



Pipelayer Attachment

Challenger Services Model CP3CH



The Challenger Services CP3CH pipelayer attachment is fabricated specifically for the Cat® Challenger 65, 75 and 85 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 CP3CH pipelayer attachment is extremely maneuverable even in a turn. The tracks are capable of counter rotating to turn on the spot.

Specifications—CP3CH Pipelayer Attachment

Lift Capacity	30,000 lbs	(13,608 kg)
Load Line Hoist	2 speed, 0-125 fpm 2 part line	
Hook Speed	High: 62 fpm Low: 31 fpm	
Cable	5/8" diameter	
Boom Line Hoist	1 speed, 0-65 fpm 2 part line	
Winch Brakes	Automatic, multiple oil disc, spring applied, hydraulic release.	
Boom Length Unattached	15 ft. (4.57 m)	
Boom Length Attached	20 ft. (top of beam to ground)	
Shipping Weight	1,044 lbs. (474 kg)	
Counterweight	2,600 lbs.	
Options		
Boom Extension	8 ft.	
Folding Boom Available	(Convenient for clearing power lines)	

Specifications-Tractor (Caterpillar 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 & CP3CH)

Overall Length	23' 5¼"	7.14 m
Overall Width	11' 1"	3.38 m
Overall Height (top-stack)	12' ½"	3.67 m
Overall Height (top-cab)	10' 8"	3.24 m
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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