

# How to access C series Telehandler Transmission And Engines Parts and Service Manuals, rev 1

Jeremy Poxleitner



August 13, 2013

# C series transmissions

- TL and TH C Series now use essentially the same transmission, a Cat Turner Powershift PG145
- For Parts
  - Sisweb – machine serial – Documentation- Parts Identification – Powertrain – Either part number-select parts book - select appropriate pdf file
- For Service Manual
  - Sisweb – machine serial – Documentation – Special Instruction
- Both of these are temporary and will eventually convert to normal Sisweb

# C series transmission Parts

**CATERPILLAR®** **Service Information System**

**Change Product/Part Configuration**   Go To:

< Model: TL1255C TELEHANDLER DHW

Information Types/Titles	Sections	Information Available
<ul style="list-style-type: none"><li>&gt; General Service Information</li><li>▼ Parts Identification<ul style="list-style-type: none"><li>• <a href="#">TL9943C, TL642C, TL1255C, &amp; TL1055C Telehandler Transmission</a></li></ul></li><li>&gt; Special Instruction</li><li>&gt; Technical Information Bulletin</li><li>&gt; Torque Specifications</li></ul>	<ul style="list-style-type: none"><li><a href="#">INDEX</a></li><li><a href="#">MACHINE ARRANGEMENT</a></li><li><a href="#">POWER TRAIN</a></li></ul>	<ul style="list-style-type: none"><li><a href="#">363-3032 - TRANSMISSION AR</a> 363-3032 TRANSMISSION AR S/N P2F1-UP AN ATTACHMENT 09/01/2012</li><li><a href="#">316-1937 - TRANSMISSION AR-POWER SHIFT</a> 316-1937 TRANSMISSION AR-POWER SHIFT S/N P1R1-UP AN ATTACHMENT 09/01/2012</li></ul>

# C series transmission Parts

**Change Product/Part Configuration** Go To:  [Related](#)

Model: TL1255C TELEHANDLER DHW

**Information Available**

[363-3032 - TRANSMISSION AR](#)  
363-3032  
TRANSMISSION AR  
S/N P2F1-UP  
AN ATTACHMENT  
09/01/2012

[316-1937 - TRANSMISSION AR-POWER SHIFT](#)  
316-1937  
TRANSMISSION AR-  
POWER SHIFT  
S/N P1R1-UP  
AN ATTACHMENT  
09/01/2012

TL9943C, TL642C, TL1255C, & TL1055C Telehandler Transmission  
Media Number - SEBP6420-00 | Publication Date - 09/01/2012 | Date Updated - 09/27/2012  
[View Latest Kit Information](#) i05092872  
316-1937 TRANSMISSION AR-POWER SHIFT  
S/N P1R1-UP  
AN ATTACHMENT

**ENTIRE GROUP**

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp	<input type="text"/>	<a href="#">NPR</a>	316-1937	TRANSMISSION AR-POWER SHIFT

**INDIVIDUAL PARTS**


Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
					<a href="#">REFER TO SEBP5065 FOR PARTS INFORMATION</a>

**Sections**


[INDEX](#)  
[MACHINE ARRANGEMENT](#)  
[POWER TRAIN](#)

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# C series transmission Parts

**Change Product/Part Configuration**   [Prev](#) [Next](#)

< Model: NO EQUIPMENT SELECTED

**Information Available** 

- [TL943C, TL642C, TL1255C and TL1055C Telehandler Transmission](#)  
05/28/2013

**General Service Information**  
**TL943C, TL642C, TL1255C and TL1055C Telehandler Transmission**  
Media Number -SEBP5065-01 Publication Date -05/28/2013

## TL943C, TL642C, TL1255C and TL1055C Telehandler

**SMCS - 7000**

TL642C and TL943C Parts Catalogue

TL1055C and TL1255C Parts Catalogue

**Sections**

[General Service Information](#)

# C series transmission Parts



# C series transmission Service Manual

Information Types/Titles	Sections	Information Available
<p>&gt; General Service Information</p> <p>&gt; Parts Identification</p> <p>▼ Special Instruction</p> <p>    • <a href="#">Series C Telehandler (TL Models){7000}</a></p> <p>&gt; Technical Information Bulletin</p> <p>&gt; Torque Specifications</p>	<p><a href="#">Special Instruction</a></p>	<ul style="list-style-type: none"><li>• <a href="#">Series C Telehandler (TL Models){7000} 07/26/2013</a><ul style="list-style-type: none"><li>○ <a href="#">Introduction 07/26/2013</a></li><li>○ <a href="#">Safety Notices 07/26/2013</a></li><li>○ <a href="#">Care and Safety 07/26/2013</a><ul style="list-style-type: none"><li>▪ <a href="#">General Safety 07/26/2013</a></li><li>▪ <a href="#">Maintenance Safety 07/26/2013</a></li></ul></li><li>○ <a href="#">Unit identification 07/26/2013</a></li><li>○ <a href="#">Routine Maintenance 07/26/2013</a></li></ul></li></ul>

# Service Manual

**CATERPILLAR** **Service Information System**

**Change Product/Part Configuration** Go To:

Model: TL1255C TELEHANDLER DHW Prev Next

**Information Available**

- [Introduction](#)
- [Safety Notices](#)
- [Care and Safety](#)
  - [General](#)
  - [Safety](#)
  - [Maintenance](#)
  - [Safety](#)
- [Unit identification](#)
- [Routine](#)
- [Maintenance](#)

**Sections**

[Special Instruction](#)

## Special Instruction

**Series C Telehandler (TL Models){7000}**  
Media Number -REHS7063-03 Publication Date -07/26/2013

## Series C Telehandler (TL Models){7000}

SMCS - 7000

**Telehandler:**  
TL1055C (S/N: MDD1-UP; KDE1-UP; P2F1-UP)  
TL1255C (S/N: SXM1-UP; DHW1-UP)  
TL642C (S/N: THG1-UP; THL1-UP; P1R1-UP)  
TL943C (S/N: SXH1-UP; THH1-UP)

## Introduction

The following information is meant to be temporary. Permanent information will be completed at a later date.

## Safety Notices



# OR To jump directly, use Media Search:

- TH C series transmission
  - Parts is SEBP5978
  - Service Manual is REHS7056
- TL C series transmission
  - Parts is SEBP5065
  - Service Manual is REHS7063

# Engines (A and C series)

- Machine serial – tmiweb – engine serial and arrangement – sisweb USING BOTH – Sisweb as with any Cat product
  - Arrangement number critical

# Engines

Product Identification	Access Methods - Product ID Required
<b>Choose Customer</b> <a href="#">(Add/Edit)</a> Please Select One: <input type="text"/>	<b>Part/Keyword Search</b> <input type="text"/> <input type="button" value="Search"/>
<b>Serial Number or Prefix</b> <a href="#">(Find)</a> <input type="text"/>	<b>Browse by</b>
<b>Arrangement Number</b> <input type="text"/>	▶ <b>Systems &amp; Components (Product Structure)</b>
	▶ <b>Documentation (Document Structure)</b>
	▶ <b>As Shipped Product</b>
	▶ <b>Basic Search</b>
	▶ <b>Filter Search</b>
	▶ <b>Remanufactured Parts Search</b>
	▶ <b>Classic Parts Search</b>
	▶ <b>Cat Certified Rebuild Parts Lists</b>
	▶ <b>SMCS Code</b>
<b>Highlights</b>	
▶ <b>New Information</b>	
▶ <b>Frequently Asked Questions</b>	
▶ <b>Downloads</b>	
▶ <b>Preferences (graphics &amp; other display options)</b>	
<b>Additional Service Information</b>	
▶ <b>Cat Branded Telehandlers</b>	
▶ <b>SIMSi</b>	
▶ <b>Warranty</b>	
	<b>Access Methods - Product ID Not Required</b>
	▶ <b>Advanced Full Text Search</b>
	▶ <b>Media Search</b>