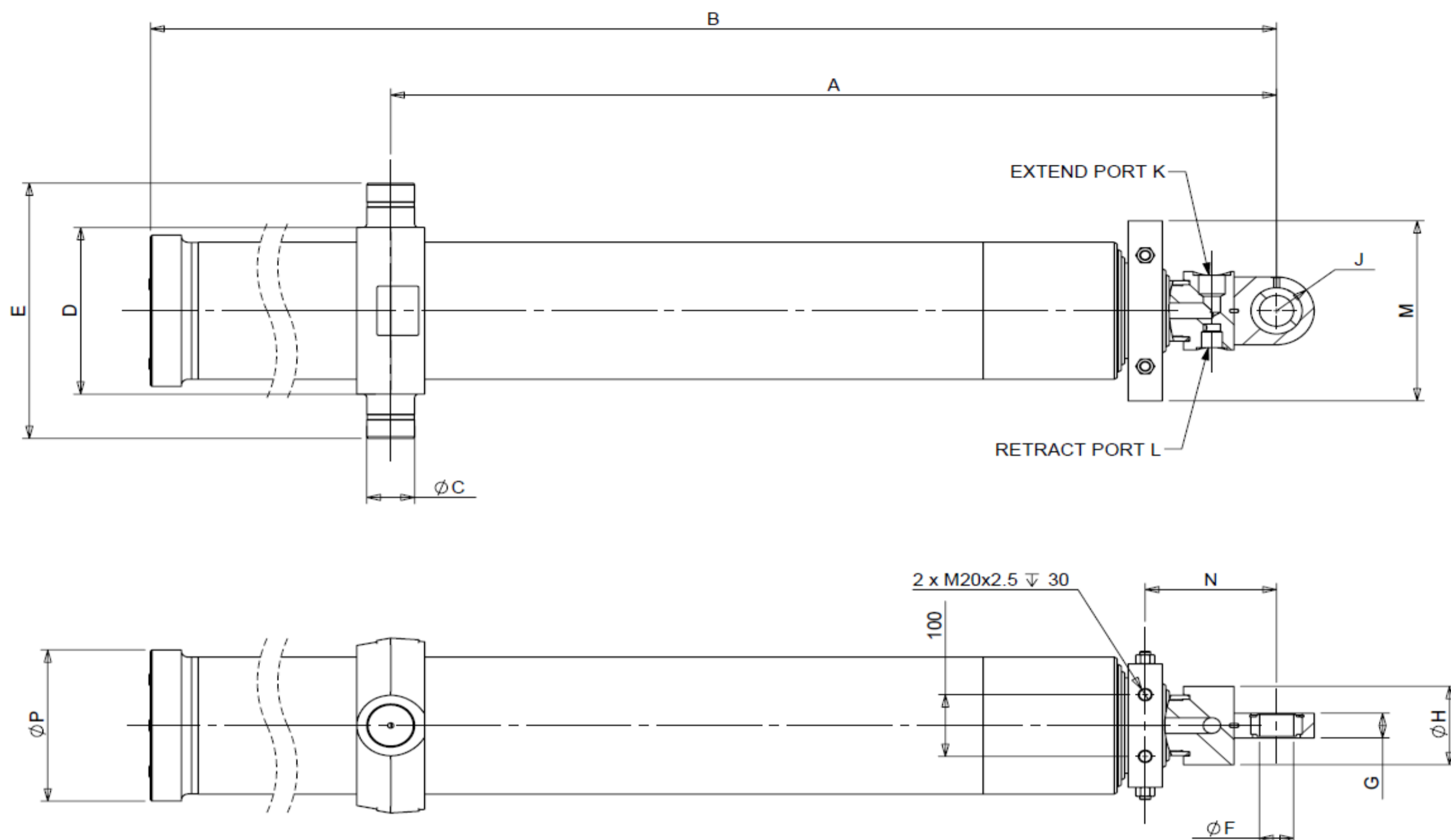


# Datasheet for Cylinder CD19TS7408147NE21333

7 stage cylinder with trunnion mount, spherical eye & travelling steady



All stages hard chromed

Approx. weight 314kg

## SPECIFICATION

Stage	Tube Diameter (mm)	Tube Bore (mm)	Length (mm)	Stroke (mm)	Extend Swept Volume (Litres)	Retract Swept Volume (Litres)	Maximum Thrust Extend/Retract (Tonnes)	Operating Thrust Extend/Retract (Tonnes)
Base	222	206	1429	-	-	-	-	-
1st Stage	198	184	1390	1141	38	2.9	64.6	64.6
2nd Stage	176	163	1390	1151	30.6	2.6	51.5	51.5
3rd Stage	155	144	1390	1161	24.2	2.3	40.4	40.4
4th Stage	136	125	1440	1171	19.1	2.1	31.5	31.5
5th Stage	117	106	1440	1236	15.2	1.9	23.8	23.8
6th Stage	98	87	1440	1241	11	1.6	17.1	17.1
7th Stage								
Small Inner	79.5	71	1490	1046	6.2	1.2	11.5	11.5
							1.9	1.9
			Total	8147	144.3	14.6		

## APPLICATION INFORMATION

Operating Pressure	190	Bar	Swept Oil Volume (Extend)	144.3 Litres
Maximum Pressure	190	Bar	Swept Oil Volume (Retract)	14.6 Litres

## DIMENSIONS

A	1333	mm	øF	50.000	mm	L	G1"
				49.998			
B	1692	mm	G	40	mm	M	285 mm
øC	70.00	mm	øH	127	mm	N	217 mm
	69.90						
D	270	mm	J	55	mm	P	245 mm
E	414	mm	K	G1.1/4"			

## Notes

- This cylinder is intended for load ejection purposes only and should not be used for compacting.
- Cylinder is painted in primer to RAL5013
- Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of ejection capacity

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Technical Specifications are subject to change without notice  
Date Created/Updated: 12/05/20  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in mm, unless otherwise stated