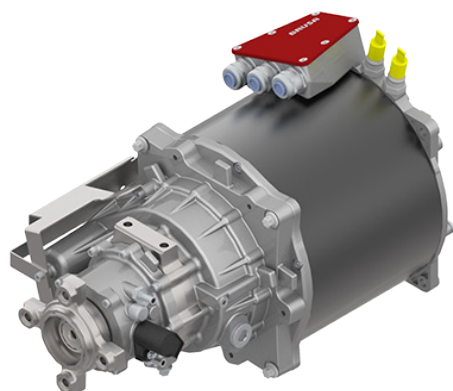




Performance Drivetrain / Single Planetary Traction Drive (DTSP1)



Specifications Gearbox

Power:	up to 300 kW
Drive torque:	up to 600 Nm
Output torque:	up to 1'700 Nm
Gear ratio:	1:2.84
Functions:	Water cooled, optional parking lock

Applications & Benefits

The BRUSA Planetary Traction Drive DTSP is a fully integrated electric vehicle drivetrain. Due to its scaleable power (all in the same optimized form factor), it's the perfect fit for light duty vehicles. By applying the drive to the differential on the axles, powerful yet sophisticated drivetrains can be realized. The inverter safety unit (ISU) accounts for advanced safety requirements.



Possible Configurations

Motor / Inverter	Max. torque	Max. power	Continuous power	Total length (motor/gear)	Weight
HSM1-6.17.12 / DMC524	625 Nm	96 kW	70 Kw	504 mm	73.5 kg
HSM1-6.17.12 / DMC534	909 Nm	120 kW	70 Kw	504 mm	73.5 kg
HSM1-10.18.13 / DMC534	866 Nm	156 kW	93 kW	504 mm	73.0 kg
HSM1-10.18.13 / DMC 544	1093 Nm	185 kW	93 kW	504 mm	73.0 kg
HSM1-10.18.22 / DMC544	1306 Nm	220 kW	145 kW	592 mm	98.0 kg

1 x HSM1-10.18.13 with 1 x DMC534

