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# **I650M Tier 2 Crawler Dozer**

*PIN NCDCI6500 and above; PIN NDDCI6500 and above;  
PIN NEDCI6000 and above; PIN NFDCI6000 and above*

## **SERVICE MANUAL**

Part number 47907870

2<sup>nd</sup> edition English

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Replaces part number 47619921

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**CASE**  
CONSTRUCTION



## SERVICE MANUAL

**1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ] , 1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ] , 1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ] , 1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ] , 1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ] , 1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ] , 1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ] , 1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ] , 1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NCDC16500 - ] , 1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NDDC16500 - ] , 1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NEDC16000 - ] , 1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NFDC16000 - ]**

## Link Product / Engine

Product	Market Product	Engine
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Latin America	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Latin America	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Middle East Africa	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Latin America	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Australia New Zealand	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Australia New Zealand	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Latin America	F4HFA613M*E001
1650M Bulldozer (BD) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Middle East Africa	F4HFA613M*E001

<b>Product</b>	<b>Market Product</b>	<b>Engine</b>
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NCDC16500 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NDDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NEDC16000 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Extra Long Track (XLT) - Non-regulated [NFDC16000 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NCDC16500 - ]	Latin America	F4HFA613M*E001

<b>Product</b>	<b>Market Product</b>	<b>Engine</b>
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NCDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NCDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NCDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NDDC16500 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NDDC16500 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NDDC16500 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NDDC16500 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NEDC16000 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NEDC16000 - ]	Australia New Zealand	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NEDC16000 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NEDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NFDC16000 - ]	Middle East Africa	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NFDC16000 - ]	Asia Pacific	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NFDC16000 - ]	Latin America	F4HFA613M*E001
1650M Power Angle Tilt (PAT) Blade, Low Ground Pressure (LGP) - Non-regulated [NFDC16000 - ]	Australia New Zealand	F4HFA613M*E001