

TURNTABLE

# RALLA





## ESSENTIALLY,

the Ralla 25 has eleven main structural elements:

- Four platform wedges
- Four wheel guides embedded in the construction work
- A structure connecting to the underlying circular rack
- Panel covering the connection structure
- Motor assembly



# RALLA 25

is a turntable platform ideal for those spaces where maneuvering the vehicle would prove extremely complex. Easy to use, Ralla 25 also comes in a version that can be tiled to match the surrounding grade, thus making it even more attractive.





## EACH OF THE WEDGE-SHAPED

sections of the Ralla 25 has four polyurethane wheels, reducing the amount of unsupported space to the barest minimum and thus preventing deformation of the platform due to uneven weights. This also significantly reduces noise.



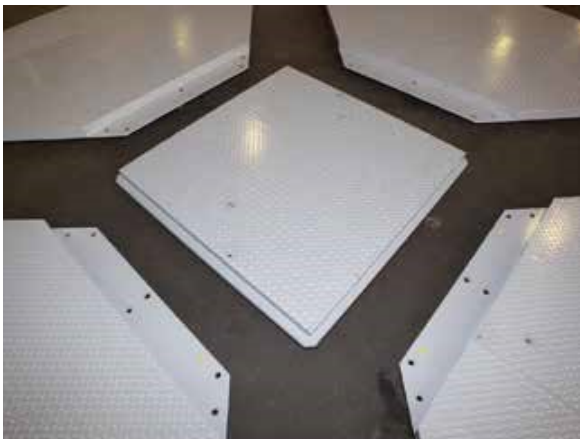
## THE POLYURETHANE WHEELS

are secured to the structure with mechanical pins, hooked onto a “U”-shaped structure welded to the platform.



## THE CONNECTION STRUCTURE

is a cross-shaped element welded on the top.



## ONCE THE FOUR SECTIONS

of the platform have been secured to the connection structure, they are closed by a covering panel that ensures a uniform finish.

## THE PIT EDGING PROFILE

also serves as track for the wheels, thus preventing the wear that would ensue if they ran on rough concrete. Each part of the edge has a flange for securing to the next part, thus ensuring that it creates a solid guide structure. Moreover, some iron consolidation pieces are welded on the back of the guide to ensure that the unit is solidly secured to the concrete.



## ONE OF THE FOUR SECTIONS

has a hatch for inspection of the motor and for maintenance.



## THE CONNECTION STRUCTURE

is snapped into the central rotation pin in the underlying area.



## THE CENTRAL ROTATION PIN

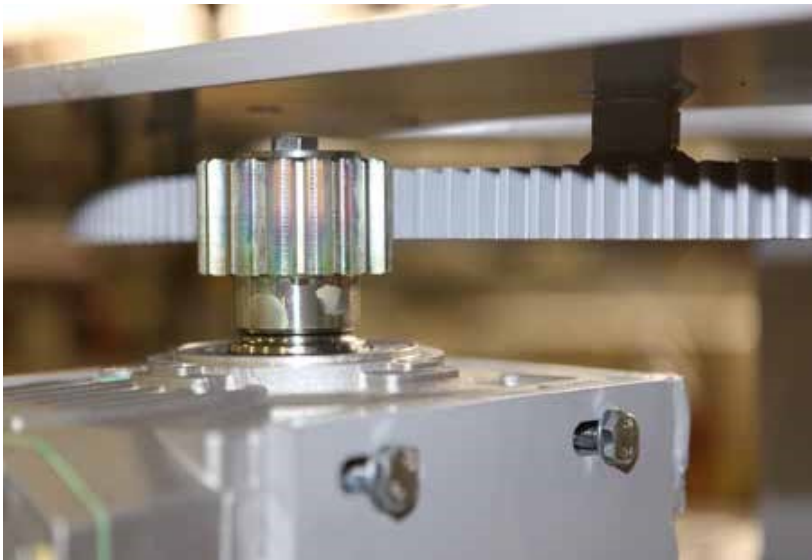
- set on the motor assembly and fit with thrust bearings to completely absorb compression due to weight - is used to accommodate the connection structure.





## 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.

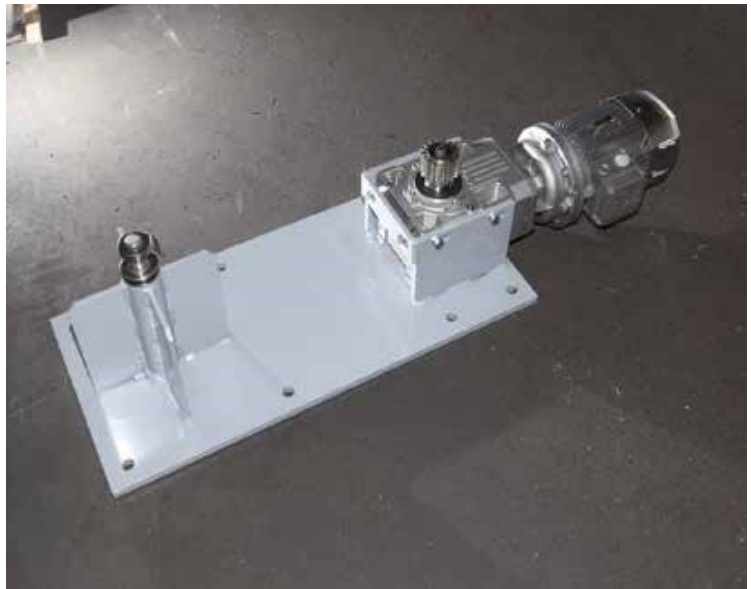


## DETAIL

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

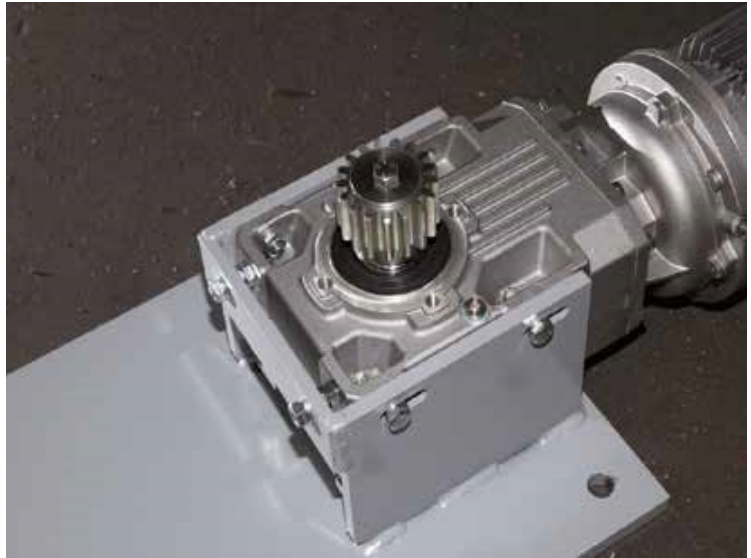
## THE GEARMOTOR

assembly - with central rotation pin and rotation pinion - is connected to the circular rack.



## 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 forward - back adjustment).



## FINALLY, THE PUSHBUTTON CONTROL PANEL

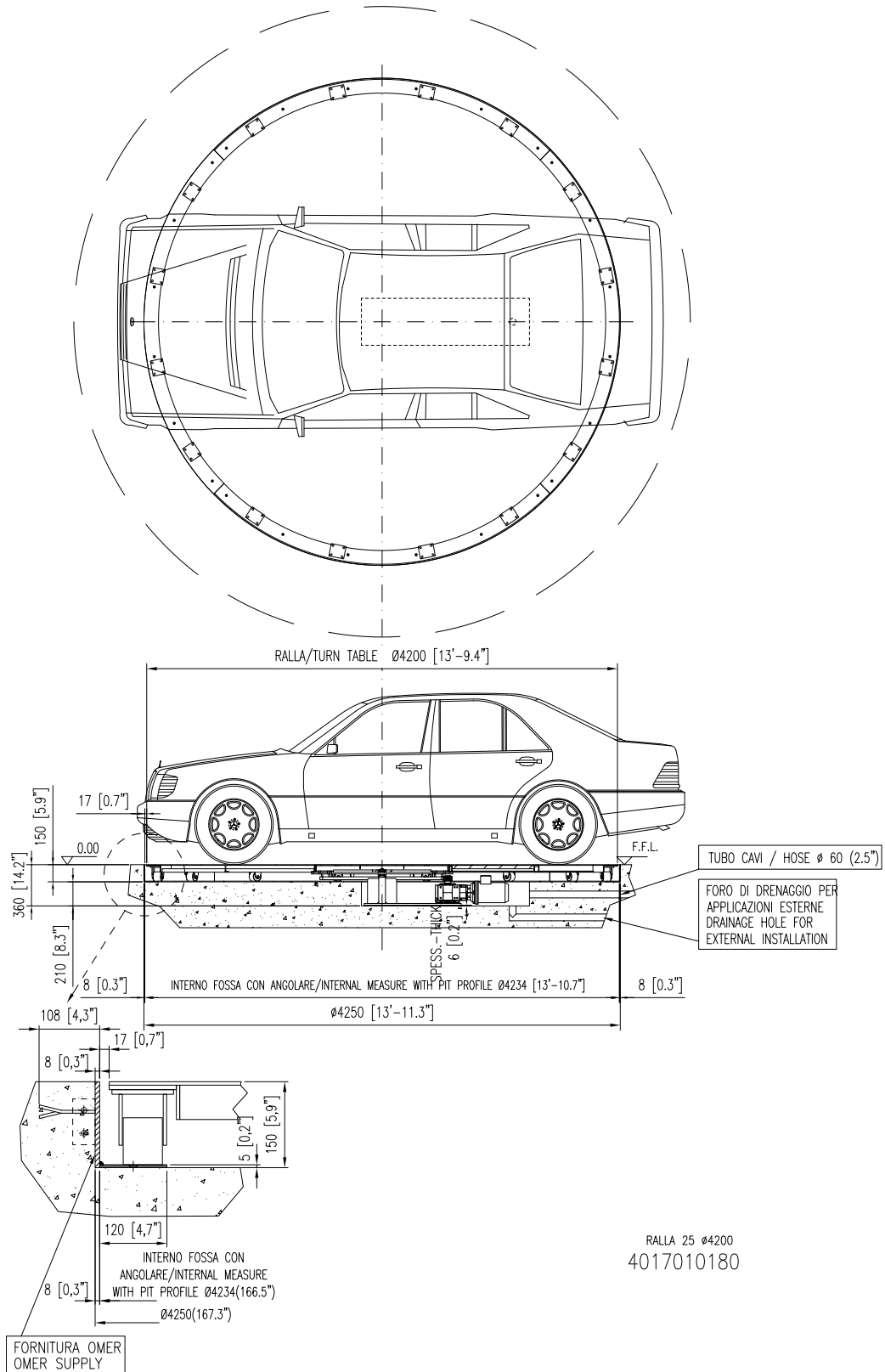
with buttons to control clockwise and counter-clockwise rotation plus emergency button and safety key.





# RALLA

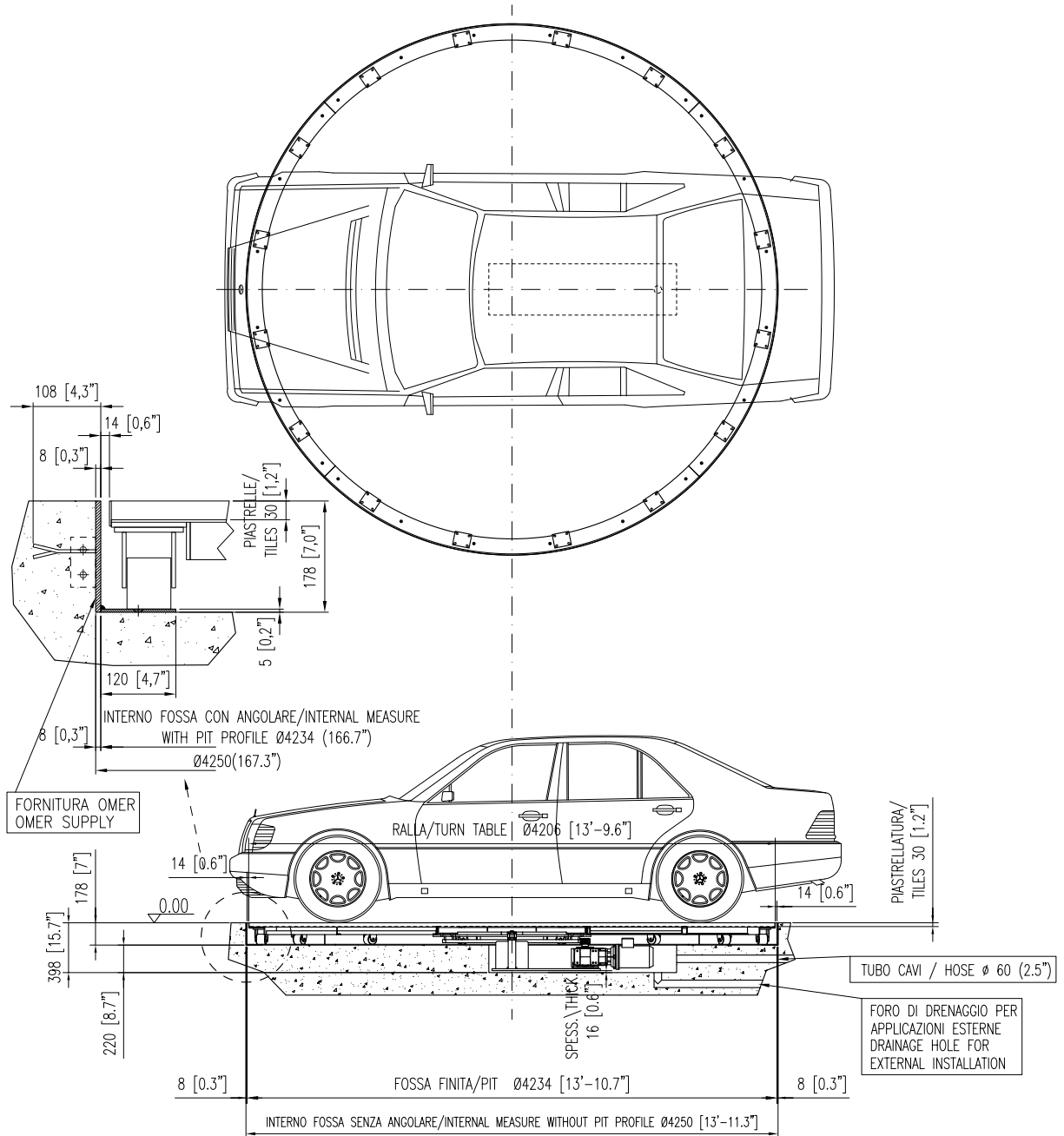
RALLA 25 - 4200



RALLA 25 Ø4200  
4017010180

# RALLA

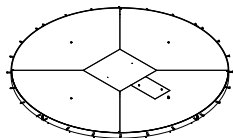
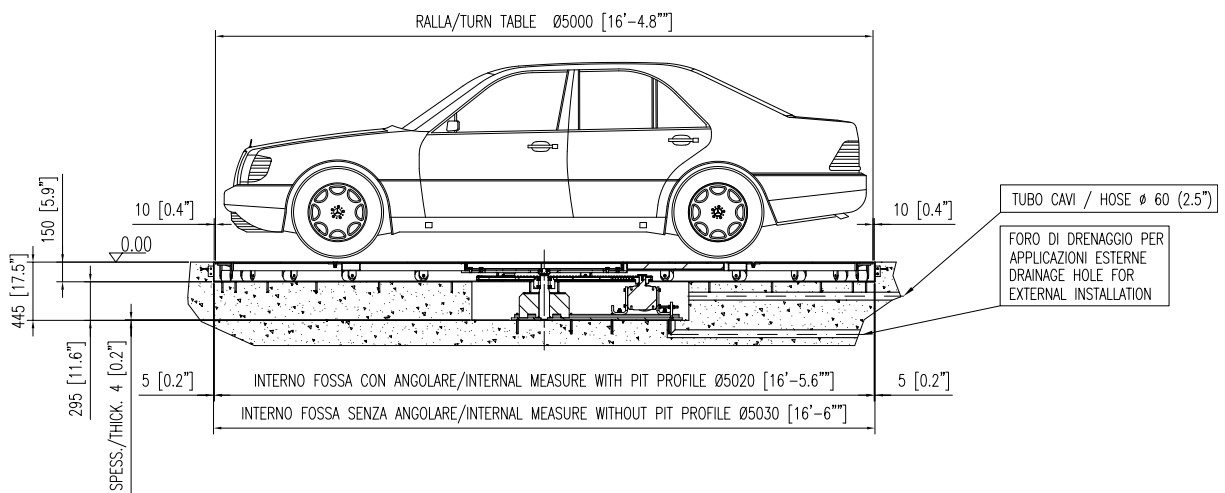
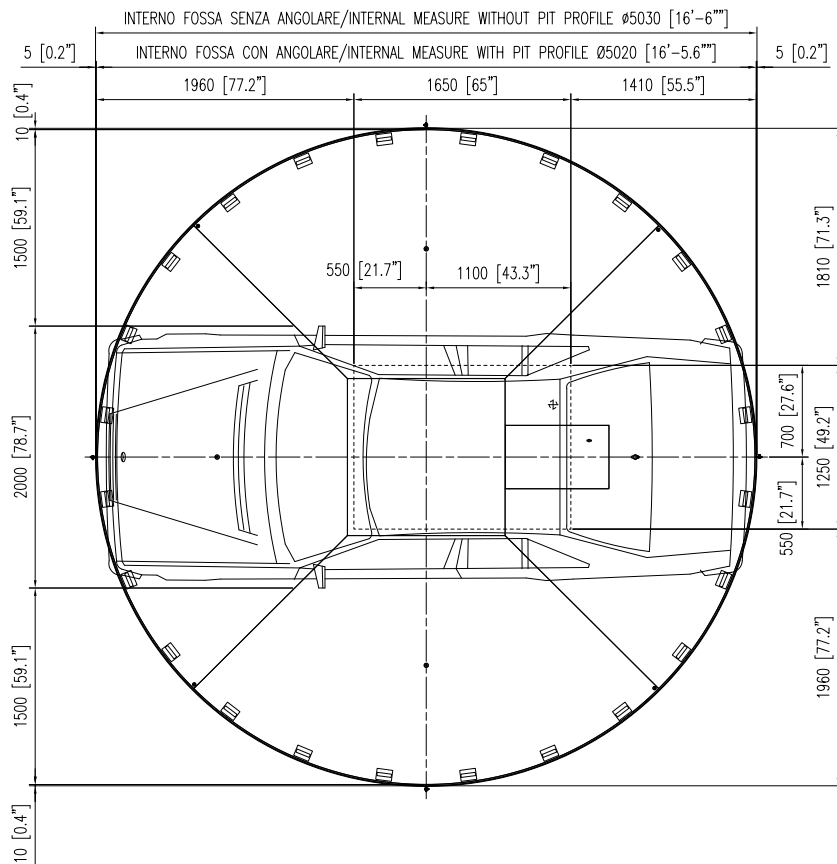
RALLA 25 P - 4200



RALLA 25 P  $\varnothing 4200$   
4018010190

# RALLA

## RALLA 25 - 5000

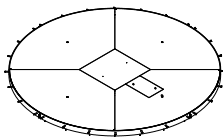
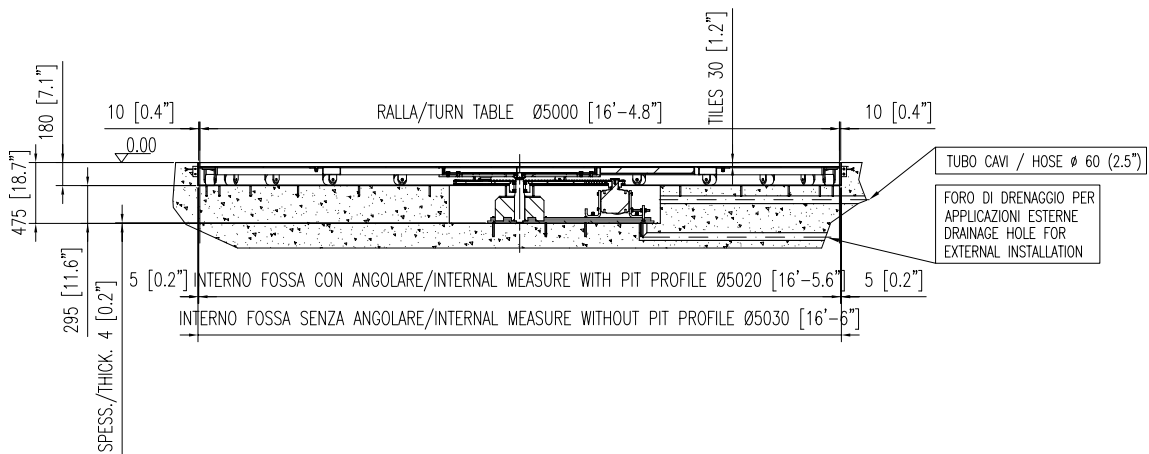
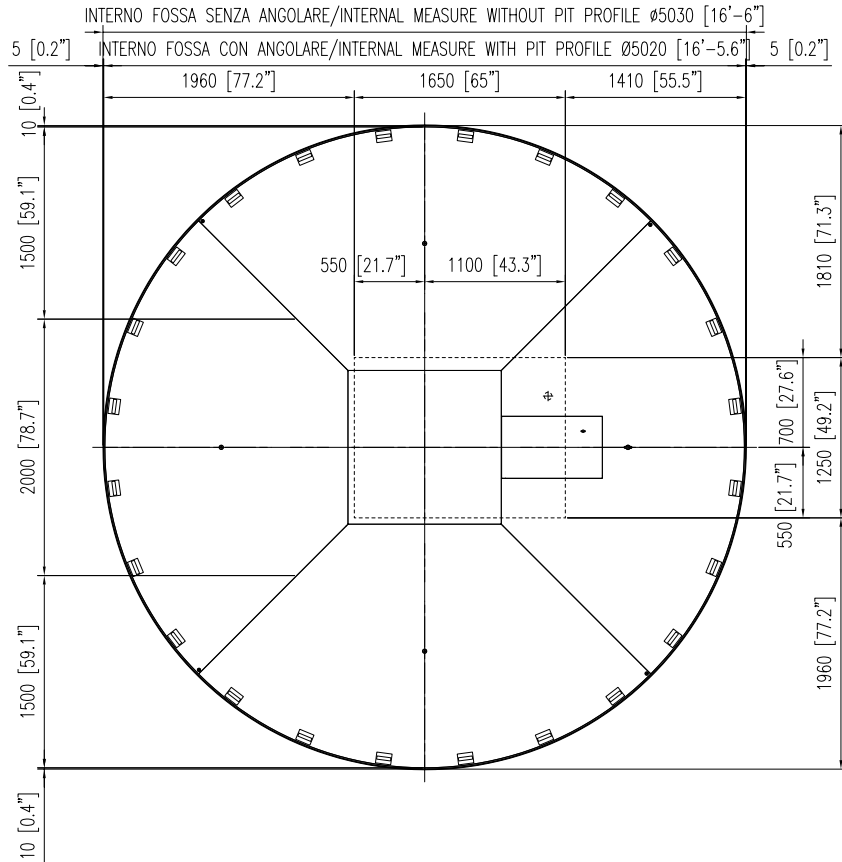


RALLA / TURN TABLE Ø5000 - PORTATA/CAPACITY 2500 Kg

4017010200

# RALLA

RALLA 25 P - 5000

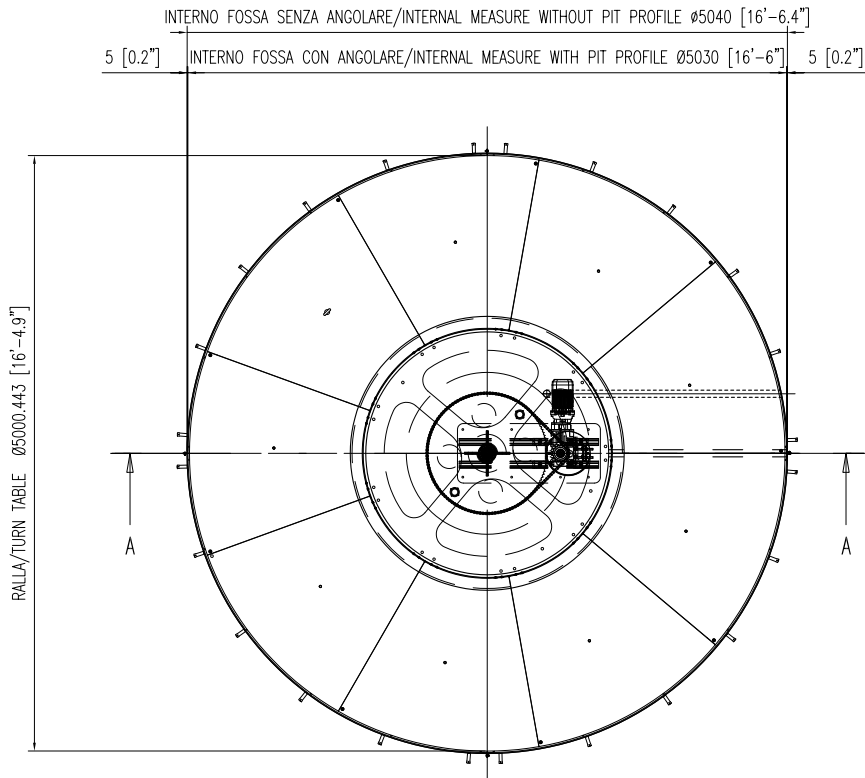
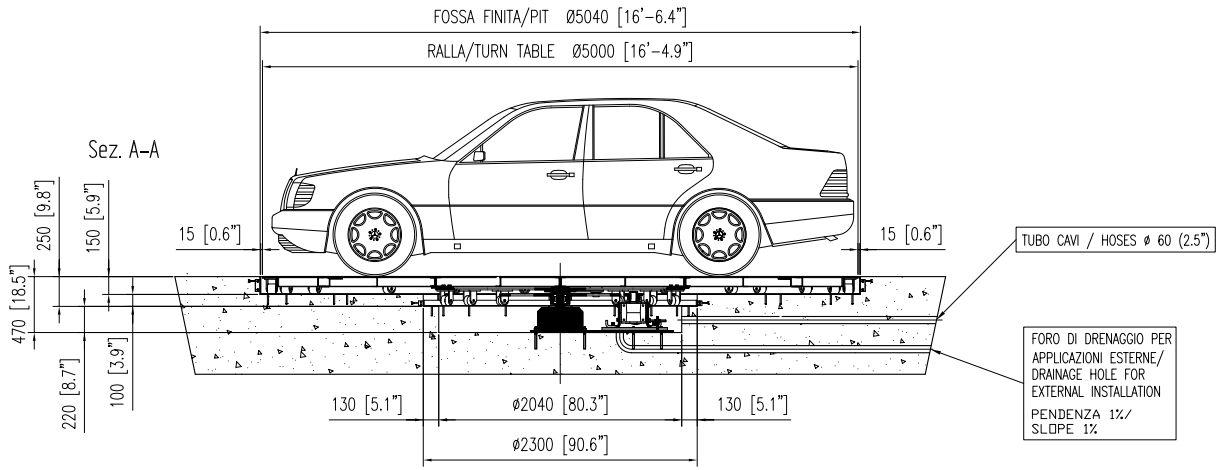


RALLA PIASTRELLABILE H=30 / TILED TURN TABLE Ø5000 - PORTATA/CAPACITY 2500 Kg

4017010210

# RALLA

RALLA 40 - 5000

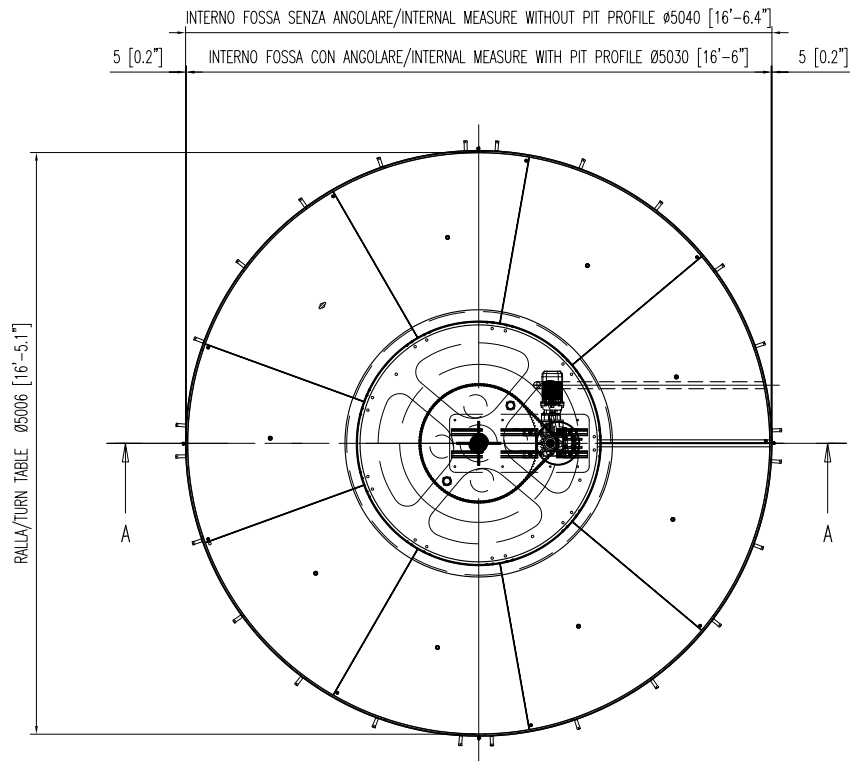
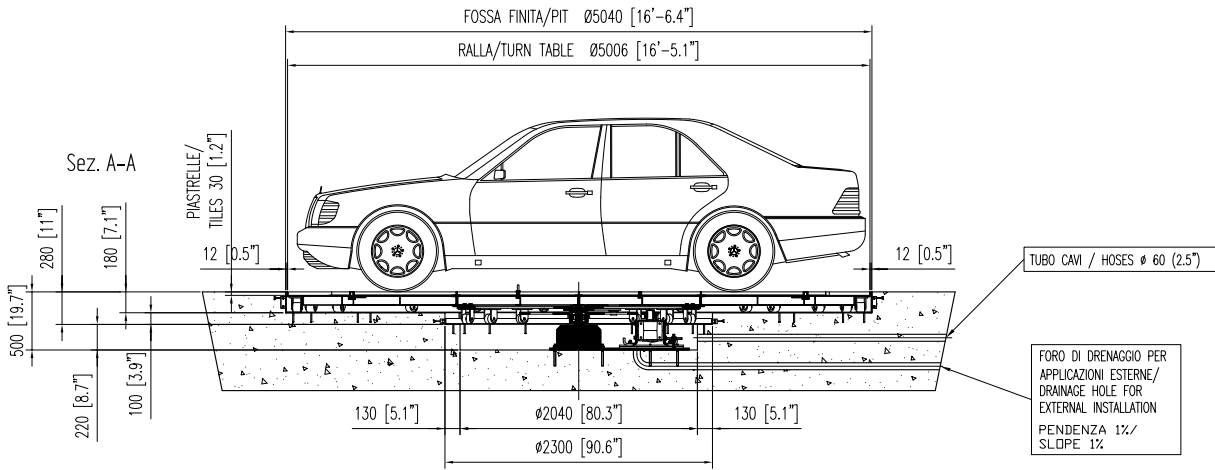


RALLA 40 - Ø5000

4017010410

# RALLA

## RALLA 40 P - 5000

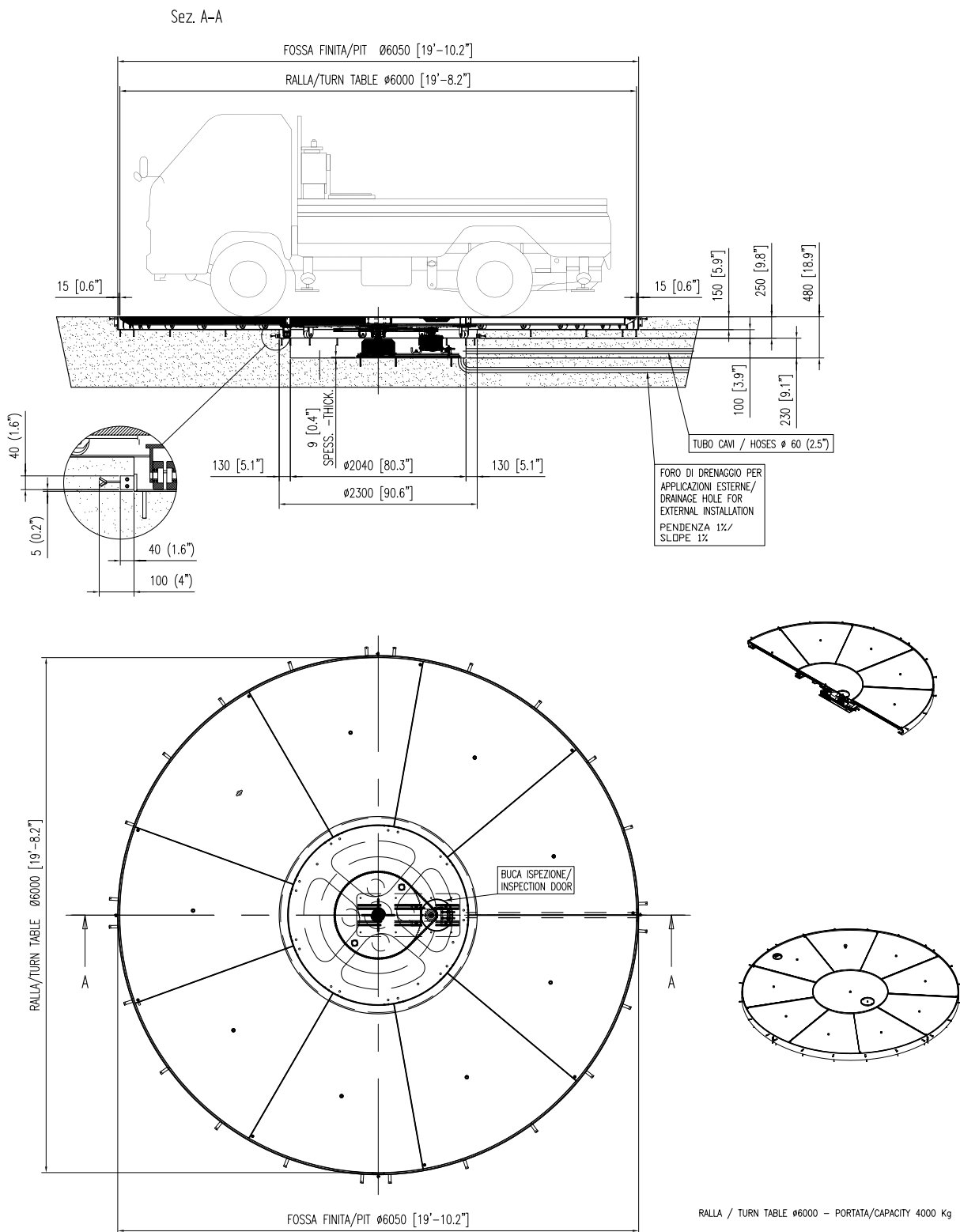


RALLA 40 P - Ø5000

4017010420

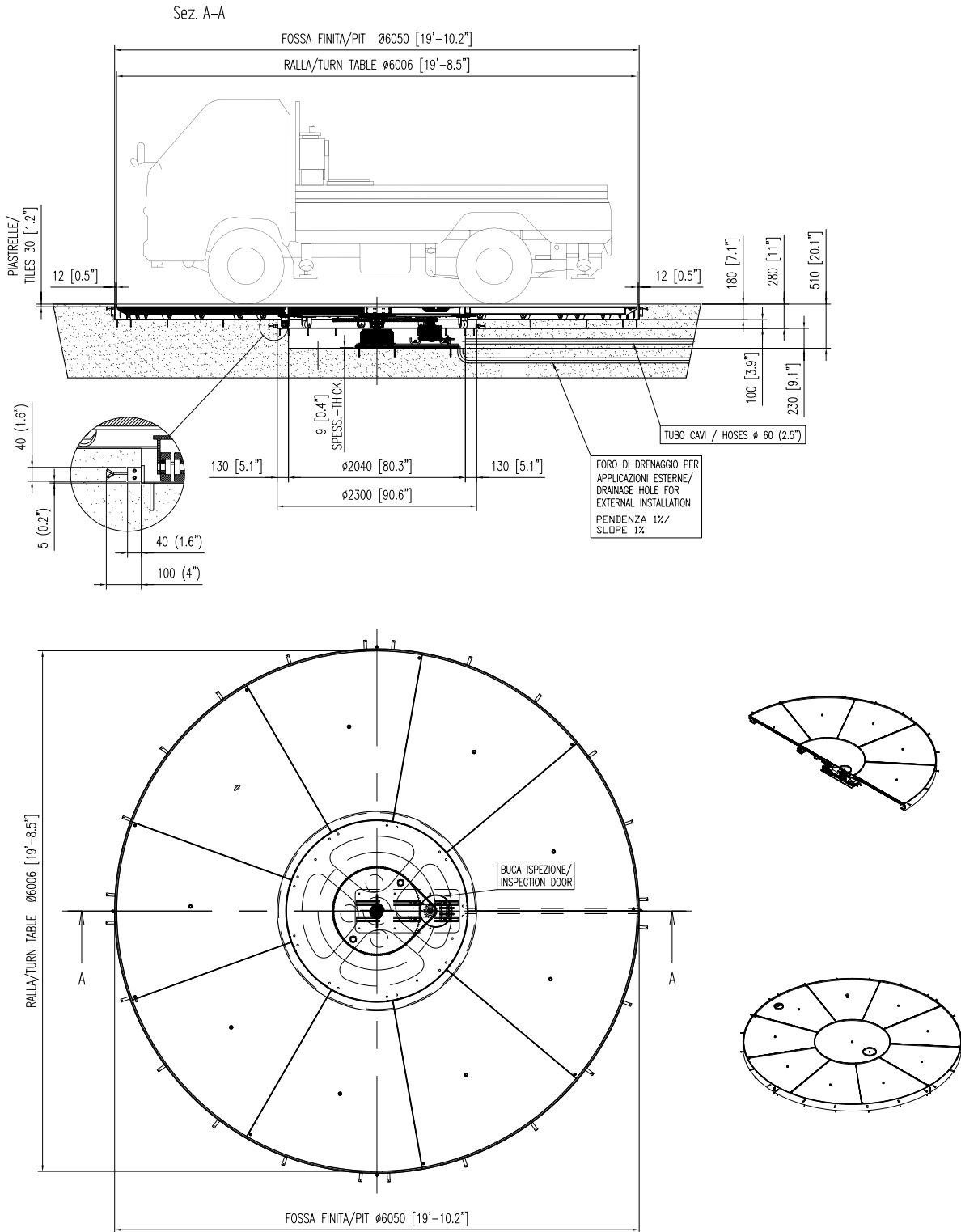
# RALLA

## RALLA 40 - 6000



# RALLA

## RALLA 40 P - 6000



RALLA 40 P - Ø6000  
4017010620



	Capacity	Standard diameter	Power	Speed	Power supply	Standard Weight	Notes
RALLA 25 D = 4200	2.500 kg.	4.200 mm	0,55 kw	1 rpm	400 v / 50 hz	1.200 kg.	Without the wheel rolling plate and pit envelope plate
	5.507 lbs	165,5 inch	0,7 hp	1,0 rpm	400 v / 50 hz	2.643 lbs	
RALLA 25 P D = 4200	2.500 kg.	4.200 mm	0,55 kw	1 rpm	400 v / 50 hz	1.300 kg.	Without the wheel rolling plate and pit envelope plate
	5.507 lbs	165,5 inch	0,7 hp	1,0 rpm	400 v / 50 hz	2.863 lbs	
RALLA 25 D = 5000	2.500 kg.	5.000 mm	0,75 kw	1 rpm	400 v / 50 hz	1.900 kg.	Without the wheel rolling plate and pit envelope plate
	5.507 lbs	196,9 inch	1,0 hp	1,0 rpm	400 v / 50 hz	4.185 lbs	
RALLA 40 D = 5000	4.000 kg.	5.000 mm	0,75 kw	1 rpm	400 v / 50 hz	2.100 kg.	Without the wheel rolling plate and pit envelope plate
	8.811 lbs	196,9 inch	1,0 hp	1,0 rpm	400 v / 50 hz	4.626 lbs	
RALLA 40 P D = 5000	4.000 kg.	5.000 mm	0,75 kw	1 rpm	400 v / 50 hz	2.500 kg.	Without the wheel rolling plate and pit envelope plate
	8.811 lbs	196,9 inch	1,0 hp	1,0 rpm	400 v / 50 hz	5.507 lbs	
RALLA 40 D = 6000	4.000 kg.	6.000 mm	0,75 kw	1 rpm	400 v / 50 hz	2.800 kg.	Without the wheel rolling plate and pit envelope plate
	8.811 lbs	236,2 inch	1,0 hp	1,0 rpm	400 v / 50 hz	6.167 lbs	
RALLA 40 P = 6000	4.000 kg.	6.000 mm	1,10 kw	1 rpm	400 v / 50 hz	2.900 kg.	Without the wheel rolling plate and pit envelope plate
	8.811 lbs	236,2 inch	1,5 hp	1,0 rpm	400 v / 50 hz	6.388 lbs	

# ACCESSORIES

■ STANDARD □ OPTIONAL

DESCRIPTION	RALLA 25 D = 4200	RALLA 25 P D= 4200	RALLA 25 D= 5000	RALLA 40 D=5000	RALLA 40 P D=5000	RALLA 40 D = 6000	RALLA 40 P D=6000	RALLA 100 D = 8000	Notes
Standard Colors BLU RAL 5005 and SILVER RAL 9006	■	■	■	■	■	■	■	■	
Nr. 1 Platform in transportable sections - checker plate	■		■	■		■		■	
Nr. 1 Platform in transportable sections - smooth tileable metal sheet		■			■		■		Max 70 Kg / m2 - the pit depth increases of 30 mm
Gearmotor group under platform	■	■	■	■	■	■	■	■	
Standard power supply 230-400 V/3Ph/50 - 460 V/3Ph/60	■	■	■	■	■	■	■	■	
Nr. 1 inspection trap for gearmotor	■	■	■	■	■	■	■	■	
Nr. 1 electrical panel with "dead man present" push button board	■	■	■	■	■	■	■	■	
Flashing light	■	■	■	■	■	■	■	■	
Nylon Package	■	■	■	■	■	■	■	■	
screws anchor	■	■	■	■	■	■	■	■	
Nr. 1 hot dip galvanized profile, supplied in sections for wheels scrolling	□	□	□	□	□	□	□	□	
Nr. 1 steel hot dip galvanized profile, supplied in transportable sections for pit edge	□	□	□	□	□	□	□	□	
Progressive three-phase start	□	□	□	□	□	□	□	□	
Progressive mono-phase start	□	□	□	□	□	□	□	□	
UL certificated system	□	□	□	□	□	□	□	□	
Siren	□	□	□	□	□	□	□	□	
Kit radio (receiver, antenna, N 1 transmitter)	□	□	□	□	□	□	□	□	
Remote control	□	□	□	□	□	□	□	□	
Photocells perimetric control car dimensions (set di 4)	□	□	□	□	□	□	□	□	
Non standard mono-phase supply 220V/1Ph/50-60Hz	□	□	□	□	□				
Non standard power supply	□	□	□	□	□	□	□	□	
Hot dip glavanization	□	□	□	□	□	□	□	□	
Platform on pallet	□	□	□	□	□	□	□	□	
Mechanism on pallet	□	□	□	□	□	□	□	□	
Control panel wooden crate	□	□	□	□	□	□	□	□	