



600K / 300 MT Test Bed



About Our Test Beds

Talurit's test beds are used to tension test or proof test wire rope, fiber rope, chain, lifting slings and other types of lifting gear.

These machines are extremely heavy-duty and have proven themselves in years of rugged, real world industrial and military environments.

Load force to be specified by customer.

All Talurit test beds will perform proof load testing, destructive (break) testing, cycle testing and long term fatigue testing (depending on options) at the specified load capacity. No reduction!

The Test Beds come standard with fully enclosed test bed frames (ends, top, bottom) are built with hydraulically operated safety guards for operator safety and full capacity/full length break testing.

We make standard and custom test beds to any length or specifications you may require. If you don't see what you need, please contact us.

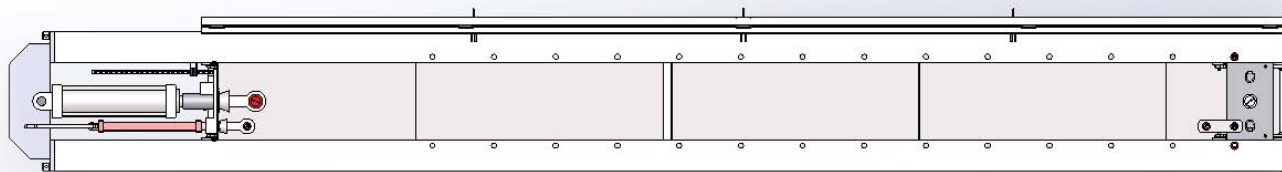
Features/Options

Standard Features:

- Heavy duty tensile testing of wire rope, slings, chain etc...
- Fully enclosed with hydraulic operator safety guard
- Touch Screen operator controls
- PC Computer / Monitor / Printer
- Chant DataTEST software for test certificates

Optional Features:

- Additional machine length
- Additional pulling cylinder stroke length
- On-site installation assistance & start-up / training
- On-site ASTM-E4 Calibration
- Specimen elongation measurement
- Laptop
- Cycle testing
- TCLL Cycle Testing
- Wire rope grip



Specifications	US 600K PT	Metric 250 MT
Machine Style	Twin-Beam	Twin-Beam
Maximum Capacity	600,000 Lbs	300MT
Break Test Capacity	100%	100%
Load Ranges	2	2
Stroke Length	36"	.92m
High Load Range	600K	300MT
Low Load Range	60K	30MT
High Load Ram Retract Speed Loading	4.1in/Min	104mm/Min
Extend/Retract (Set-up) Speed	29.1in/Min	739/Min
Max Operating Pressure-high/low	4000 PSI	275 Bar
Maximum Specimen Length	344"	8.75m
Overall Length	508"	12.90m
Overall Width	92 7/8"	2.36m
Interior Width Between Beams	48"	1.22m
Working Height	30"	0.76m
Max Height - Guard Open	106 7/8"	2.71m
High and Low Load Options	Yes	Yes
Pulling Clevis Opening	8"	20.3cm
Pulling Clevis Pin Diameter	6"	15.2cm
Moveable Head Opening	8"	20.3cm
Moveable Head Pin Diameter	6"	15.2cm
Foundation Requirements	4 or 6" Slab	10 or 13cm Slab
Total Machine Weight	26,000 Lbs	7260KG
Electrical	230/460V 3-PH	230/460V 3-PH
Accuracy	+/-1% Max Error	+/-1% Max Error
Computer	Standard	Standard
Software	Chant DataTest ©	Chant DataTest ©
Operator Guard	Hydraulic	Hydraulic
HPU	10HP	7.45kW
HPU Dimensions	36 x 42 x 66"	0.92 x 1.06 x 1.67m
HPU Weight	950 Lbs	430KG

Talurit AB · Amalia Jönssons gata 29 · 421 31 Västra Frölunda · Sweden · VAT SE556343720001
 Phone +46 31 709 30 80 · Fax +46 31 47 10 71 · info@talurit.se · www.talurit.com
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