

R 420 · R 422 · R 424

Technical Data

R 420 (instead of short and medium standard ram)

Total stroke	22.6 in. / 575 mm
Stroke / lifting cap. piston 1	11.6 in. / 60,000 lbs 295 mm / 267 kN
Stroke / lifting cap. piston 2	11 in. / 29,900 lbs 280 mm / 133 kN
Total extended length	41.4 in. / 1055 mm
Oil requirement	86 cu.in. / 1410 cm ³
Dimensions retracted: l x w x h	18.8 x 4.4 x 8.3 in 480 x 112 x 211 mm
Weight	36.8 lbs / 16.7 kg

R 422

Total stroke	27.8 in. / 705 mm
Stroke / lifting cap. piston 1	15.7 in. / 60,000 lbs 365 mm / 267 kN
Stroke / lifting cap. piston 2	14.8 in. / 29,900 lbs 340 mm / 133 kN
Total extended length	50.8 in. / 1255 mm
Oil requirement	106 cu. in / 1735 cm ³
Dimensions retracted: l x w x h	23 in x 6.2 x 9.7 in. 550 x 112 x 211 mm
Weight	41.4 lbs / 18.8 kg

R 424

Total stroke	34.5 in. / 875 mm
Stroke / lifting cap. piston 1	17.5 in. / 60,000 lbs 445 mm / 267 kN
Stroke / lifting cap. piston 2	16.9 in. / 29,900 lbs 430 mm / 120 kN
Total extended length	59 in. / 1505 mm
Oil requirement	130.5 cu.in. / 2139 cm ³
Dimensions retracted: l x w x h	24.8 x 4.4 x 8.3 in. 630 x 112 x 211 mm
Weight	46.1 lbs / 20.9 kg

Useful Accessories

Ram Support LRS 120	Weight 20.7 lbs / 9.4 kg
Ram Support LRS-C	Weight 24.2 lbs / 11 kg
Ram Attachment Set	Weight 20.3 lbs / 9.2 kg



LRS 120



LRS-C



Ram Attachment Set

Power Units

R 420	R 422	R 424
GO-3T / DO-1R	P 620 SG	P 620 SG
P 620 Series		
P 640 Series	640 Series	P 640 Series
P 640 TRIMO	P 640 TRIMO	P 640 TRIMO