LevantaPARK

TECHNICAL SPECIFICATION
RALLA TURNTABLE



OMER®

SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

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Ralla Turntables are ideal for spaces where manoeuvring the vehicle would prove extremely complex. Ralla Turntables come in a variety of sizes custom built to your specific site requirement. Turntables up to 16m diameter with a 35 tonne capacity have been built for articulated vehicles.

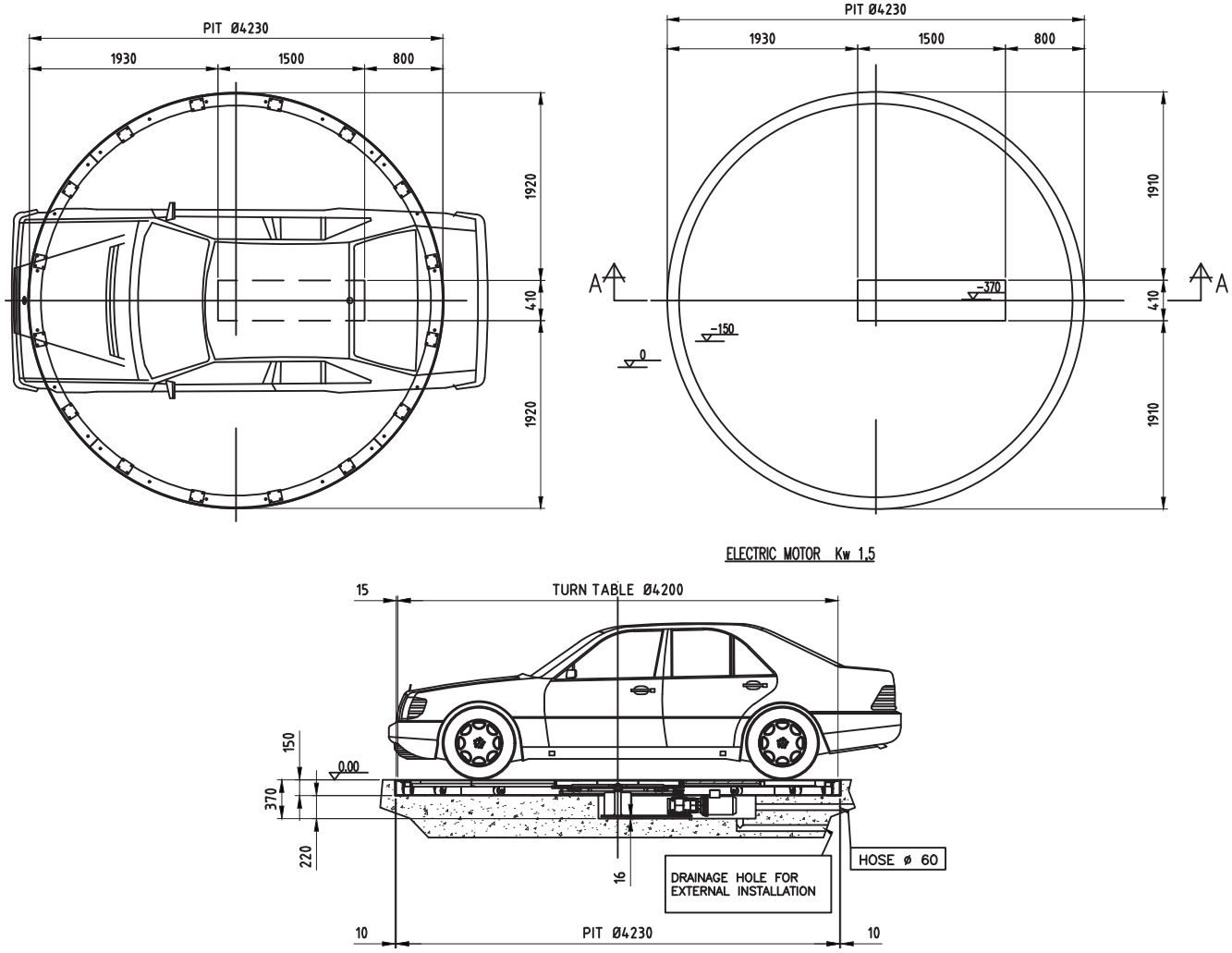
Ralla Turntables come in a version that can be tiled to match the surrounding grade or floor space to ensure it provide an aesthetically appealing end result.

The Unique rack and pinion system which operates the Ralla Turntable ensures the movement is smooth and cant slip or slide with additional pressure. All components are hot dipped galvanized for longlife and minimal maintenance requirements.

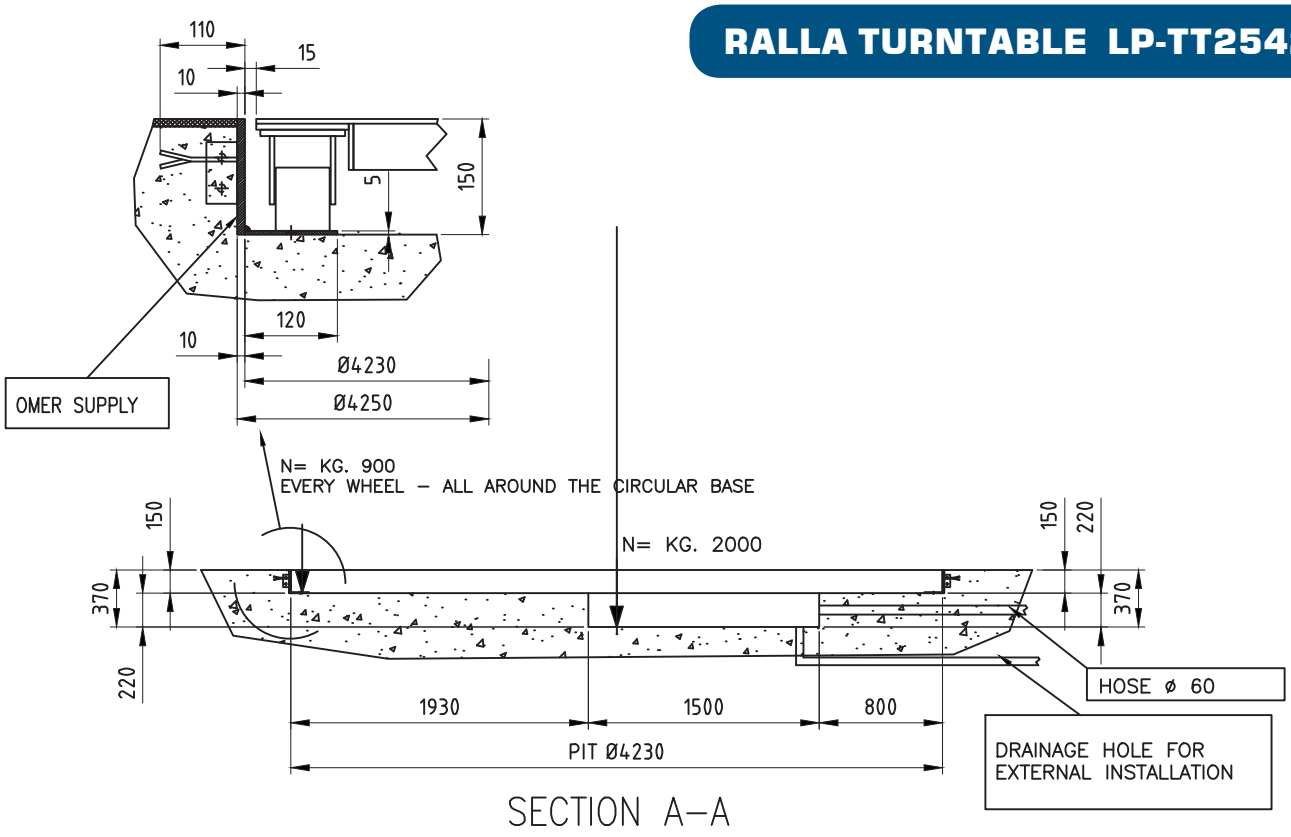
SPECIFICATION TABLE

	Capacity	Standard Diameter	Pit	Power	Speed	Power supply	Standard Weight	Notes
RALLA TURNTABLE LP-TT2542	2500 kg.	4,200 mm	150mm / 370mm	1.5 kw	0.34 m/s	415v / 50 Hz	1.400 kg.	
RALLA TURNTABLE LP-TT4060	4000 kgs	6,000 mm	150mm / 370mm	3.5 kw	0.34m/s	415v / 50 Hz	3,000 kg.	

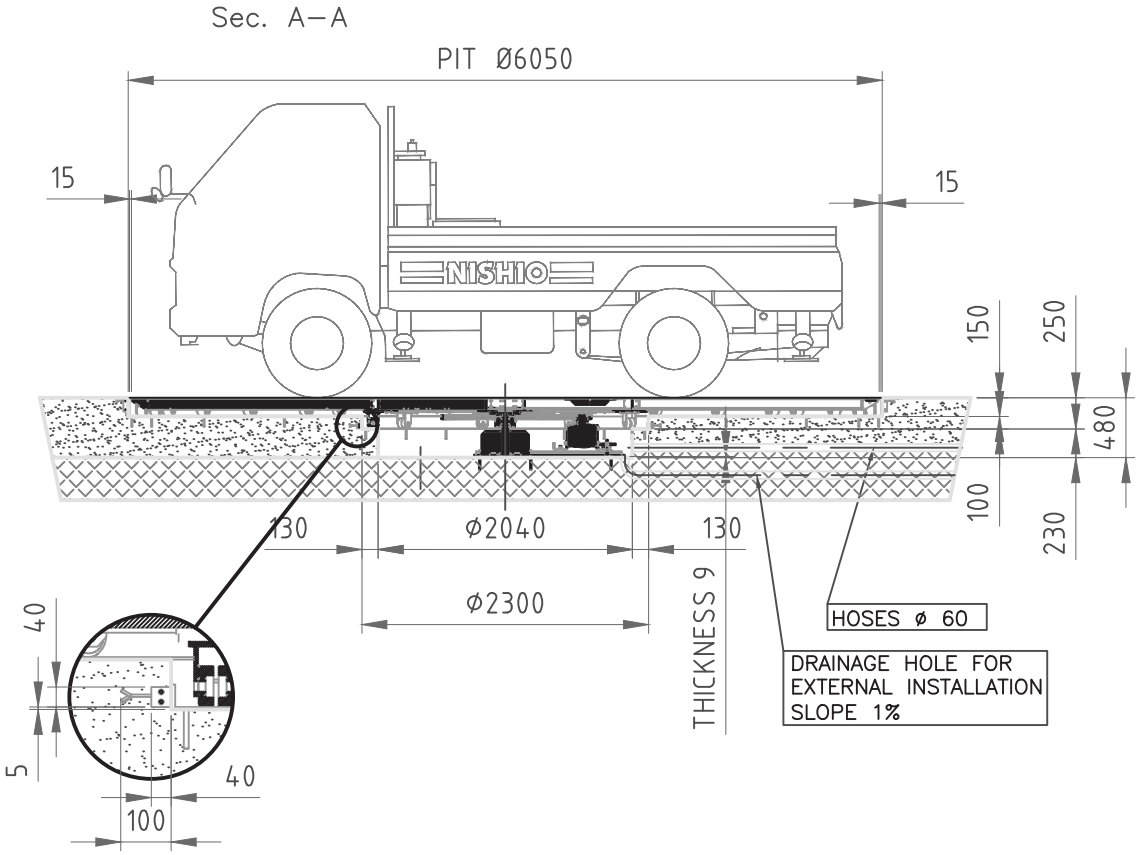
RALLA TURNTABLE LP-TT2542



RALLA TURNTABLE LP-TT2542

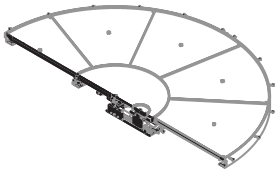


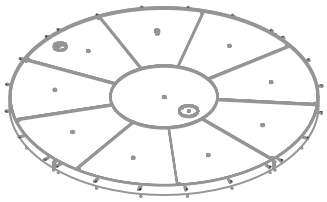
RALLA TURNTABLE LP-TT4060

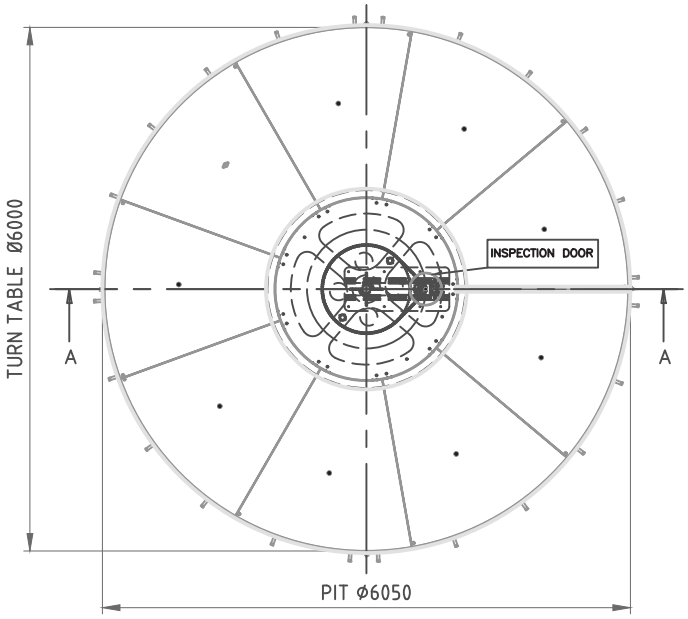


TECHNICAL SPECIFICATION RALLA TURNTABLE

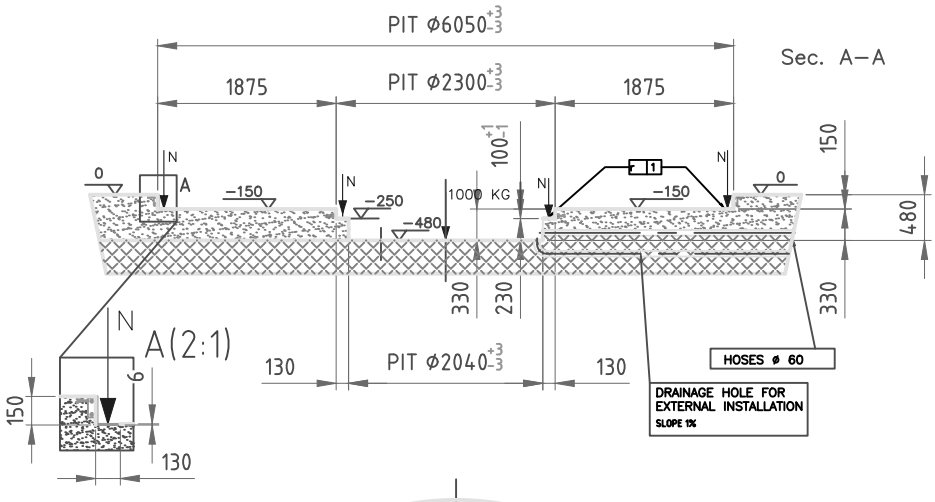
RALLA TURNTABLE HEAVY DUTY LP-TT4060

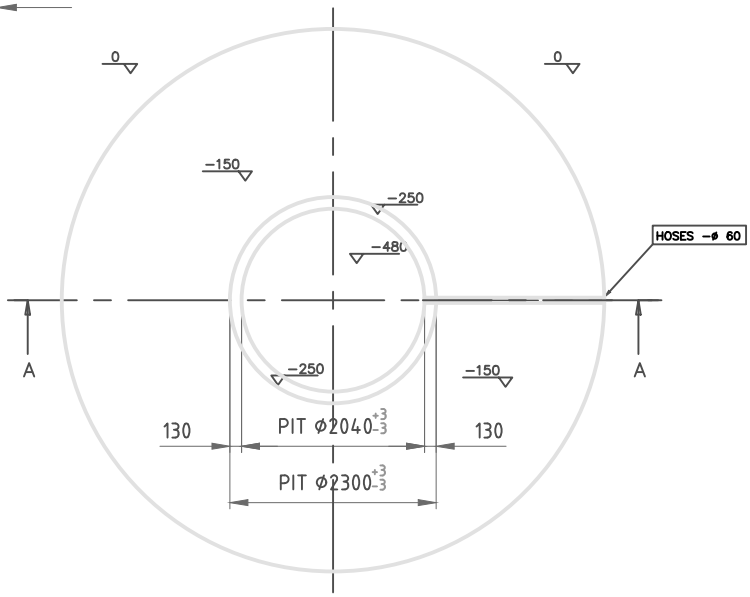






N= 1000 KG
EVERY WHEEL – ALL AROUND THE CIRCULAR BASES
(ACCORDING VEHICLE PATH)



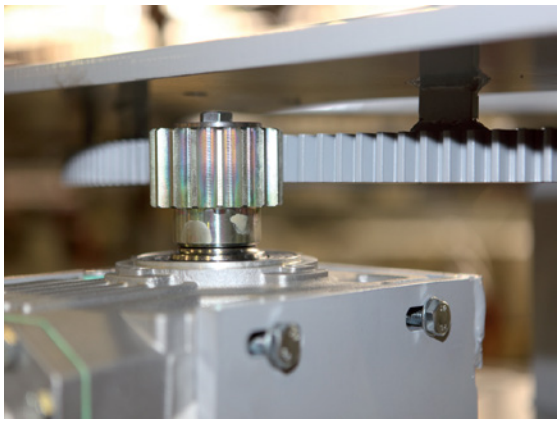




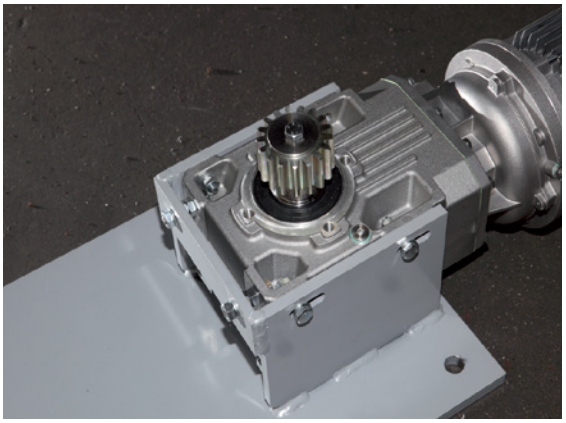
The gearmotor is one with the structure supporting the central rotation pin. The gearmotor is built so that it is easy to install and does not allow for coupling errors.



The rotation pinion is coupled to the turntable's circular rack by shifting the gearmotor assembly forward and back. This movement is enabled by just two slots located on the side of the assembly itself; moreover, once coupling has been completed, it can be locked in place with two securing bolts.



Detail of the circular rack applied to the turntable connection structure on the central rotation pin.



Detail of the gearmotor with rotation pinion. This photo shows the slots, fit with securing bolts, set on both the front (for right - left adjustment) and on the side (for for ward - back adjustment).



Turntable shown with tiles inserted



Turntable with galvanised checkerplate finish

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ACCESSORIES

■ STANDARD □ OPTIONAL

DESCRIPTION	RALLA	NOTES
Standard colours: BLUE RAL 5005 and SILVER RAL 9006	■	
1 x 1 diamond plate platform in 4 sections – 4.200 diameter	■	
1 x 1 pit frame hot galvanised in 4 sections	■	
1 x 1 Motor + Gear box 1,5KW	■	
Power Supply: 415v / 3Ph / 50 Hz	□	
1 x 1 Trap door to allow motor/gear inspection	■	
1 x 1 "dead man" push-button board	■	
Nylon Package	■	
Smooth plate platform set for tiles application	□	Tiles weight up to 70 kg/square mt. The pit depth increases in order to take into account the tiles thickness.
Flashing light	□	
Audible warning kit	□	
Radio remote control (receiver, antena, N° 1 transmitter)*	□	
Transmitter*	□	
Ar Presence Sensors kit	□	
Non standard power supply - 240v / 1 Ph / 50 Hz	□	
Hot Galvanisation	□	

Engineered & Manufactured in Europe

Designed for Australian site conditions

QLD	**- 17 Canberra Street**	**Hemmant**	**QLD**	**4174**
NSW	**- 89 Gascoigne Street**	**Kingswood**	**NSW**	**2747**
VIC	**- 135 Northcorp Boulevard**	**Broadmeadows**	**VIC**	**3043**
SA	**- 6 Sheffield Street**	**Woodville North**	**SA**	**5012**
WA	**- 67 Tacoma Circuit**	**Canning Vale**	**WA**	**6155**

COMPLIANCE DATA

RALLA TURNTABLE SYSTEMS CONFORM TO

- AS 3000
- AS Part 1601
- ISO 9001
- AS 60204
- AS1217.1
- EN14010

LevantaPARK

Smart Solutions for Vehicle Parking and Car Storage

Product of OMER®

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