

# 686G/686GXR TELESCOPIC HANDLERS

## Service Manual

### 7-89650

## Table of Contents

Description	Section No.	Form No.
<b>General</b>		
	<b>Tab 1</b>	
Section Index - General		7-90130
Safety, General Information	1001	7-89660
General Specifications and Torques	1002	7-89670
<b>Engine</b>		
	<b>Tab 2</b>	
Section Index- Engine		7-90140
Diesel Engine Specifications	2000	7-89680
Engine and Transmission Removal and Installation	2001	7-89690
Engine Troubleshooting	2002	7-89700
<b>Fuel System</b>		
	<b>Tab 3</b>	
Section Index- Fuel System		7-90150
Fuel System and Filters	3410	7-89710
<b>Electrical</b>		
	<b>Tab 4</b>	
Section Index - Electrical		7-90160
Electrical General Information	4000	7-89720
Electrical Schematics and Troubleshooting	4001	7-89730
Electrical Gauges and Senders	4005	7-89740
<b>Steering</b>		
	<b>Tab 5</b>	
Section Index - Steering		7-90170
How It Works	5000	7-89750
Steering Specifications	5001	7-89760
Steering Troubleshooting	5002	7-89770
Steering Pump and Steering Column	5003	7-89780
Steering Selector Valve	5004	7-89790
Steering Priority Valve	5005	7-89800
<b>Power Train</b>		
	<b>Tab 6</b>	
Section Index - Power Train		7-90180
How It Works	6000	7-89820
Removal and Installation of Power Train Components	6001	7-89830

**CASE CORPORATION**  
**700 State Street**  
**Racine, WI 53404 U.S.A.**

Bur 7-89650

© 1999 Case Corporation  
 Printed in U.S.A.  
 April, 1999

**Reprinted**

# 686G/686GXR TELESCOPIC HANDLERS

## Service Manual

### 7-89650

## Table of Contents

Description	Section No.	Form No.
Transmission Specifications and Troubleshooting	6002	7-89840
Drive Axle	6004	7-89850
<b>Brakes</b>	<b>Tab 7</b>	
Section Index - Brakes		7-90190
How It Works	7000	7-89860
Brake System Specifications	7001	7-89870
Brake System Troubleshooting	7002	7-89880
Brake System Removal and Installation of Components	7003	7-89890
<b>Hydraulics</b>	<b>Tab 8</b>	
Section Index - Hydraulics		7-90200
How It Works	8000	7-89900
Hydraulic Specifications, Schematics and Troubleshooting	8001	7-89910
Removal and Installation of Hydraulic Components	8002	7-90280
Hydraulic Cylinders	8006	7-89920
Hydraulic and Fuel Tanks	8007	7-89930
<b>Mounted Equipment and Chassis</b>	<b>Tab 9</b>	
Section Index- Mounted Equipment and Chassis		7-90210
How It Works	9000	7-89940
Specifications, and Troubleshooting	9001	7-89950
Removal and Installation of Boom Components	9005	7-89960
Electrical Schematic and Hydraulic Schematic Foldout - 686G and 686GXR		7-15430

Thank you so much for reading.  
Please click the “Buy Now!”  
button below to download the  
complete manual.



After you pay.

You can download the most  
perfect and complete manual in  
the world immediately.

Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)