DN#	REV	DESCRIPTION	DATE	DRN
14-097	01	PRODUCTION RELEASE	10/23/14	HHH

ACCUMULATOR 14303-000
1800PSI PRE CHARGE
230 CU IN
230 CU IN
FA
RA
F
R
A
.080
3200/2560PSI
2400 PSI FALLING
BRAKE CHARGE VALVE
.030
.080
27448-001
P
T
LS
30669-000
PARK BRAKE FRONT AXLE 1450 PSI MIN RELEASE
1800 PSI
32239-000
SERVICE BRAKE COOLING MANIFOLD 27539-000
G
2.5 GPM
P
T
0.098 (4X)
C4 R4 C3 R3 C2 R2 C1 R1
SERVICE BRAKES FRONT AXLE
SERVICE BRAKES REAR AXLE
BRAKE LIGHT
FOOT BRAKE VALVE
2000 PSI
14206-002
14374-000 BRAKE COOLING RETURN FILTER
LEFT FRAME LEVEL 29239-000
REAR AXLE LOCK 25213-000
4500 PSI
5:1
4.5:1
BYPASS (3-PIN)
.070
FLOAT
.060
4500 PSI
R
E
ALS
RIGHT FRAME LEVEL 29239-000
REAR AXLE LOCK 25213-000
OIL COOLER
UPPER SIDE
UPPER REAR
TRANSMISSION
LOWER SIDE
LOWER REAR
14113-010 TRANSMISSION FILTER
OUT
IN
29239-000 FRAME LEVEL FRONT AXLE LEFT SIDE
29239-000 FRAME LEVEL FRONT AXLE RIGHT SIDE
LIFT CYLINDERS 32643-000
10:1
5000 PSI
BOOM EXTEND 26849-002
1500 PSI
4000 PSI
TILT CYLINDERS 32645-000
3:1
MASTER CYLINDERS 32644-000
LEFT
RIGHT
AUX FUNCTION QD'S SEE 25226-000 FOR OPTIONS
BU1 -10
BU2 -10
BD1 -10
BU3 -10
BU4 -10
BD2 -10
BE2 -12
BE1 -12
BR -10
FTU2 -10
FTU1 -12
FTD -8
GU -4
LMB -8
LMR -6
RMB -8
RMR -6
GD -4
A1 -8
B1 -8
A2 -8
B2 -8
5000 PSI
4200 PSI
-6 SB
-6 SA
-20 R1
-16 P1
-4 LS
P2 -16
R2 -20
B
15 GPM
A
15 GPM
25 GPM
42 GPM
18 GPM
55 GPM
37 GPM
16 GPM
5 GPM
15 GPM
2500 PSI
4500 PSI
290 PSI
BOOM LIFT 1
BOOM LIFT 2
BOOM EXTEND
FORK TILT
SWAY
AUX 1
AUX 2
MAIN CONTROL MANIFOLD 32650-000
32521-000 STEERING CYLINDERS
3200 PSI
STEER CONTROL 14006-012
60 CIR
FRONT LEFT
FRONT RIGHT
REAR LEFT
REAR RIGHT
CF
14242-010 STEER PRIORITY
P1
EF
LS
110 PSI
2900 PSI
T
P
T2
LS2
.040
T3
FSB
RSB
RSA
SVR
LS3
LS4
T4
T5
PBR
GPB
FLL
FLA
ALL
ALR
GAL
ALS
STEER MODE VALVE
LOAD SENSE DUMP
.040
50 PSI
.040
T6
LS5
P2
RETURN FILTER
T1
DISTRIBUTION MANIFOLD 27924-002
PRESSURE FILTER 14359-000
GP1
GLS
LS1
14193-001
4200 PSI
500 PSI Δ
14003-001 4.88 CIR PUMP
ENG
SUCTION STRAINERS 14378-000
BREATHER 14368-000
HIGH OIL TEMP LIGHT
RETURN FILTER 14379-000
PRESSURE FILTER 14359-000
BRAKE PRIORITY 14242-000
110 PSI
EF
P
T
3475 PSI
LS
CF

XTREME MANUFACTURING
1415 W BONANZA RD, LAS VEGAS, NV

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DESCRIPTION	ECO	DRN	DATE
CAD FILE:	DRN: HHH	DATE: 10/14/14	SCALE:

TITLE: HYDRAULIC SCHEMATIC

SHT 1/1

MACHINE: XR7038
TYPE:

DWG. NO. 25234-000

REV 01