



# Pipelayer Attachment

## Challenger Model CP4CH



The Challenger Services CP4CH pipelayer attachment is equipped with a standard 15' (4.5m) square tubular steel boom attachment. Modification will not inhibit any other applications of the tractor.

### Specifications—CP4CH Pipelayer Attachment

<b>Lift Capacity</b>	40,000 lbs	
<b>Cable</b>	load line	3 part 5/8" X 85'
	boom line	3 part 5/8" X 85'
<b>Load Line</b>	2 speed	
	Low	19.5 fpm (5.9 MPM)
	High	39.0 fpm (11.7 MPM)
<b>Boom hoist</b>	1 speed 56 FPM (16.8 MPM)	
<b>Winch</b>	Hydraulic Planetary Gear Type	
	Hydraulic Input: 27 GPM (103.5 LPM) @ 2,700 psi (186 BAR)	
<b>Winch brakes</b>	Automatic multiple oil disc	
	Spring applied, hydraulically released	
<b>Drum barrel diameter</b>	10" (254 mm)	
<b>Shipping Weight</b>	9,000 lbs. (4,082 kg)	
	(2 units can be shipped in a 20' container).	

The Challenger Services CP4CH pipelayer attachment is fabricated specifically for the Cat® Challenger 65, 75, 85 and 95 Tractor. The Caterpillar Challenger Series tractors have rubber track belts ranging in sizes from 25" to 30" wide. This provides more traction and stability and unlike steel tracks, rubber tracks can travel on paved roads. Continuous power to both track belts is provided through differential steering. This means that the Challenger tractor with a CP4CH pipelayer attachment is extremely maneuverable even in a turn. Economically speaking, rubber belts outlast tires.

### Specifications-Tractor (CH65D)

- Caterpillar Engine—3306TA , 300 HP (224 KW).
- Drawbar power on firm soil—219 HP (163 KW).
- Mobil-Trac System Rubber Track Belts—25"/30" (635/762 mm).
- Fuel Capacity—209 gallons (792 liters).
- Electric Start—12 volt.
- Hydraulic Reservoir—29 gallons (110 liters).

### Dimensions (Challenger & CP4CH)

Overall Length	19' 4"	5,893 mm
Overall Width	12'	3,668 mm
Overall Height (top-stack)	12'	3,668 mm
Overall Height (top-cab)	10' 8"	5,240 mm
Length of track on ground	8' 11"	2,721 mm
Track gauge	7' 6"	2,286 mm
Bare Tractor Weight	32,800 lbs.	14,878 kg
Attachment Weight	9,000 lbs.	4,082 kg
Total Shipping Weight	41,800 lbs.	18,960 kg

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Load Chart for CP4CH

