

COMPARISON TABLE

EBV		230	250	310	350	400	400S	475	570
MAXIMUM LOAD CAPACITY	kg	1200	1650	2600	3200	3400	4500	3400	3400
REDUCTION RATIO		23/32	13/18/21/24	24	19/22/25	19/22/25	19/22/25	19/22/25	19/22/25
MAXIMUM POWER TRACTION MOTOR	W	2000	3000	4500	6000	6000	8000	6000	6000
SUPPLY VOLTAGE	V	24/48/80 AC	24/48/80 AC	24/48/80 AC	24/48/80 AC	24/48/80 AC	24/48/80 AC	24/48/80 AC	24/48/80 AC
PEAK TORQUE AT THE WHEEL	Nm	500	650	1100	1400	1400	2600	1400	1400
CONTINUOUS TORQUE AT THE WHEEL	Nm	160	181	400	453	453	900	453	453
WHEEL DIMENSION (ØXL)*	mm	230x75 / 230x82	254x82 / 254x102	310x110	343x114 / 343x140	405x130	405x180	458x187 / 455x146	524x216
POWER OF STEERING MOTOR	W	400	400	400 / 600	600	600	600 / 800	600	600
STEERING MOTOR POWER SUPPLY	V	24/48/80V AC	24/48/80V AC	24/48/80V AC	24/48/80V AC	24/48/80V AC	24/48/80V AC	24/48/80V AC	24/48/80V AC
STEERING FEEDBACK		Rotary potentiometer	Rotary potentiometer	Rotary potentiometer Steering sensor	Rotary potentiometer Steering sensor	Rotary potentiometer Steering sensor	Rotary potentiometer Steering sensor	Rotary potentiometer Steering sensor	Rotary potentiometer Steering sensor
EM PARKING BRAKE	Nm	10/20	10/20/40	20/40	20/40	40/75	75/100	40/75	40/75
AVAILABLE TIRES		black rubber polyurethane - vulkolan - supertrack	black rubber polyurethane - vulkolan - supertrack	black rubber polyurethane - vulkolan - supertrack	black rubber polyurethane - vulkolan - supertrack	black rubber polyurethane - vulkolan - supertrack - superelastic	polyurethane vulkolan - supertrack	black rubber polyurethane - vulkolan - supertrack - superelastic	superelastic pneumatic