



Pipelayer Attachment

Model CP583K Hydraulic Pipelayer Attachment
 Designed for mounting on
Caterpillar D8K Tractor
Komatsu 155 Tractor



The CP583K is very easy to operate with a minimum amount of training needed. This unit has infinitely variable line speeds with an optional freefall on the load line. Both load line and boom line winches provide smooth, precise load control during operation. All hydraulics used to operate the sideboom are remotely mounted, away from the operator, and attachments are plumbed through the tractor. These features make this unit more cost efficient and enhance operational safety.



Attachment Specifications

Lift Capacity	140,000 Lbs. (63,504 kg)
Load Line Hoist	2 speed 6 part line
Boom Line Hoist	1 speed 5 part line
Hook Speed	¾" diameter x 210 cable High: 78 fpm Low: 37 fpm
Winch Brakes	¾" diameter x 235 ft. cable Automatic, multiple oil disc, spring applied, hydraulic release
Boom Length (unattached)	24 ft (7.40 m)
Boom Length (attached)	27 ft (8.23m)

Shipping Weight:

Boom	2,058 lbs (933 kg)
Pipelayer Attachment	12,000 lbs (5,443 kg)
Hook Block	500 lbs (224 kg)
Top Block	340 lbs (154 kg)
Counter Weight	17,290 lbs (7,842 kg)

Pipelayer Specifications

Horsepower (Gross)	300
Gauge	84" (2.13 m)
Width	11' 11" (3.63 m)
Width CWT Extended	17' 1" (5.21 m)
Length	13' 8" (4.17 m)
Height (top of CWT)	9' 1" (2.77 m)
Height (top of stack)	10' 4" (3.15 m)
Track Width	28" (.711 m)
Track Length	10' 4" (3.15 m)
Shipping Weight	72,540 lbs (32,904 kg)
Fall-off Weight	19,478 lbs (8,835 kg)
Total Operating Weight	92,078 lbs (41,766 kg)

Optional Equipment

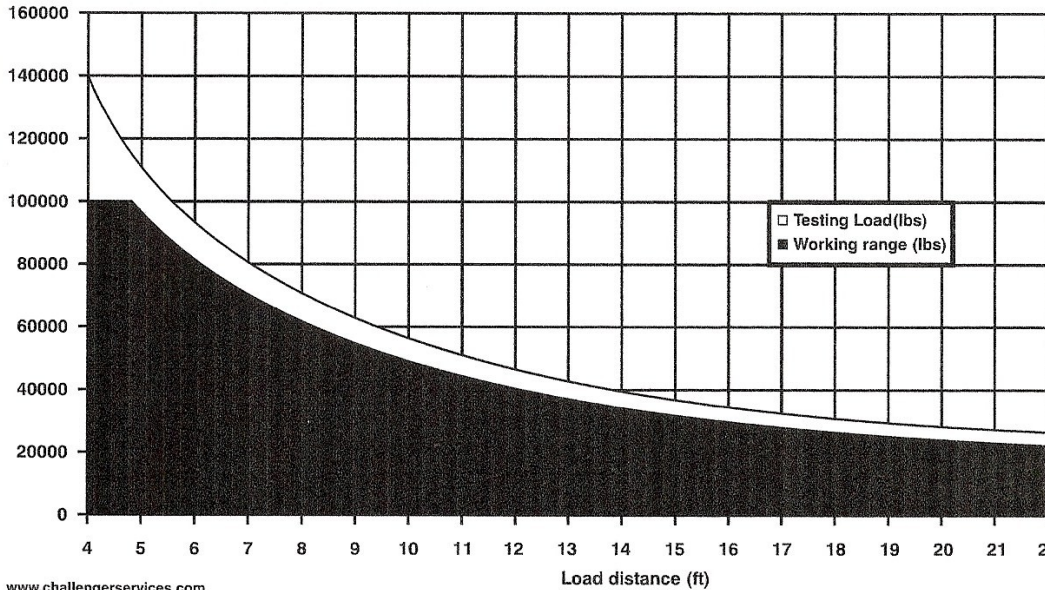
- Tail Winch Guard
- 3 axis Umbrella Rack



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LOAD CHART FOR CP583K



Notes

1. Testing load is the maximum load to be pulled in test conditions.
2. Working Range is the maximum structural and wire rope rating that is acceptable per manufacturer's specifications.
3. This lift chart and unit conform to ANSI B30.14 with exception to sections 14-1.2.1c) and 14-1.2.2c)4), no ratchet and pawl are provided for these winches.
4. Boom hoist reeving 3/4" wire rope, 6 parts line.
5. Load hoist reeving, 3/4" wire rope, 6 parts line.

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