

Table 3. Model parameters and scenario ranges.

Parameter	Value	Range
Collection frequency "Number of collection cycles"	X1	(1, 2, and 3) day
Capacity of garbage compactor truck	X2	(2, 3, 4, 5, and 6) ton
Crew size "Number of workers per compactor truck"	X3	(2, 3, and 4) workers except driver