



Hydraulic Pipelayer

Challenger Model CP66



The Challenger Services CP66 pipelayer is equipped with a standard 20' (6.1m) square tubular steel boom attachment. Modification will not inhibit any other applications of the tractor.

Specifications—CP66 Pipelayer Attachment

Lift Capacity	D6D LGP 70,000 lbs (31,750 kgs)
	D6D 50,000 lbs (22,675 kgs)
Cable	load line 4 part 5/8" X 150'
	Boom line 3 part 5/8" x 120'
Load Line	2 speed (optional)
	Low 45 fpm
	High 120 fpm
Winch brakes	Automatic multiple oil disc Spring applied, hydraulically released
Counterweight	5 segments @ 1,330 lbs. each



The Challenger Services CP66 pipelayer is available with a Cat® D6D LGP or D6D tractor. The Caterpillar D6D tractors operate smoothly with precision load control. The oval track gives the operator complete stability in all terrain. It is easy to operate with a minimum amount of training or experience. This pipelayer has infinitely variable speeds with an optional free fall on the load line. There is also an optional two speed on the load line or boom line. All hydraulics used to operate the pipelayer are plumbed through the original tractor hydraulics. This feature alone induces cost efficiency due to less maintenance, thus enhancing the operational safety of the pipelayer. This pipelayer has less ground pressure

Specifications-Tractor D6D

- Caterpillar Engine—3306T , 145 HP (108 KW).
- Standard track is 26" / Optional 30" or 36"
- Electric Start—24 volt.
- Hydraulic Reservoir—16 gallons (60 liters).

Dimensions (Challenger & CP66)

Overall Length	12' 11"	3.94 M
Overall Width	11'3"	3.51 M
Overall Height (top-stack)	10' 0"	3.05 M
Attachment Weight	23,500 lbs.	10,660 kg
Boom weight	1,350 lbs.	612 kg
Total Shipping Weight	47,060 lbs.	21,346 kg

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