

# Tension jack series

(张拉千斤顶)

----- Bridge prestressing equipment expert by your side -----

## YDC series center hole jack:



(Reference picture)

### Product name:

General tension jack

### Basic description:

It is generally a center hole structure, and its main includes a tension cylinder, a piston, and an oil chamber.

### Application:

Cooperate with ordinary tensioning oil pump to achieve overall tensioning of anchors, mainly used for tensioning of prestressed components in bridges and hydropower projects, etc.



(Reference picture)

### Product name:

Intelligent tension jack

### Basic description:

The structure has one more smart sensor than the general tension jack, and the others are almost the same.

### Application:

It mainly cooperates with intelligent tensioning oil pump equipment to achieve precise control and high-efficiency synchronous tensioning, mainly used for tensioning of prestressed components in bridges and hydro-power projects, etc.

### Parameter Table:

Modle	Nom. tension/force (KN)	Nom. Pressure (MPa)	Piston Area (mm <sup>2</sup> )	Stroke (mm)	Dia. of CenterHole (mm)	Working Space (mm)	Space Board(mm)	Weight (KG)	Shape Size
YDC400	400	48	8419	150	55	/	/	38	Φ155×280
YDC650	650	52	12638	180	63	100	100	55	Φ192×300
YDC1000	1000	55	18349	200	80	120	120	68	Φ215×342
YDC1100	1100	52	21254	200	80	120	120	72	Φ230×342
YDC1200	1200	50	24315	200	80	120	120	90	Φ240×342
YDC1500	1500	53	28495	200	90	135	146	100	Φ270×342
YDC2000	2000	51	39740	200	120	160	170	148	Φ320×348
YDC2000A	2000	52	39779.5	200	110	160	170	140	Φ320×348
YDC2000B	2000	53	37758.5	200	100	160	170	135	Φ295×348
YDC2500	2500	51	49514	200	127	170	190	158	Φ348×356
YDC3000	3000	52	57730	200	136	190	200	178	Φ370×356
YDC3500	3500	52	67824	200	165	220	230	255	Φ420×385
YDC4000	4000	53	76066	200	170	230	240	285	Φ440×385
YDC4500	4500	55	81954	200	170	230	240	300	Φ450×385
YDC4600	4600	53	87606	200	185	250	260	330	Φ472×386
YDC5000	5000	53.5	93670	200	193	270	280	390	Φ492×404
YDC5000A	5000	53.5	93964.5	200	193	270	280	370	Φ475×405
YDC6000	6000	53	113747	200	205	300	300	480	Φ535×408
YDC6500	6500	51	127798	200	215	320	320	550	Φ580×435
YDC8000	8000	51	158962.5	200	240	340	360	680	Φ635×440
YDC10000	10000	50	202216	200	280	420	420	920	Φ710×452

(Subject to upgrading without prior notice)