

24-meter Truck Turntable Specification

Model: TT24000S-60T

Turntable Details:

Diameter: 24,000 mm
Height: 500 mm
Load Capability: $\leq 60,000$ kg
Rotation Speed: 0.1 ~ 0.25 RPM
Speed Control: Various speed control
Motor Power: 7.5 kW
Top Surface: 8mm thick checkered steel plate
Installation Weight: 67,200 kg
Turntable foundation: Concrete pit
Uniformly distributed load: 2.81 kPa

Design and Construction:

The design of turntable includes:

Structure:	Fan-shaped Structure frame combined
Center bearing, Motor drive, Support Wheels:	Fixed to the ground
Drive Method:	Weizhong Patent Pin-Gear Drive System
Surface Treatment:	Hot-dipped galvanized

Control System Information:

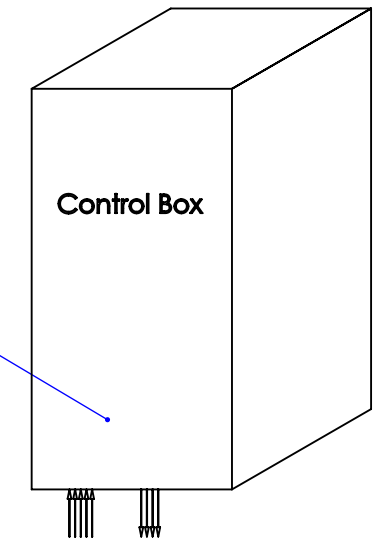
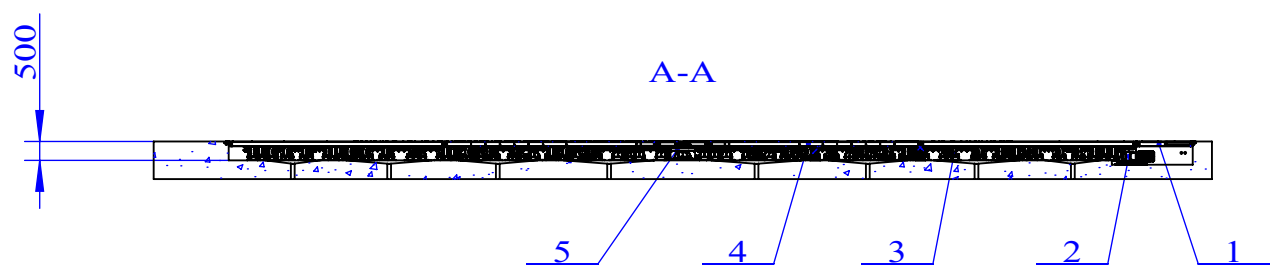
Function: On/Off, clockwise/anti-clockwise, various speed control, emergency stop
Power Required: 3 phase 380~415V/50HZ AC; Max current: 30A
Control Box: Fixed installation
Remote Control: Optional

General Information:

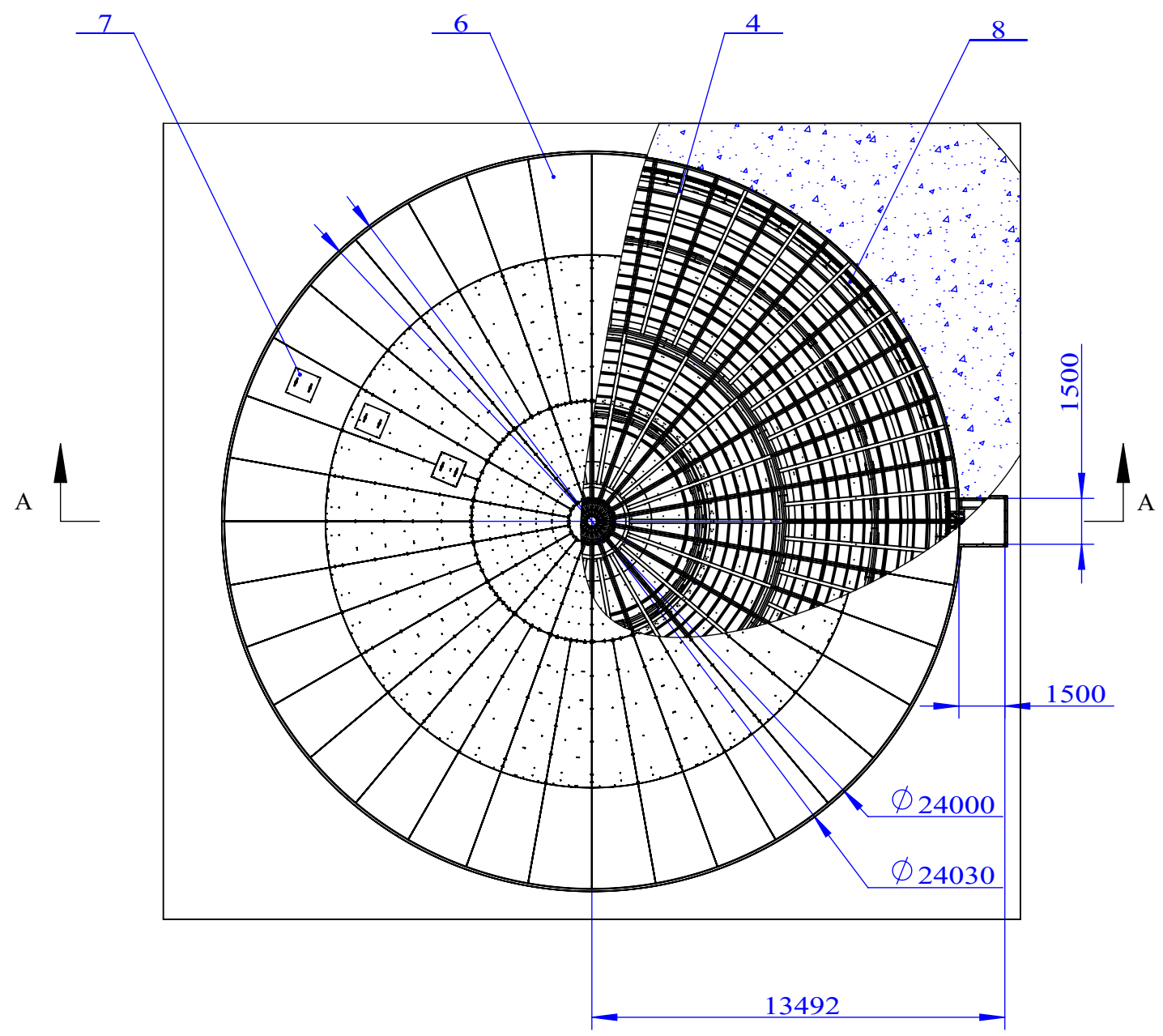
General Drawing: Appendix I
3D Sketch: Appendix II
Pit Drawing: Appendix III

Note:

The unit of length used in all drawings is metric millimeter



Input 380V ~ 415V 4 Core Cable to Motor



Appendix I

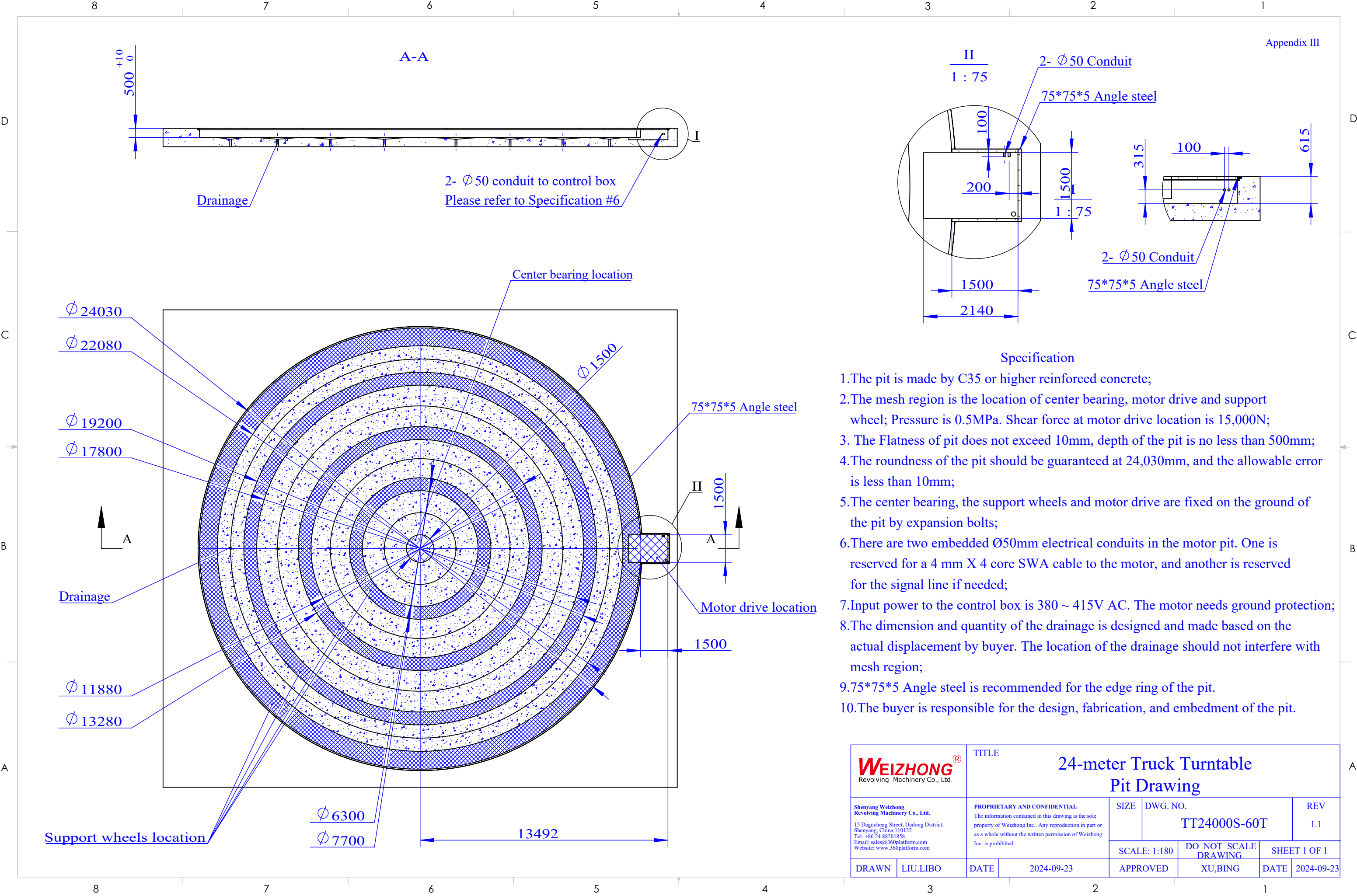
Specification

	Diameter (mm)	24,000
	Height (mm)	500
	Load Capability (kg)	60,000
	Speed (RPM)	0.1~0.25
	Motor Power (kW)	7.5
	Top Surface	8 mm thick checkered steel plate
No.	Item Name	Quantity
1	Motor Pit Cover	1
2	Motor Drive	1
3	Support Wheel	166
4	Steel Framework	54
5	Center Bearing	1
6	Top Surface	91
7	Access Hatch	3
8	Pin-Gear Drive Device	36
9	Control Box	1

<div><div>WEIZHONG®</div><div>Revolving Machinery Co., Ltd.</div></div>		TITLE <div>24-meter Turck Turntable General Drawing</div>						
<div>Shenyang Weizhong Revolving Machinery Co., Ltd.</div> <div>15 Dagucheng Street, Dadong District, Shenyang, China 110122 Tel: +86 24 88201858 Email: sales@360platform.com Website: www.360platform.com</div>		<div>PROPRIETARY AND CONFIDENTIAL</div> <div>The information contained in this drawing is the sole property of Weizhong Inc.. Any reproduction in part or as a whole without the written permission of Weizhong Inc. is prohibited.</div>		SIZE	DWG. NO.		REV	
				TT24000S-60T		1.1		
DRAWN	LIU,LIBO	DATE	2024-09-12	SCALE: 1:200	DO NOT SCALE DRAWING	SHEET 1 OF 1		
				APPROVED	XU,BING	DATE	2024-09-12	



A horizontal number line with tick marks at 1, 2, 3, 4, 5, 6, 7, and 8. The segment between 1 and 2 is shaded gray.



WEIZHONG® Revolving Machinery Co., Ltd.		TITLE 24-meter Truck Turntable Pit Drawing			
<small>Shenyang Weizhong Revolving Machinery Co., Ltd. 15 Dagucheng Street, Dadong District, Shenyang, China 110122 Tel: +86-24 88201858 Email: sales@360platform.com Website: www.360platform.com</small>		<small>PROPRIETARY AND CONFIDENTIAL The information contained in this drawing is the sole property of Weizhong Inc.. Any reproduction in part or as a whole without the written permission of Weizhong Inc. is prohibited.</small>		SIZE	REV
				DWG. NO. TT24000S-60T	1.1
DRAWN		DATE		SCALE: 1:180	SHEET 1 OF 1
LIU.LIBO		2024-09-23		DO NOT SCALE DRAWING APPROVED	XU.BING
				DATE	2024-09-23