Reelmaster® 3555 Traction Unit

Model No. 03820—Serial No. 316000001 and Up

Model No. 03820
133-4907 Rev A
1 of 1

HYDRAULIC SCHEMATIC

ALL DIMENSIONS IN INCHES

STEERING CYLINDER
BORE: 2.00"
STROKE: 3.76"
ROD: 0.625"
EXTEND TO TURN LEFT

R
L
6.1 CID
1000 PSI
STEERING UNIT
T
P

LIFT CYLINDER #3
BORE: 1.50"
STROKE: 2.25"
ROD: 0.625"
EXTEND TO
LOWER

LIFT CYLINDER #2
BORE: 1.50"
STROKE: 2.25"
ROD: 0.625"
EXTEND TO
LOWER

LIFT CYLINDER #5
BORE: 1.50"
STROKE: 2.33"
ROD: 0.625"
EXTEND TO
LOWER

LIFT CYLINDER #4
BORE: 1.50"
STROKE: 2.33"
ROD: 0.625"
EXTEND TO
LOWER

LIFT CYLINDER #1
BORE: 1.50"
STROKE: 2.25"
ROD: 0.625"
EXTEND TO
LOWER

C7 .035"
C5 .040"
C3 .040"
C1 .040"
C2 .046"
C4 .046"
C6 .046"
C8 .055"

S4
S3
S2
S1
2000 PSI
500 psi
RV
T
P
G
3.9 GPM
LIFT CONTROL VALVE

FRONT MOTORS
12.0 CID
12.0 CID
REAR MOTOR
24.7 CID

FORWARD
REVERSE
.33 CID
.58 CID
6.9 GPM
G2
G1
TOW VALVE
3500 PSI
200-300 psi
100-150 psi
C2
17.1 GPM
1.44 CID
1: 0.96
ENGINE RATED SPEED 3000 RPM

.73 CID
REEL MOTOR #3
.73 CID
REEL MOTOR #2
.73 CID
REEL MOTOR #5
.73 CID
REEL MOTOR #1
.73 CID
REEL MOTOR #4

M3
1500 psi
LC
OR2 .020"
CV1
MV
M2
OR1 .050"
3000 PSI
PRV
M1
FC
G
P MOWER CONTROL MANIFOLD T
BACKLAP SWITCH (SW)

25 psi
BREATHER

G034666