

Car Turntable Site Measurement Checklist

Use this worksheet before requesting a car turntable recommendation. Record the largest regular vehicle and the complete route to the proposed platform, not only the desired diameter.

THE THREE INPUTS THAT PREVENT A VAGUE QUOTE

Largest vehicle + measured site envelope + current floor or pit condition

1. Project and site

COUNTRY / CITY	PROJECT STAGE	APPLICATION
EXPECTED DELIVERY DESTINATION	PREFERRED INSTALLATION: PITLESS / PIT-MOUNTED / UNDECIDED	

2. Largest regular vehicle

MAKE AND MODEL	OVERALL LENGTH (MM)	OVERALL WIDTH (MM)
OVERALL HEIGHT (MM)	WHEELBASE (MM)	GROSS VEHICLE WEIGHT (KG)
GROUND CLEARANCE (MM)	FRONT OVERHANG (MM)	REAR OVERHANG (MM)

Use the largest and heaviest regular vehicle. Note whether mirrors stay open during entry and rotation.

3. Entrance, route and usable site envelope

CLEAR GATE / DOOR WIDTH (MM)	CLEAR HEIGHT (MM)	APPROACH DIRECTION
USABLE WIDTH AT PLATFORM AREA (MM)	USABLE DEPTH (MM)	PROPOSED CENTER MARKED?
NEAREST WALL / COLUMN / STEP / CURB	CLEAR DISTANCE TO NEAREST OBSTACLE (MM)	
SLOPE OR LEVEL CHANGE	RISE / FALL OVER MEASURED DISTANCE	FORWARD-EXIT DIRECTION

ROUTE NOTES

4. Floor, civil work and drainage

- ☐ Existing finished floor
 ☐ Renovation
 ☐ New build
 ☐ Existing pit

FLOOR / SLAB / PIT CONDITION		PIT DIAMETER AND DEPTH, IF ANY	
DRAINAGE ROUTE		CONDUIT ROUTE	FINAL TOP FINISH

5. Power and controls

VOLTAGE	PHASE	FREQUENCY (HZ)	CONTROL POSITION
ELECTRICAL CABINET LOCATION		CABLE PATH / AVAILABLE CONDUIT	

6. Photo and drawing set to attach

- ☐ Wide landscape photo from the road showing the full gate, entrance and surrounding fixed edges.
☐ Wide photo from inside the property looking back toward the road and intended forward-exit direction.
☐ Tape-measure photo across the clear gate or garage opening, with both fixed edges and the number visible.
☐ Tape-measure photo showing usable width or depth at the proposed platform area and nearby obstacles.
☐ Top-view sketch, CAD screenshot or marked plan with dimensions, platform center, entry arrow and exit arrow.
☐ Largest vehicle specification sheet or dimensions and weight listed on page 1.
☐ Optional short walk-through video when slope, entry angle or visibility is difficult to explain in photos.

PRIVACY CHECK

Remove faces, license plates, house numbers, names, phone numbers and unrelated private documents.

7. Quote-ready next step

Send this checklist with the measured sketch, photos and vehicle data.

Huanyu can then compare the practical diameter, rated load and pitless or pit-mounted starting point. A local architect, structural engineer or contractor must confirm the slab, pit, drainage and local construction requirements.

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