

25ZR versus Competition Model	iCON 25ZR	Muller MS-24 HFV	ICE ICE 28RF	Dieseko 24VM	Dieseko 28VM
Max. centrifugal force	1450 kN	1480 kn	1624 kN	1400 kn	1624 kn
Eccentric moment	25 kgm	24 kgm	28 kgm	24 kgm	28 kgm
Max. frequency	2300 rpm	2350 rpm	2300 rpm	2300 rpm	2300 rpm
Max. amplitude (no clamp)	17 mm	16,5 mm	15 mm	14 mm	14 mm
Max. amplitude with clamp	12 mm	n/a mm	11 mm	11 mm	10 mm
Max. static line pull	500 kN	400 kn	500 kn	400 kn	400 kn
Max. hydraulic power	305 kW	404 kW	431 kw	286 kw	344 kw
Max. operating pressure	380 bar	350 bar	350 bar	350 bar	350 bar
Max. oil flow	485 l/min	693 l/min	740 l/min	493 l/min	590 l/min
Dyn. Weight (no clamp)	2955 kg	2900 kg	3800 kg	3500 kg	3900 kg
Dyn. Weight with clamp	4270 kg	n/a kg	5100 kg	4770 kg	5900 kg
Total weight with clamp	4990 kg	n/a kg	7100 kg	5960 kg	5900 kg
Transport weight	5750 kg	n/a kg	8000 kg	7230 kg	7900 kg
Height without clamp (H)	2655 mm	2145 mm	3376 mm	2480 mm	2352 mm
Length (L)	2360 mm	1920 mm	2647 mm	1960 mm	2290 mm
Width (W)	615 mm	893 mm	552 mm	750 mm	770 mm
Throat width (TW)	330 mm	451 mm	n/a mm	n/a mm	n/a mm
<i>Difference</i>					
Max. centrifugal force	1450 kN	30 kN	174 kN	-50 kN	174 kN
Eccentric moment	25 kgm	-1 kgm	3 kgm	-1 kgm	3 kgm
Max. frequency	2300 rpm	50 rpm	0 rpm	0 rpm	0 rpm
Max. amplitude (no clamp)	17 mm	-0,5 mm	-2 mm	-3 mm	-3 mm
Max. amplitude with clamp	12 mm	mm	-1 mm	-1 mm	-2 mm
Max. static line pull	500 kN	-100 kN	0 kN	-100 kN	-100 kN
Max. hydraulic power	305 kW	99 kW	126 kW	-19 kW	39 kW
Max. operating pressure	380 bar	-30 bar	-30 bar	-30 bar	-30 bar
Max. oil flow	485 l/min	208 l/min	255 l/min	8 l/min	105 l/min
Dyn. Weight (no clamp)	2955 kg	-55 kg	845 kg	545 kg	945 kg
Dyn. Weight with clamp	4270 kg	kg	830 kg	500 kg	1630 kg
Total weight with clamp	4990 kg	kg	2110 kg	970 kg	910 kg
Transport weight	5750 kg	kg	2250 kg	1480 kg	2150 kg
Height without clamp (H)	2655 mm	-510 mm	721 mm	-175 mm	-303 mm
Length (L)	2360 mm	-440 mm	287 mm	-400 mm	-70 mm
Width (W)	615 mm	278 mm	-63 mm	135 mm	155 mm
Throat width (TW)	330 mm	121 mm	mm	mm	mm