

# Rotary Actuators Table

Article	Use	Max torque at 210 bar	Straddle mounting	Cantilever mounting	Max thrust capacity	Max radial capacity
ARL 4	Control valves	100 Nm	-	-	-	-
ARL 10	Agricultural machines	178 Nm	1000 Nm	-	4000 N	2000 N
ARC 16	Platform	390 Nm	1020 Nm	1020 Nm	13500 N	13500 N
ARP 25	Platform	504 Nm	2500 Nm	800 Nm	4000 N	12500 N
ARM 30	Mining Equipments	610 Nm	-	-	14000 N	4000 N
ARP 35	Platform	773 Nm	-	2000 Nm	6000 N	4000 N
ARC 35	Platform	800 Nm	3800 Nm	2300 Nm	20000 N	20000 N
ARM 45	Agricultural machines	880 Nm	-	-	-	-
ARF 53	Agricultural machines	880 Nm	-	-	-	-
ARP 40	Platform	960 Nm	4800 Nm	2800 Nm	6000 N	20000 N
ARP 50	Platform	1173 Nm	-	3000 Nm	6500 N	6500 N
ARC 55	Gateways	1200 Nm	-	6900 Nm	12000 N	6000 N
ARM 60	Mining Equipments	1293 Nm	-	1400 Nm	14000 N	4000 N
ARM 64	Urban Cleaning Machines	1350 Nm	-	-	19000 N	7500 N
ARP 80	Platform	1855 Nm	12000 Nm	3000 Nm	8000 N	30000 N
ARC 85	Horizontal Sliding Tops	1900 Nm	-	5000 Nm	5000 N	6000 N
ARR 95	Mining Equipments	2040 Nm	-	5500 Nm	14000 N	18000 N
ARC 90	Mining Equipments	2070 Nm	-	4000 Nm	6000 N	6000 N
ARM 115	Urban Cleaning Machines	2555 Nm	-	-	25000 N	12000 N
ARR 150	Mining Equipments	2856 Nm	-	7500 Nm	18000 N	25000 N
ARC 130	Davits	2953 Nm	-	26000 Nm	24000 N	12000 N
ARM 140	Ports of Stern	3066 Nm	-	-	30000 N	16000 N
ARL 110	Control valves	3070 Nm	-	-	-	-
ARP 140	Platform	3136 Nm	18000 Nm	6500 Nm	12000 N	40000 N
ARMD 170	Multifunctional Platforms	3663 Nm	-	-	12000 N	40000 N
ARC 165	Davits	3900 Nm	-	26000 Nm	24000 N	12000 N

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ARP 200	Platform	4295 Nm	18000 Nm	6500 Nm	40000 N	40000 N
ARF 210/R	Ports of Stern	4576 Nm	-	-	-	-
ARR 240	Mining Equipments	5100 Nm	31000 Nm	12000 Nm	30000 N	36000 N
ARM 250	Mining Equipments	5670 Nm	-	-	35000 N	18000 N
ARP 265	Gateways	5915 Nm	18000 Nm	6500 Nm	40000 N	40000 N
ARC 280	Davits	6540 Nm	-	40000 Nm	18000 N	18000 N
ARMD 300	Multifunctional Platforms	6865 Nm	-	-	8000 N	28000 N
ARP 350	Platform	7620 Nm	32000 Nm	9000 Nm	65000 N	65000 N
ARR 370	Mining Equipments	7800 Nm	45000 Nm	20000 Nm	65000 N	65000 N
ARR 550	Mining Equipments	11500 Nm	-	35000 Nm	8000 N	100000 N
ARP 500	Platform	11682 Nm	42000 Nm	11000 Nm	80000 N	80000 N
ARP 510	Gateways	11700 Nm	32000 Nm	9000 Nm	65000 N	65000 N
ARMD 600	Multifunctional Platforms	12000 Nm	-	-	12000 N	40000 N
ARL 600	Ports of Stern	12977 Nm	-	-	-	-
ARP 630	Davits	13040 Nm	85000 Nm	35000 Nm	50000 N	70000 N
ARP 750	Platform	16725 Nm	42000 Nm	11000 Nm	80000 N	80000 N
ARR 800	Mining Equipments	16780 Nm	-	50000 Nm	80000 N	100000 N
ARMD 750	Multifunctional Platforms	17240 Nm	-	-	18000 N	50000 N
ARR 900	Multifunctional Platforms	18453 Nm	85000 Nm	35000 Nm	50000 N	70000 N
ARC 850	Davits	18840 Nm	-	26000 Nm	12000 N	12000 N
ARL 1000	Control valves	21590 Nm	-	-	-	-
ARL 1000	Davits	21590 Nm	-	20000 Nm	60000 N	65000 N
ARM 1000	Mining Equipments	22260 Nm	-	-	62000 N	67000 N
ARR 1250	Mining Equipments	26750 Nm	70000 Nm	30000 Nm	150000 N	150000 N
ARMD 1300	Multifunctional Platforms	28577 Nm	-	-	24000 N	80000 N
ARM 1700	Mining Equipments	36400 Nm	-	-	400000 N	150000 N

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ARMD 2300	Ports of Stern	48260 Nm	-	-	35000 N	120000 N