

The EP6 series wheel drives and EP4 series track drives by JRB Machine-Tool, Inc. enjoy following features:

**Output torque Range:** 1000 ... 220000 N.m

**Gear Ratios:**  $i=3 \dots 250$

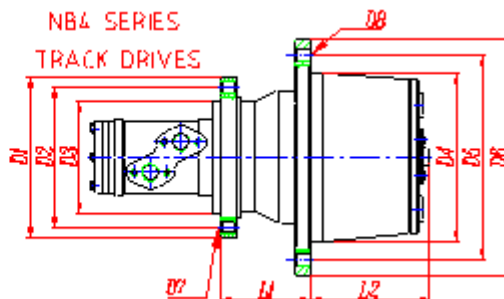
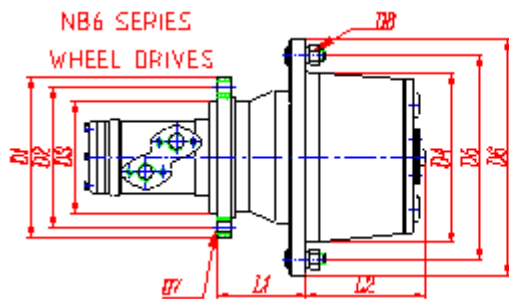
**Support:** rotating housing flange to fit wheels, drums and tracks

**Applicable motors:** axial piston hydraulic motors, Hydraulic orbit motors, IEC electric motors

**Hydraulic motor options:** Pressure relief valve, Overcenter valve, parking brake on request

**Others:** Possibility of having manual disengaging, the vehicles can be towage

Type		Max. torque (N.m)		Range of ratios (i)	Max. Input speed (rpm)	Braking torque (N.m)
Wheel drives	Track drives	Wheel drives	Track drives			
EP 600L 1	EP 400L 1	800	1000	4.77	1000	200-250
EP 601L 1	EP 401L 1	1750	2200	6.2	1000	250-350
EP 602L 2	EP 602L 2	4000	5000	12.4-25.8	3000	-----
EP 603L 2	EP 403L 2	4000	4000	15.4-40	3000	220-310
EP 605L 2	EP 405L 2	7000	10000	22-53	3000	220-310
EP 606L 2, L3	EP 406L 2, L3	12000	18000	30-173	3000	250-800
EP 607L 2, L3	EP 407L 2, L3	17000	23000	33-122	3000	300-600
EP 609L 2, L3	EP 409L 2, L3	23000	30000	33-145	3000	300-600
EP 610L 2, L3	EP 410L 2, L3	30000	36000	20-113	2500	300-800
EP 611L 2, L3	EP 411L 2, L3	36000	45000	41-173	2000	300-800
EP 613L 3	EP 413L 3	45000	60000	81-142	2000	400-800
EP 615L 3	EP 415L 3	60000	85000	108-156	2000	600-1000



Wheel drives	Track drives	Dimensions									
		D1	D2 D3	D2 D3	D4	D5	D6	D7	D8 (Wheel drives) D8 (Track drives)	L1	L2
EP 600L 1	EP 400L 1	195 175 155 160		18	200	M10×1.5 n=8	M12×1.0 n=8 M10×1.5 n=8	72	48		
EP 601L 1	EP 401L 1	230 200 180 190		210	230	M10×1.5 n=8	M12×1.0 n=8 M10×1.5 n=8	72	73		
EP 602L 2	EP 602L 2	190.5 165.1 133.35 200		241.3	279.4	5/ 8" -11 UNC n=8	1/ 2" -20 UNF n=9 1/ 2" -13 UNC n=9	105.9	145		
EP 603L 2	EP 403L 2	270 230 190 200		240	280	M16×2 n=8	M20×1.5 n=8 M20×1.5 n=8	72	128		
EP 605L 2	EP 405L 2	270 230 190 220		260	300	M16×2 n=12	M20×1.5 n=8 M16×2 n=16	72	158		
EP 606L 2, L3	EP 406L 2, L3	330 300 270 280		330	370	M16×2 n=18	M22×1.5 n=10 M16×2 n=18	115	190		

EP 607L 2, L3	EP 407L 2, L3	380	380	410	M20×2.5 n=20	M18×1.5 n=20	82	230
		285						
		240				M16×2 n=20		
		320						
EP 609L 2, L3	EP 409L 2, L3	380	400	435	M20×2.5 n=20	M20×1.5 n=16	91	235
		285						
		240				M20×2.5 n=16		
		350						
EP 610L 2, L3	EP 410L 2, L3	375	400	435	M20×2.5 n=20	M22×1.5 n=16	91	253
		340						
		300				M20×2.5 n=16		
		350						
EP 611L 2, L3	EP 411L 2, L3	425	455	490	M20×2.5 n=24	M22×1.5 n=24	110	265
		325						
		290				M20×2.5 n=24		
		410						
EP 613L 3	EP 413L 3	425	455	490	M20×2.5 n=24	M22×1.5 n=24	110	280
		325						
		290				M20×2.5 n=24		
		410						
EP 615L 3	EP 415L 3	500	510	550	M20×2.5 n=24	M22×1.5 n=24	130	315
		460						
		420				M20×2.5 n=24		
		460						