



Pipelayer

Challenger Model CP2R



The Challenger Services CP2R pipelayer is equipped with a standard telescopic 15' (4.5m) square tubular steel boom attachment. Modification will not inhibit any other applications of the tractor.

Specifications—CP2R Pipelayer Attachment

Lift Capacity	20,000 lbs	
Cable	load line	2 part 1/2" X 50'
Load Line	2 speed	
	Low	19.5 fpm (5.9 MPM)
	High	39.0 fpm (11.7 MPM)
Boom hoist	Single hydraulic cylinder	
Winch	Hydraulic Planetary Gear Type Hydraulic Input: 27 GPM (103.5 LPM) @ 2,700 psi (186 BAR)	
Winch brakes	Automatic multiple oil disc Spring applied, hydraulically released	



The Challenger Services CP2R pipelayer is available with a Cat® 928G or IT28G tractor. The Caterpillar 928G and IT28G series tractors have rubber tires for on or off-road applications. The bucket up front gives the machine more versatility on the job to handle overburden, fill, sand or gravel. And with the IT28G, which is also equipped with forks, the contractor can now handle pallets, pipe, slings and more. Total versatility in one machine.

Specifications-Tractor (928G/IT28G)

- Caterpillar Engine—3116T , 137 HP (102 KW).
- Drawbar power on firm soil—125 HP (93 KW).
- Rubber Tires —20.5-25
- Fuel Capacity—61 gallons (230 liters).
- Electric Start—24 volt.
- Hydraulic Reservoir—19 gallons (70 liters).

Dimensions (Challenger Sideboom & CP2R)

Overall Length	23' 10"	7,255 mm
Overall Width	8'0"	2,440 mm
Overall Height (top-stack)	10' 5"	3,184 mm
Overall Height (top-cab)	10' 8"	3,268 mm
Bare Tractor Weight	25,500 lbs.	11,570 kg
Attachment Weight	2,700 lbs.	1,225 kg
Total Shipping Weight	28,200 lbs.	12,795 kg