

# 東京ロボット

TOKYO ROBOT  
機械仕掛けの神々

## Smart Mobility 地「EXMC-EARTH I」



Specification table



	ITEM	UNIT	extension situation	folding situation	NOTE
size	length	mm	2800	2680	
	width	mm	1475		
	height	mm	1575	2000	
	wheel base	mm	2000	1465	
	tread	mm	1275		
	minimum ground height	mm	140	90	
weight*capacity	vehicle ridership	人	2		
	maximum authorized freight mass	kg	80		
	vehicle body weight	kg	1128		
capacity	minimum turning radius	m	4.20	3.15	
	sincerity turning radius	m	1.18	0.97	
	maximum speed	kmh	30	6	
	maximum climb angle	%	20		
motor	cruising range	kmh	60		flatland constant speed
	driving system	method	direct drive motor planetary gear with deceleration of 4 wheels		
	motor form	method	Synchronization-type interchange motor		
	loading numbers	mount	4		
	total stiff output (1HR)	kW	8		
battery	battery connection	method	2 direct 4 regular		
	battery voltage(nominal)	V	55.2		
	battery voltage(maximum)	V	64.8		
	battery amount of electric power	kWh	8.832		
steer apparatus	battery's total weight	kg	112		
	charging method	method	AC		
suspension	steering	method	rack and pinion	joystick	
	suspension way*front	method	independent suspension double wishbone		
	suspension way*back	method	independent suspension double wishbone		
brake	front*back	method	disc-caliper		
	parking	method	electric		
	regeneration brake	method	electric controlling brake		
	servo unit	method	hydraulic pressure assist		
wheel tire	wheel		14inch 5J		
	tire		165/65R14		