



TranzX LogiX line drive systems

TranzX
inspiring your ride

LogiXline

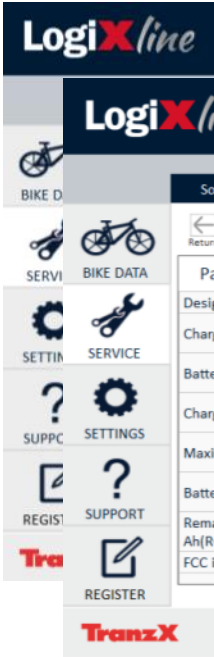
Digital communication



LogiXline

Simplifying service

- Robust data communication
- PC based diagnostics
- Intuitive GUI



SERVICE REPORT

Dealer data		Result	
Name	Wuhan		
Address			
City	Dongguan		
Country	China		
Year of service	8/22/2014		
Model			
Test items		Display: Display barcode: AAS0402044-014002793 Software version: 223 Display SPEC: DP18 Gray STM32 JDBPP 2502 77220 R2 56V	
<input type="checkbox"/> Basic	<input type="checkbox"/> Motor	Controller: Controller barcode: AAS0402044-014002793 Software version: 223 Controller SPEC: CN25 R3 JDBPP 2502 77220 Gray 56V	
<input type="checkbox"/> Crank	<input type="checkbox"/> AGT	Error code on bike Diagnostics: 60200 60201 60202 60208 History:	
<input type="checkbox"/> Lights	<input type="checkbox"/> Buttons	Service replacement <input type="checkbox"/> Display <input type="checkbox"/> Controller <input type="checkbox"/> Motor <input type="checkbox"/> Battery <input type="checkbox"/> Crank <input type="checkbox"/> Headset	
General settings		Remark	
Software version	jdBPP250277223		
DDD	0.08 km		
Service interval	km		
Max. speed setting	5.9 km/h		
Wheel diameter	28"		
Power support weight	+5 %		
AGT auto timing setting	5		
Battery:			
Battery barcode			
Battery voltage	37.7866666666667 V		
Battery RC	7.952 Ah		
Battery FCC	14.106 Ah		
Battery design capacity	13 Ah		
Number of charging cycles	5		
Remaining battery capacity	7.952 Ah		
Provided cap. over life time	32.5 Ah		
Battery SPEC			
Motor:			
Motor barcode	AAS0402044-014002793		
Software version	223		
Torque cal. value left 20kg	224		
Torque cal. value right 20kg	372		
Torque cal. value left 25kg	422		
Torque cal. value right 25kg	598		
Motor SPEC	M25CO Central/Gray/36V/250W/RFP/Pass/T		

LogiXline

Accessories: Teasi Volt

- OEM and aftermarket solution
- Fully functional e-bike display
- Gear and mode suggestions based on topographic information and/or heart beat
- Self-learning range algorithm based on historical and topographic information

TEASI
VOLT



M25 Central motor

Invisible power

➤ Weight:	3.95kg
➤ Max. torque:	50Nm
➤ Nom. torque:	22Nm
➤ Nom. output power:	250W
➤ Peak output power:	350W
➤ Noise level:	<65dB
➤ Coaster brake	optional
➤ Automatic gear:	optional



Quality management

Research & Development

- Efficiency & Functionalism
- Technology competence
- 6 Sigma (since 2012)

Process Optimization

- ISO 9001
- QC 080000 – IECQ certificate
- FMEA
- External consultant (since 2012)

Production

- In-house production
- Broad experience
- 3T (TPS TQM, TPM)
- Machine winding of motors (2013)

Quality

Employees

- Honors
- Trainings
- Controls

After Sales

- Dynamic Diagnostic System
- Procedures
- Trainings
- One RMA and ERP system in Asia and JD Europe (2013)
- New JDE facility (2014)

Product Tests

- Component tests
- System tests
- E-bike tests
- Product certificates
- External product tests
- Cold temperature tests
- Field tests in Europe (2013)
- Larger pre-series (2013)
- MTBF (2013)



Vielen Dank

Bei Rückfragen wenden Sie sich an:
Tanguy Scorpati, Product Manager
tanguy.scorpati@jd-eur.com