

Camco 'JD' Series Pulling Tool

The Camco* 'JD' Series Pulling Tool is designed to engage external fishing necks on sub-surface devices within the well-bore.

Camco 'JD' series pulling tools are available with various core lengths to permit retrieval of sub-surface devices with variable length fishing necks.

'JD' series pulling tools are categorised for easy reference; the first letter (J) indicates the pulling tool series, the second letter (D) indicates that downward jarring is required to shear the pin and release the tool. The third letter designates the effective reach, which depends upon the core length:

- "C" being a long core, short reach
- "S" being an intermediate core, medium reach
- "L" being a short core, long reach

Any letter or number following the first three letters indicates a variation of one or more of the following specifications: maximum OD, core length and pin thread connection.

Most 'JD' series pulling tool cores are threaded to receive a prong, probe or shank.

The 'JD' series of pulling tools includes the following models:

- JDC
- JDC-1
- JDC-2
- JDC-TD
- JDS
- JDS-2
- JDL


JDC, JDC-2 and JDC-TD pulling tools have long cores. JDC -1 pulling tools have slightly longer cores while the JDC-2 type has larger pin threaded connections than the standard JDC.

The JDC-TD has a smaller maximum OD than a JDC of the same size. Even though JDC-TD have a reduced maximum OD, they still require the same minimum working ID for pulling dog expansion as a standard JDC of the same size.

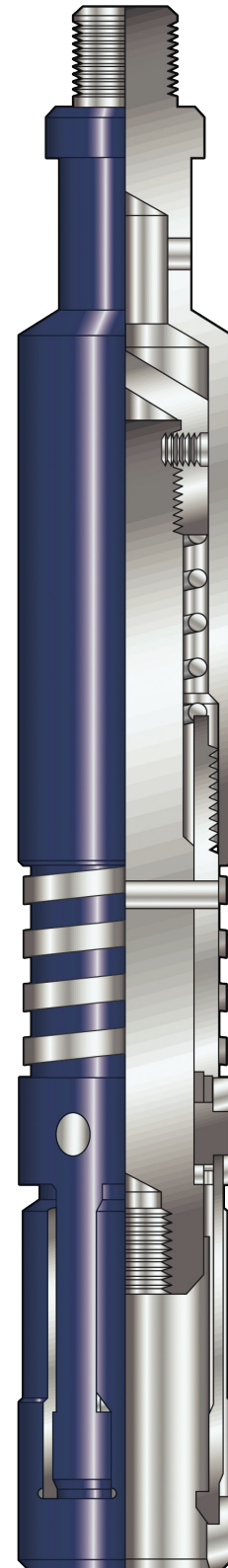
The JDS and JDS-2 have medium length cores, however the JDC-2 series, with one exception (1.500" JDS-2) have larger pin threaded connections than a JDS pulling tool of the same size.

The 1.500" JDS-2 has a slightly longer core than the standard 1.500" JDS pulling tool. The 2.000" JDC-2 also features a bell skirt which increases the maximum OD in addition to having a larger pin threaded connection.

All JDL pulling tools have short cores.

 Camco 'JD' series pulling tools are available with various core lengths to permit retrieval of sub-surface devices with variable length fishing necks.

(See charts overleaf)



Wireline Operations - Pulling Tools

Camco 'JD' Series Pulling Tool

CAMCO JDC, JDC-1, JDC-2 AND JDC-TD SERIES PULLING TOOLS

Nominal Size	Type	Assembly Number	Actual Size OD	Will Engage	Reach	Minimum Working ID	Connection on Tool	Connection in Bottom of Core	Fishing Neck	Pulling Tool to Retrieve	Length
1.250"	JDC-1	15149	1.291"	0.875"	0.906"	1.312"	15/16" 10	N/A	1.187"	15166	13.000"
1.250"	JDC	15151	1.291"	0.875"	1.937"	1.312"	15/16" 10	¼" 20	1.187"	15166	13.000"
1.250"	JDC-1	15157	1.291"	0.875"	1.125"	1.312"	15/16" 10	N/A	1.187"	15166	13.000"
1.250"	JDC-2	15987	1.291"	0.875"	1.937"	1.312"	1 1/16" 10	¼" 20	1.187"	15166	13.000"
1.375"	JDC	15153	1.375"	1.000"	1.875"	1.468"	15/16" 10	N/A	1.187"	15166	13.000"
1.500"	JDC	15154	1.422"	1.187"	1.093"	1.437"	15/16" 10	½" 13	1.187"	15166	13.000"
2.000"	JDC	15156	1.859"	1.375"	1.437"	1.875"	15/16" 10	½" 13	1.375"	15168	14.500"
2.000"	JDC-TD	15169	1.760"	1.375"	1.437"	1.875"	15/16" 10	½" 13	1.375"	15168	14.500"
2.000"	JDC	15796	3.000"	1.375"	1.437"	N/A	15/16" 10	½" 13	1.375"	15168	17.437"
2.000"	JDC	15794	4.000"	1.375"	1.437"	N/A	15/16" 10	½" 13	1.375"	15168	17.437"
2.500"	JDC	15158	2.250"	1.750"	1.312"	2.265"	15/16" 10	½" 13	1.375"	15168	14.765"
2.500"	JDC-TD	15171	2.180"	1.750"	1.312"	2.265"	15/16" 10	½" 13	1.375"	15168	14.765"
2.500"	JDC	15795	3.000"	1.750"	1.312"	N/A	15/16" 10	½" 13	1.375"	15168	17.953"
2.500"	JDC	15793	4.000"	1.750"	1.312"	N/A	15/16" 10	½" 13	1.375"	15168	17.703"
3.000"	JDC	15160	2.796"	2.312"	1.437"	2.812"	15/16" 10	½" 13 or 5/8 11	1.750"	15170	14.937"
3.000"	JDC-TD	15933	2.718"	2.312"	1.437"	2.812"	15/16" 10	½" 13 or 5/8 11	1.750"	15170	14.937"
3.000"	JDC	15792	4.000"	2.312"	1.437"	N/A	15/16" 10	½" 13 or 5/8 11	1.750"	15170	17.875"
3.000"	JDC	15237	4.250"	2.312"	1.437"	N/A	15/16" 10	½" 13 or 5/8 11	1.750"	15170	17.875"
3.000"	JDC	13031	2.796"	2.312"	0.687"	2.812"	15/16" 10	½" 13 or 5/8 11	1.750"	15170	17.850"
4.000"	JDC	15162	3.750"	3.125"	2.312"	3.765"	1 1/16" 10	1 ¼" 12	2.312"	15172	19.062"
4.000"	JDC-TD	15182	3.625"	3.125"	2.312"	3.765"	1 1/16" 10	1 ¼" 12	2.312"	15172	19.062"
4.000"	JDC-2	15996	3.750"	3.125"	2.312"	3.765"	1 9/16" 10	1 ¼" 12	2.312"	15172	19.062"

Spares components are available. Please specify part and assembly part number or part number if known.

(Additional charts overleaf)

Camco 'JD' Series Pulling Tool

CAMCO JDS and JDS-2 SERIES PULLING TOOLS

Nominal Size	Type	Assembly Number	Actual Size OD	Will Engage	Reach	Minimum Working ID	Connection on Tool	Connection in Bottom of Core	Fishing Neck	Pulling Tool to Retrieve	Length
1.250"	JDS	15165	1.291"	0.875"	2.687"	1.312"	15/16" 10	N/A	1.187"	15166	13.000"
1.500"	JDS	15166	1.422"	1.187"	1.843"	1.437"	15/16" 10	½" 13	1.187"	15166	13.000"
1.500"	JDS-2	15988	1.422"	1.187"	1.437"	1.437"	15/16" 10	½" 13	1.187"	15166	13.000"
1.625"	JDS	15155	1.625"	1.187"	1.843"	1.640"	15/16" 10	½" 13	1.187"	15166	13.000"
2.000"	JDS	15168	1.859"	1.375"	2.250"	1.875"	15/16" 10	½" 13	1.375"	15168	14.500"
2.000"	JDS-2	15990	1.859"	1.375"	2.250"	1.875"	1 1/16" 10	½" 13	1.375"	15168	14.500"
2.000"	JDS-2	15998	5.750"	1.375"	2.250"	N/A	1 1/16" 10	½" 13	1.375"	15168	19.093"
2.500"	JDS	15170	2.250"	1.750"	2.187"	2.265"	15/16" 10	½" 13	1.375"	15168	14.765"
2.500"	JDS-2	15992	2.250"	1.750"	2.187"	2.265"	1 1/16" 10	½" 13	1.375"	15168	14.765"
3.000"	JDS	15172	2.812"	2.312"	2.125"	2.843"	15/16" 10	5/8 11	1.750"	15170	14.937"
3.000"	JDS-2	15994	2.812"	2.312"	2.125"	2.843"	1 1/16" 10	5/8 11	1.750"	15170	14.937"

CAMCO JDL SERIES PULLING TOOLS

Nominal Size	Type	Assembly Number	Actual Size OD	Will Engage	Reach	Minimum Working ID	Connection on Tool	Connection in Bottom of Core	Fishing Neck	Pulling Tool to Retrieve	Length
2.000"	JDL	15164	1.859"	1.375"	2.812"	1.875"	15/16" 10	½" 13	1.375"	15168	14.500"
3.000"	JDL	15173	2.812"	2.312"	2.609"	2.812"	15/16" 10	5/8 11	1.750"	15170	14.937"

Spares components are available. Please specify part and assembly part number or part number if known.