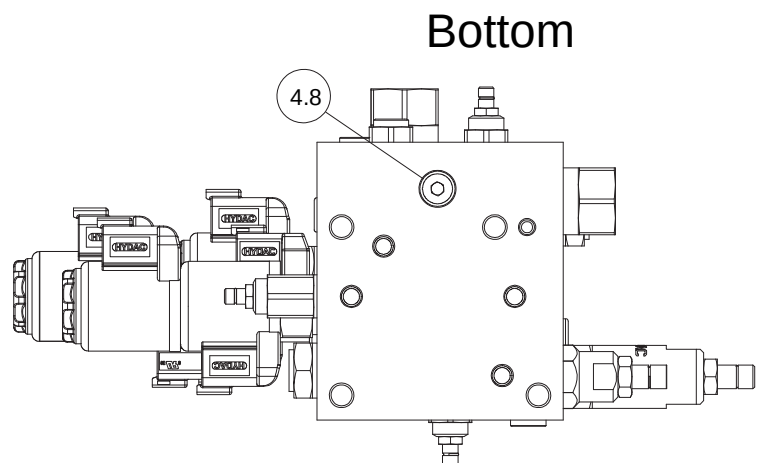
Rearward



Forward



Top



Bottom

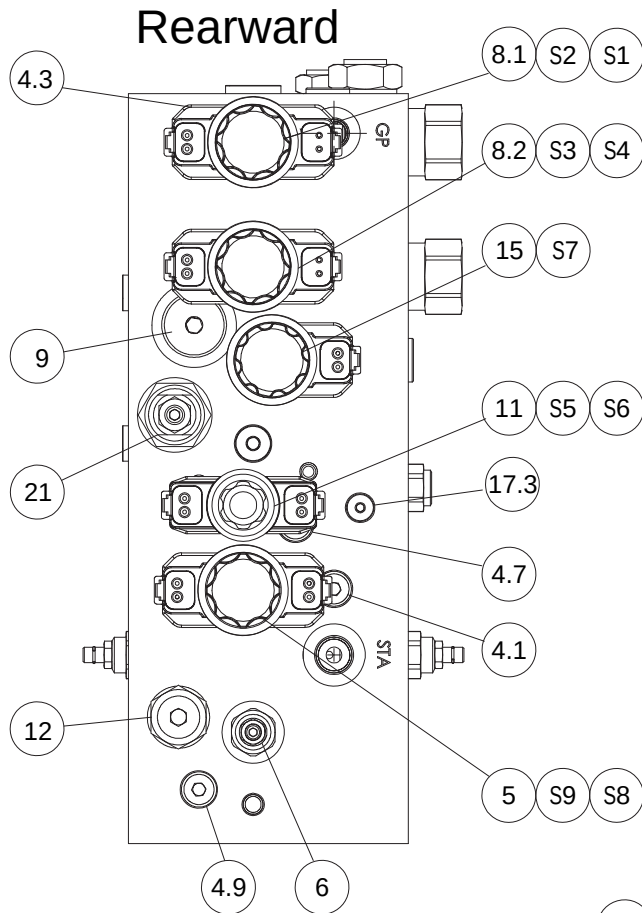
60-J Boom, Diesel

Functions Manifold Valves, 1 of 2

Serial #14400127~

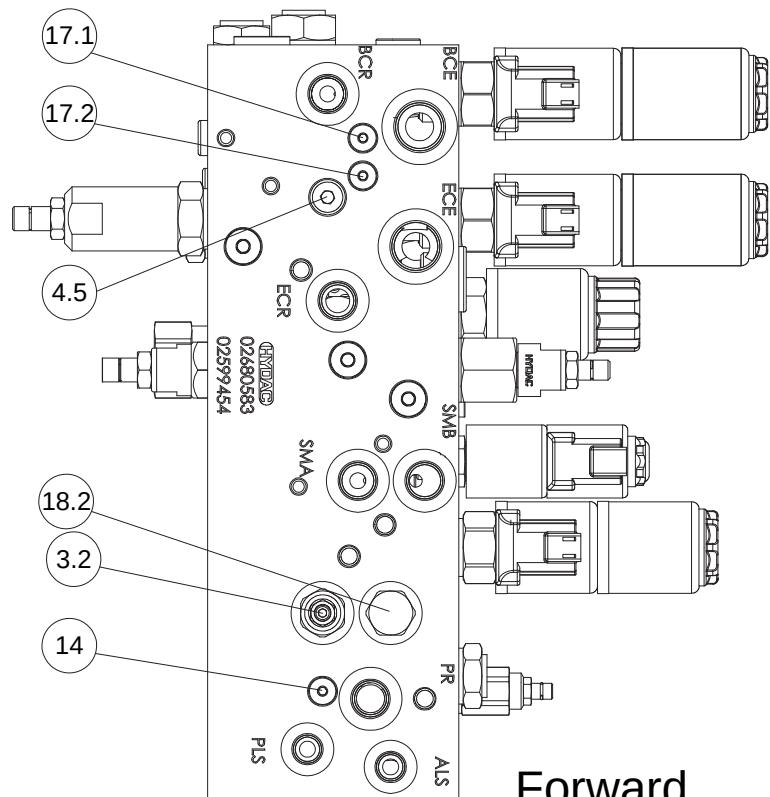
mec
ILLUSTRATION No.
ART_5005

Primary Functions Manifold, Serial #14400127~, Part 2



Inward Faces

1	PRIORITY VALVE, STEER
2.1	CHECK VALVE, AUX PUMP
3.1 – 3.2	CROSS PORT RELIEF VALVES, STEER
4.1 – 4.9	SHUTTLE VALVE, LOAD SENSE
5	VALVE, 3-POS, 4 WAY, STEER
6	RELIEF VALVE, MAIN
7.1	FLOW SHARE VALVE
7.2	FLOW SHARE VALVE
8.1	3-POS, 4 WAY VALVE, BOOM UP/DOWN
8.2	3-POS, 4 WAY VALVE, BOOM EXT/RET
9	SHUTTLE VALVE, EXTEND REGENERATE
10	RELIEF VALVE, BOOM EXTEND
11	VALVE, 3-POS, 4-WAY, SWING
12	CHECK VALVE, PLATFORM RETURN
13	FLOW COMPENSATOR VALVE
14	ORIFICE, 0.5MM, LOAD SENSE
15	DUMP VALVE, MAIN
16	FLOW SHARE VALVE
17.7 – 17.3	ORIFICE, 0.5MM FLOW SHARE (¼-20 UNC)
18.1 – 18.2	CHECK VALVE, PILOT OPERATED, STEER
19	PILOT PISTON, STEER P/O CHECKS
20	CHECK VALVE, MAIN PUMP INLET
21	RELIEF VALVE, MAIN
S1 – S9	VALVE COILS 12 VOLT



Forward

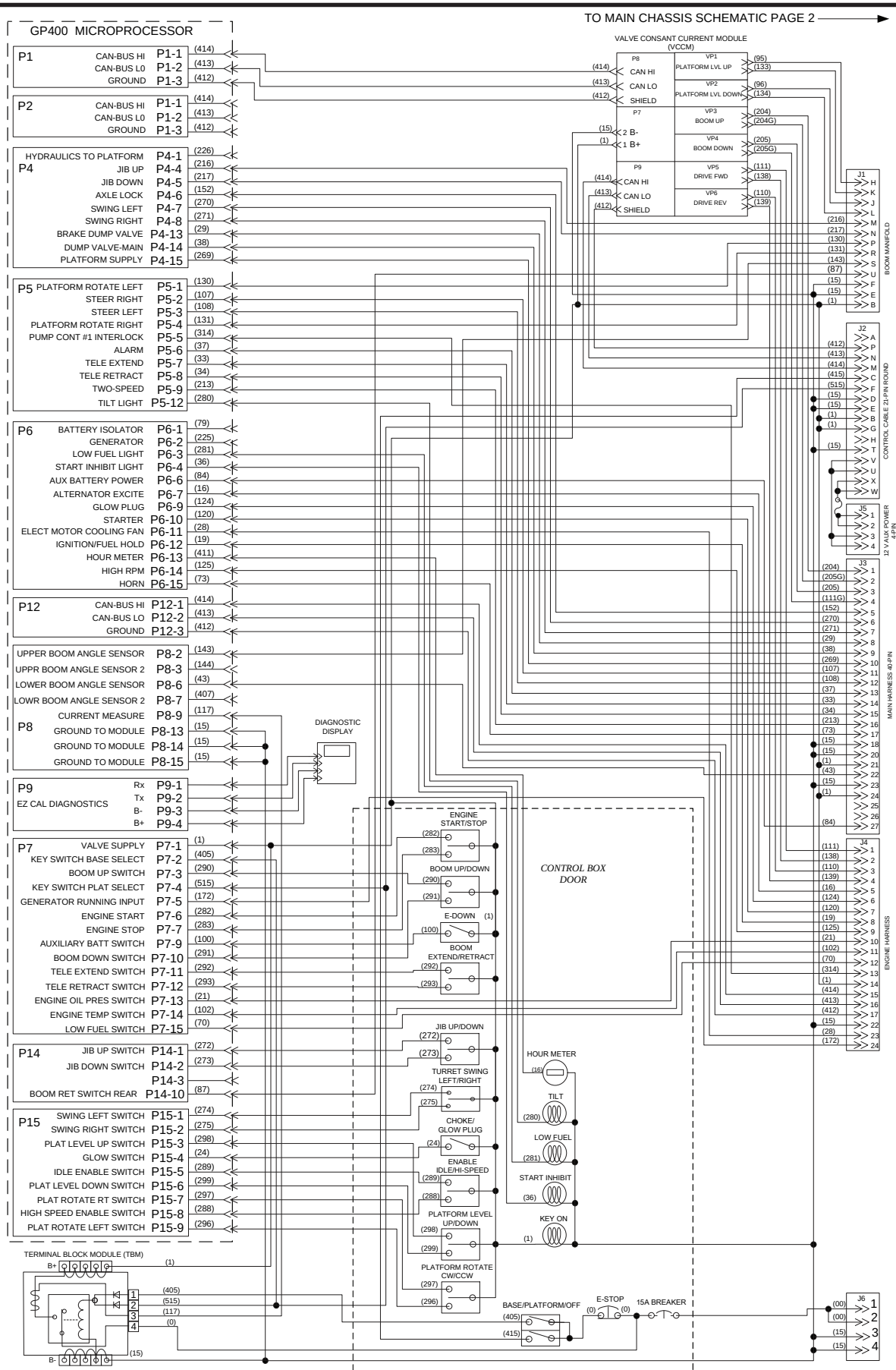
60-J Boom, Diesel
Functions Manifold Valves, 2 of 2
Serial #14400127~

mec
 ILLUSTRATION No.
 ART_5006

Electric Schematic, Lower Control Box, Standard Machines

STANDARD MACHINES -- Lower Controls Box

SCHEMATIC -- Lower Controls Publication Art #: ART_4917
60-J Diesel | Serial #14400001-UP Reference Art #: 28870

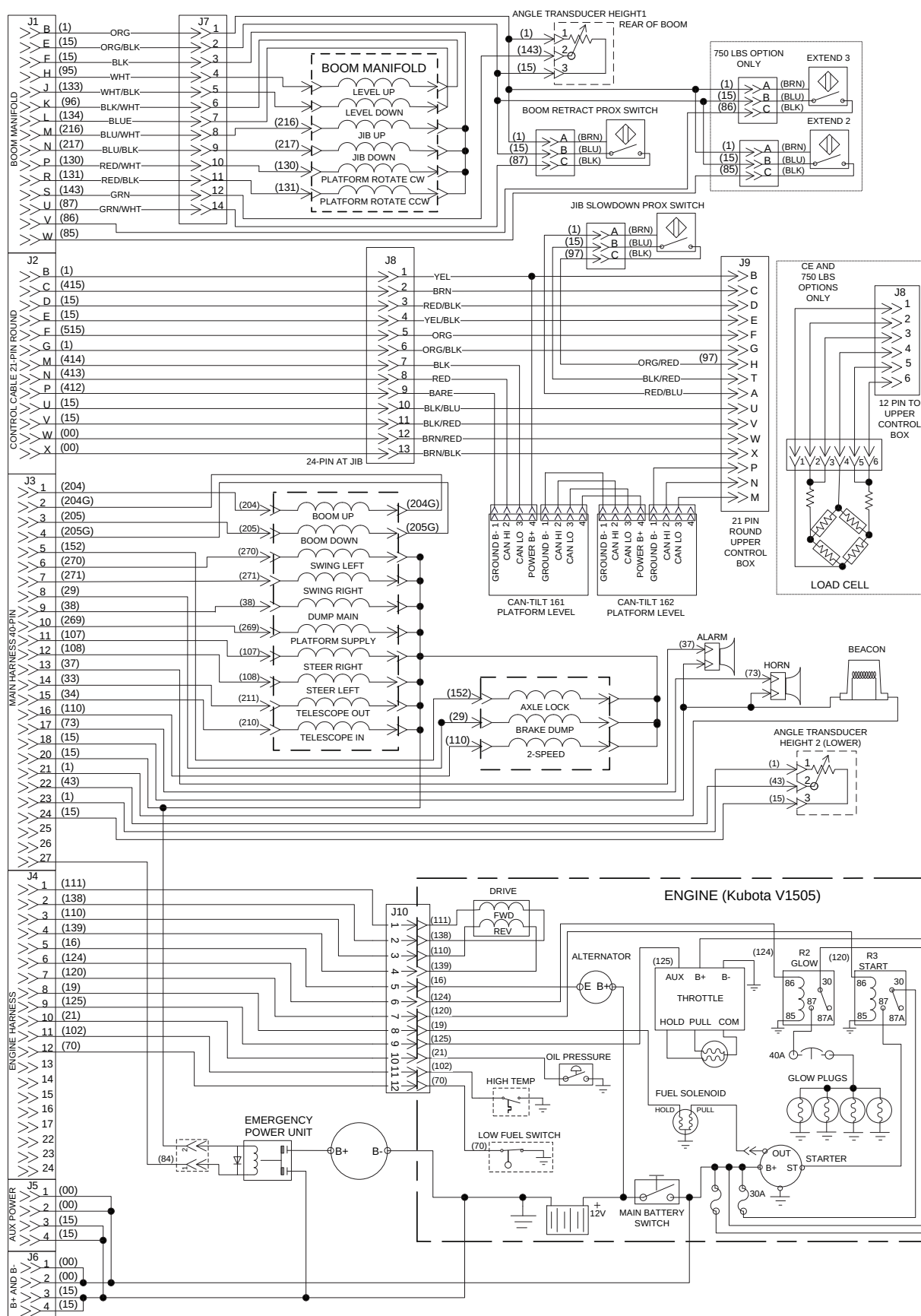


Electric Schematic, Chassis, Standard Machines

STANDARD MACHINES -- Chassis

Publication Art #: 4918
Reference Art #: 28871

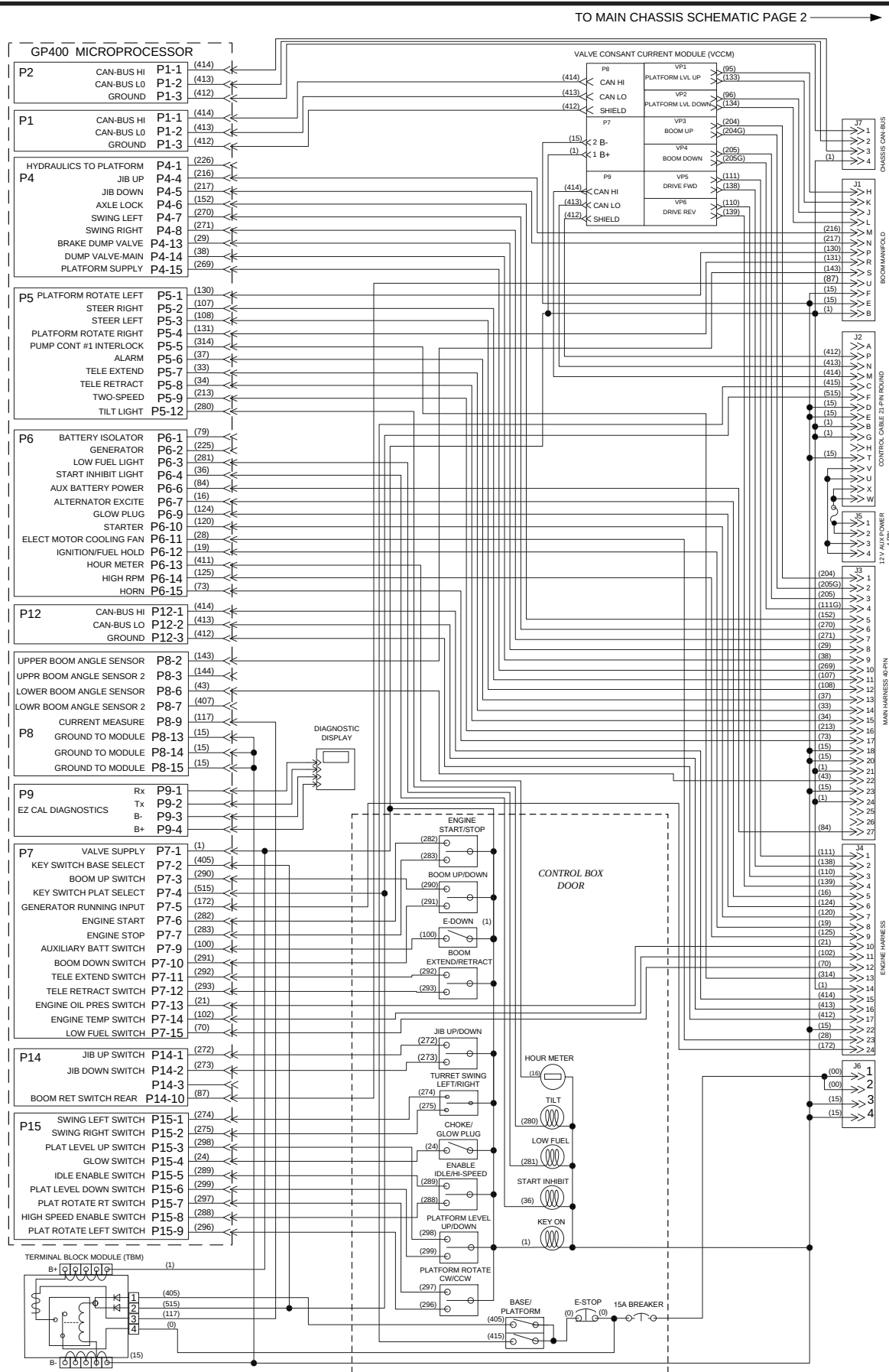
60-J Diesel | Serial #14400001- UP



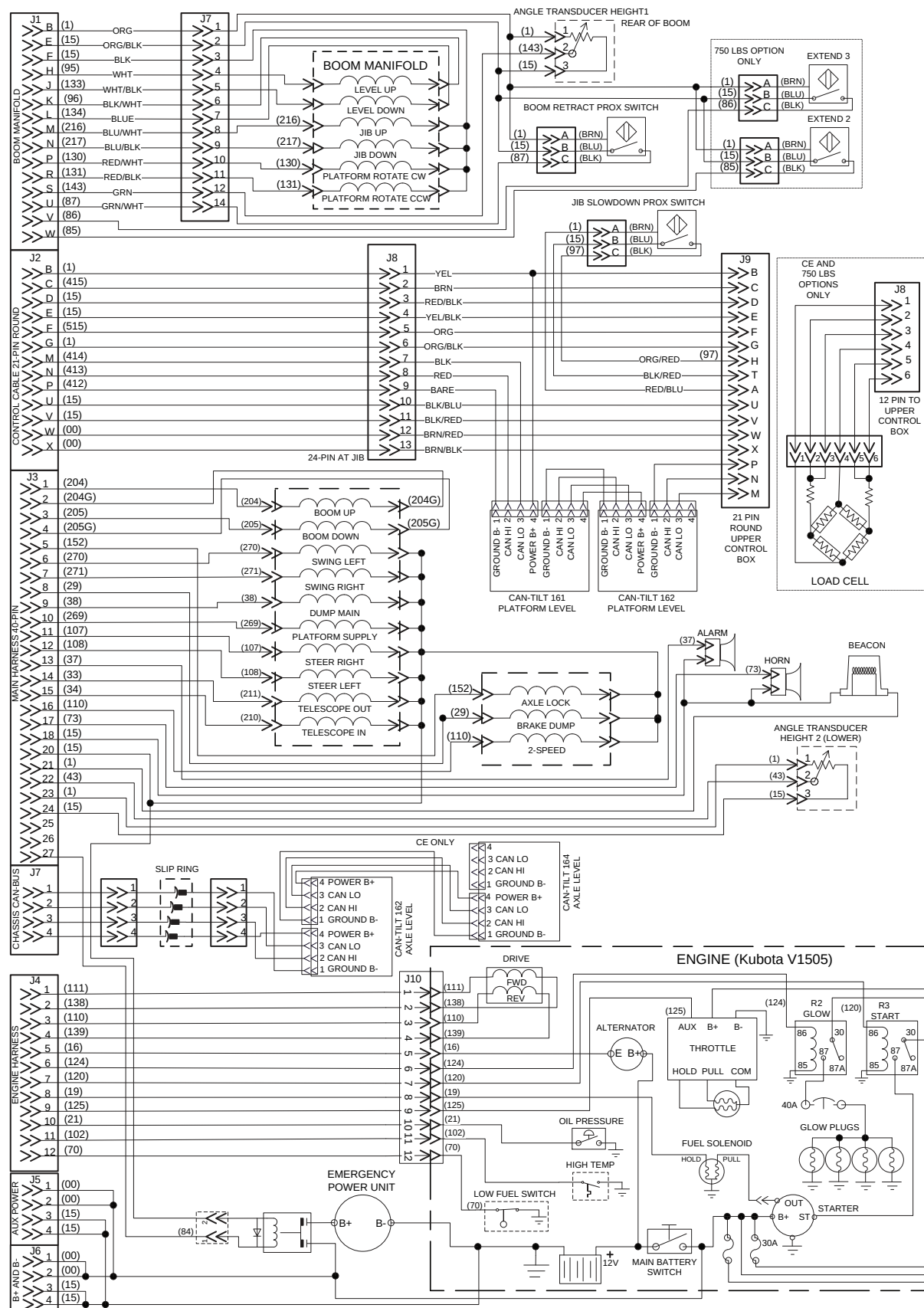
Electric Schematic, Lower Control Box, Optional Overload Sensing System

OPTIONAL OVERLOAD SENSING SYSTEM -- Lower Controls Box

SCHEMATIC -- Lower Controls Publication Art # ART_4919
60-J Diesel | Serial #14400001- UP Reference Art #: 28870 CE



OPTIONAL OVERLOAD SENSING SYSTEM -- Chassis



Electric Schematic, Upper Controls Box, All Machines

ALL MACHINES -- Upper Controls Box

SCHEMATIC -- Lower Controls Publication Art #: ART_4921
 60-J Diesel | Serial #14400001-UP Reference Art #: 28872

