

Bedarfsliste der Stadtverwaltung Charkiw

List of needs for equipment required by district heating, water supply and sewerage enterprises

No	Name	Estimated quantity	Units of measure
1	Plastic pipes (PE) / Kunststoffrohre	900	km
2	Sewage pipes (PVC) / Abwasserrohre	200	km
3	Metal pipes / Metallrohre	50	km
4	Steel pipes / Stahlrohre	250	km
5	Other types of pipes / Andere Arten von Rohren	100	km
6	Cable, wire / Kabel, Draht	550	km
7	Cable products / Kabel-Produkte	6400	pcs
8	Pumping equipment, pumps / Pumpanlagen, Pumpen	3100	pcs
9	Boilers / Heizkessel	580	pcs
10	Boiler houses / Kesselhäuser	530	pcs
11	Drinking water purification station / Trinkwasseraufbereitungsstationen	720	pcs
12	Transformers / Transformatoren	200	pcs
13	Frequency Converters and other automation / Frequenzumrichter und andere Automatisierungstechnik	8100	pcs
14	Generators / Generatoren	2250	pcs
15	Compressors / Kompressoren	230	pcs
16	Cogeneration units / Blockheizkraftwerke	350	pcs

List of needs for utility machinery and public transport

No	Name	Estimated quantity	Units of measure
1	Excavators / Bagger	773	pcs
2	Dump trucks / Muldenkipper	644	pcs
3	Tractors / Traktoren	543	pcs
4	Vacuum trucks / Saugwagen	443	pcs
5	Garbage trucks / Müllwagen	613	pcs
6	Aerial work platform / Hubarbeitsbühnen	346	pcs
7	Truck cranes / Autokräne	282	pcs
8	Emergency repair vehicles / Notfall-Reparaturfahrzeuge	578	pcs
9	Bulldozers / Planierraupen	218	pcs
10	Graders / Planierraupen	191	pcs
11	Fuel trucks / Tankwagen	18	pcs
12	Water tank trucks / Wassertankwagen	254	pcs
13	Channel cleaning machines / Kanalreinigungsmaschinen	210	pcs
14	Cars / Autos	245	pcs
15	Forklifts / Gabelstapler	380	pcs
16	Buses / Busse	551	pcs
17	School buses / Schulbusse	280	pcs
18	Trolleybuses / Trolleybusse	258	pcs
19	Trams / Straßenbahnen	80	pcs
20	Electric buses / Elektrische Busse	148	pcs
21	Minibuses / Kleinbusse	191	pcs
22	Other / Andere	913	pcs