

## **Engine**

Number of Cylinders	4
Engine Make	Case
Engine Model	4-390
Gross Power	75 hp
Net Power	71 hp
Power Measured @	2200 rpm
Torque Measured @	1400 rpm
Aspiration	Turbocharged
Bore	4.1 in
Stroke	4.8 in
Displacement	239 cu in

## **Operational**

Operating Weight 4wd	12817 lb
Fuel Capacity	31.4 gal
Hydraulic System Fluid Capacity	33 gal
Cooling System Fluid Capacity	4.4 gal
Transmission Fluid Capacity	4.9 gal
Front Axle Fluid Capacity	1.5 gal
Rear Axle Fluid Capacity	3.9 gal
Tire Size Front – 2wd/4wd	11L x 16, 10PR / 12 x 16.5, 8PR
Rear Tires Size 2 wd/4wd	17.5L x 24, 10PR / 19.5L x 24, 10 PR
Alternator Supplied Amperage	65 amps

## **Transmission**

Transmission Type	Fully synchronized 4-speed forward reverse shuttle
Number of Forward Gears	4
Number of Reverse Gears	4
Max Speed – Forward	25.5 mph
Max Speed – Reverse	30.8 mph

## **Backhoe**

Dig Depth – Std	14.2 ft in
Dig Depth – Ext	18.2 ft in
Reach From Swivel – Std	17.1 ft in
Reach From Swivel – Ext	21.1 ft in
Bucket Dig Force – Std	10976 lb
Bucket Dig Force – Ext	10976 lb

## **Loader**

Bucket Capacity	1.1 yd <sup>3</sup>
-----------------	---------------------

Bucket Width	82 in
Bucket Breakout Force	7956 lb
Lift Capacity at Full Height	5293 lb
Clearance at Max Dump Height	8.8 ft in
Reach at Max Dump Height	2.2 ft in
Dig Depth	7.8 in

### **Hydraulic**

Pump Type	Front mounted, positive displacement, gear-type tandem
Pump Flow Capacity	28.5 gal/min
Relief Valve Pressure	3000 psi

### **Dimensions**

Front Wheel Tread Width	67.3 in
Rear Wheel Tread Width – min	61.2 in
Transport Length	22.6 ft in
Transport Width	7.2 ft in
Transport Height	19.2 ft in
Height to Top of Suspended Cab	8.2 ft in
Wheelbase	7 ft in
Ground Clearance	1.3 ft in
Load at Max Lift – Ext	1401 lb
Load Height – Std	11.2 ft in
Load Height – Ext	13.3 ft in
Reach at Load Height – Std	8.9 ft in
Reach at Load Height – Ext	11.2 ft in