Model No. 03678
133-2948 Rev A
1 of 1

HYDRAULIC SCHEMATIC

ALL DIMENSIONS IN INCHES

BREATHER

RETURN FILTER

50 PSI

0.24 CID

0.40 CID

0.69 CID

0.69 CID

2.13 CID

REVERSE

ENGINE RATED SPEED 3200 RPM

3625 PSI

200 PSI

3625 PSI

TOW VALVE

FORWARD

28.0 GPM

CHARGE FILTER

25 PSI

9.1 GPM

9.1 GPM

MOWER MANIFOLD

P2

T

P1

RV2

RV1

3500 PSI

2500 PSI

G2

G1

LC2

LC1

110 PSI

110 PSI

SP2

SP1

0.040"

OR2

CV2

CV1

OR1

MV2

MV1

M2

BKLP2

BKLP1

M1

REAR MOTORS

FRONT MOTORS

REEL MOTOR #4

REEL MOTOR #1

REEL MOTOR #5

REEL MOTOR #2

REEL MOTOR #3

1.16 CID

1450 PSI

3.2 GPM

LIFT MANIFOLD

T

P4

G4

1000 PSI

SVRV

SV2

SV3

500 PSI

R7

SV1

0.055"

0.028"

0.055"

0.028"

0.055"

0.028"

0.046"

0.046"

C4L

C4

C1L

C1

C5L

C5

C23L

C23

LIFT CYLINDER #2
BORE: 1.500"
STROKE: 2.250"
ROD: 0.625"
EXTEND TO: LOWER

LIFT CYLINDER #3
BORE: 1.500"
STROKE: 2.250"
ROD: 0.625"
EXTEND TO: LOWER

LIFT CYLINDER #4
BORE: 1.500"
STROKE: 2.250"
ROD: 0.625"
EXTEND TO: LOWER

LIFT CYLINDER #1
BORE: 1.500"
STROKE: 2.250"
ROD: 0.625"
EXTEND TO: LOWER

LIFT CYLINDER #5
BORE: 1.500"
STROKE: 2.250"
ROD: 0.625"
EXTEND TO: LOWER

5.3 GPM

STEERING UNIT

P

T

1000 PSI

6.1 CID

STEERING CYLINDER

BORE: 2.000"
STROKE: 5.250"
ROD: 0.625"
EXTEND TO: TURN RIGHT

FOUR WHEEL DRIVE MANIFOLD

LRF

REV

RRR

RRF

LRR

LF

RE

400 PSI

400 PSI

0.040"

G8

G7

LEFT REAR 19.0 CID

RIGHT REAR 19.0 CID

LEFT FRONT 24.1 CID

RIGHT FRONT 24.1 CID

A

B

Reelmaster® 5610 Traction Unit
Model No. 03678—Serial No. 315000001 and Up

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Form No. 3402-417 Rev A