

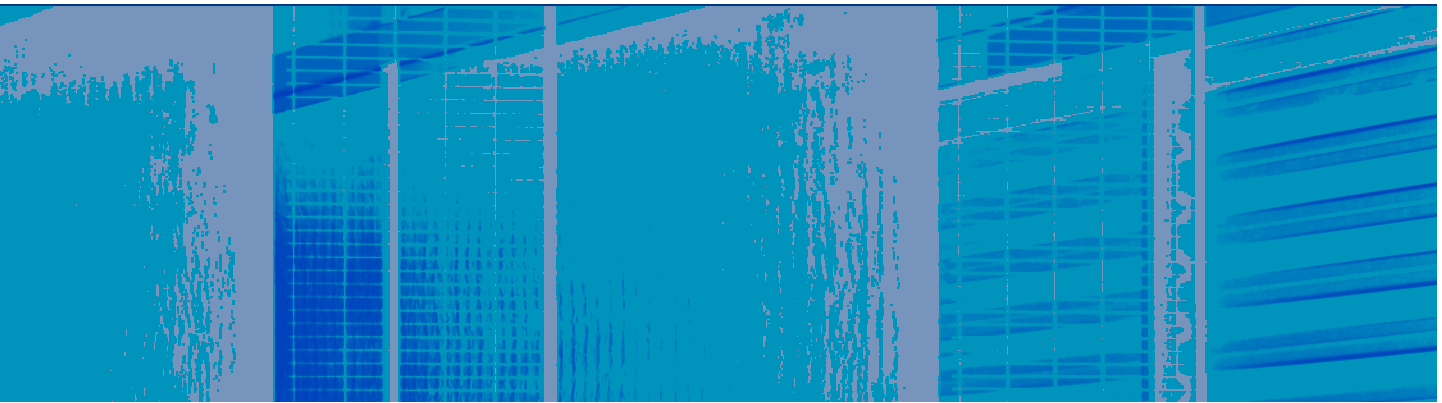


A large industrial garage door mechanism is shown in a workshop setting. The door is partially open, revealing a white car on the left. The mechanism consists of a vertical metal post, a horizontal beam, and a chain drive system. The word "DUPLLO" is overlaid in a white box in the upper right quadrant. The background shows a corrugated metal roof and a bright window.

DUPLLO

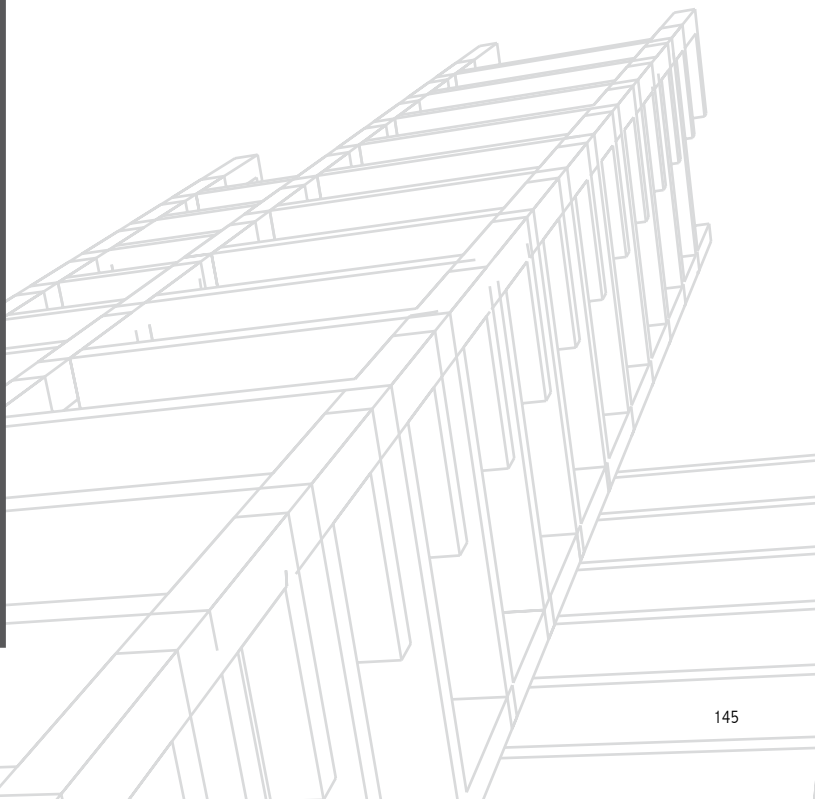
DUPLLO



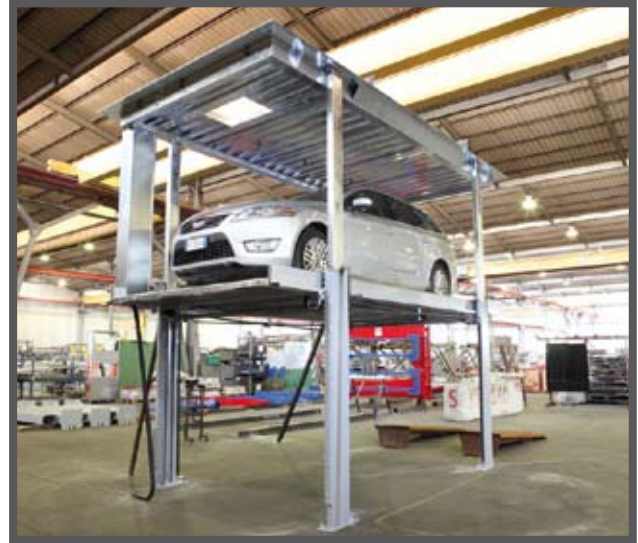


Duplo comes in three versions: Duplo 30 T, Duplo 25/2 and Duplo 20/2 T. The entire machine is fully galvanized, both parking platform and roof.

Ideal for outdoor installation such as in gardens or garage access zones, Duplo can double up parking spaces or hide vehicles completely underground, keeping the residential space free of clutter.



DUPLO



The platform can also be used for full size vehicles or those with a long wheel base. Easy parking is one of the main prerogatives of the Duplo line.

The roof has an access hatch for maintenance, control and emergency access.

This opening makes inspection easier, even during closed parking of unit.





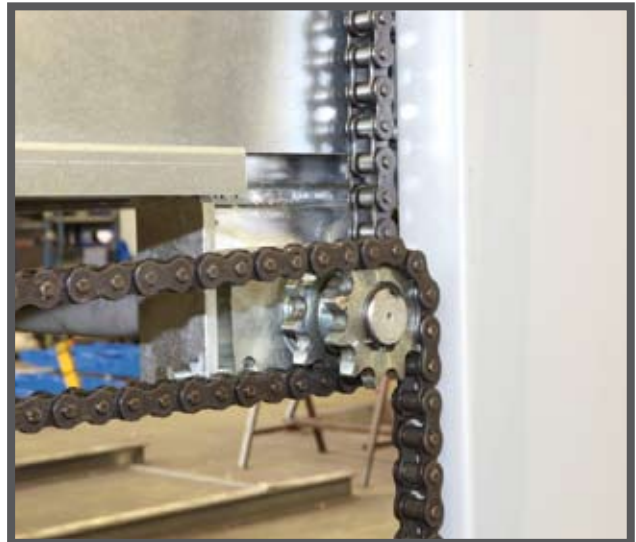
The unit has two torsion bars, one for each pair of columns, located on the short sides. In this case the torsion bars are part of the system of equalizing chains that ensure perfect alignment of the machine, preventing any tilting during movement.



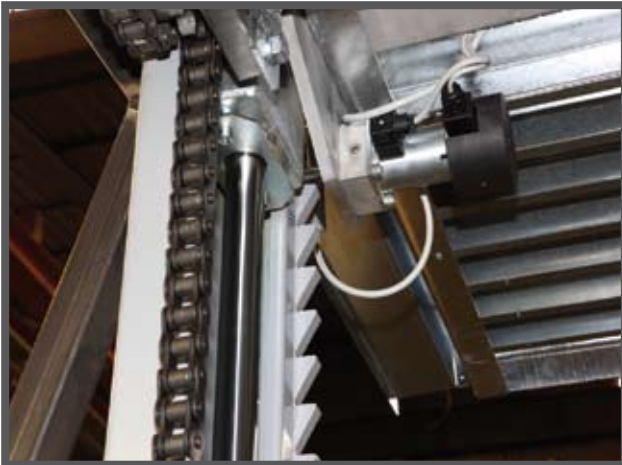
The detail shows that the system of chains is doubled for each long side of the unit, engaging completely around the notched torsion bar pinion. By keeping the chains under tension, the system cannot tilt.



As a whole, the system of chains makes the unit perfectly safe against any problems that could affect stability.



DUPLO



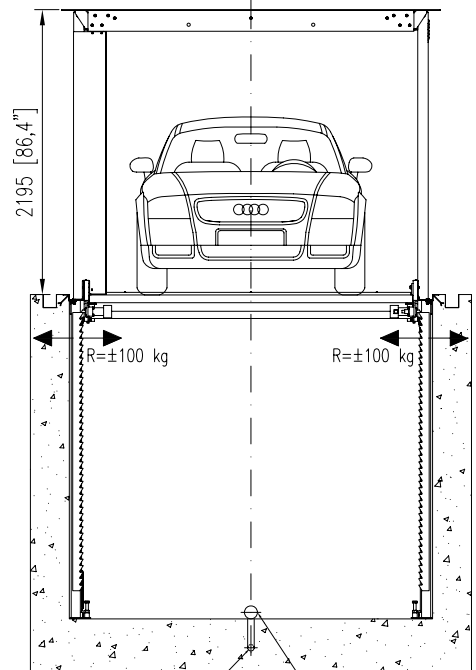
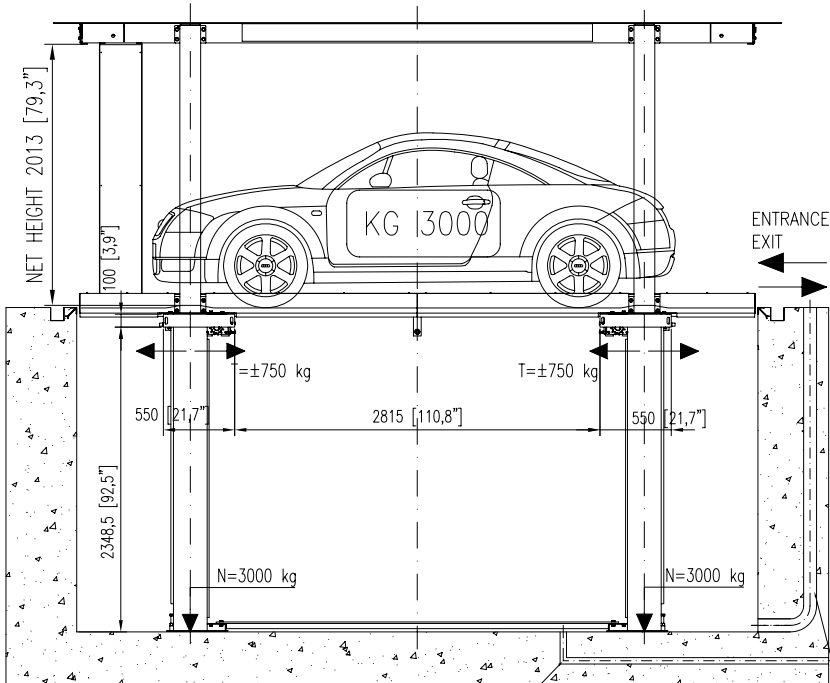
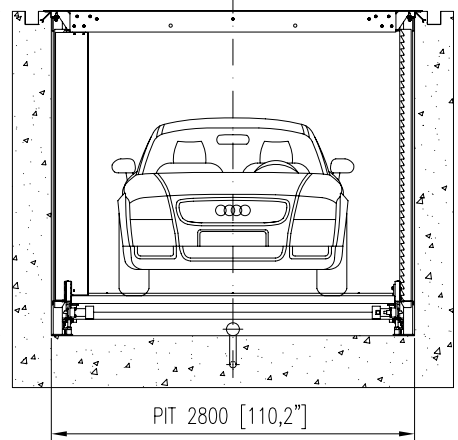
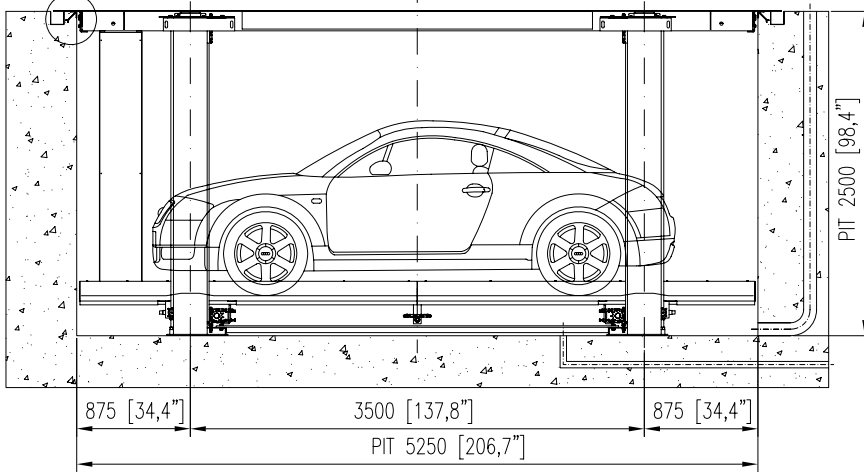
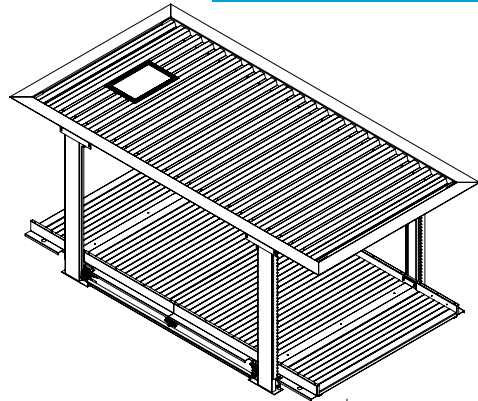
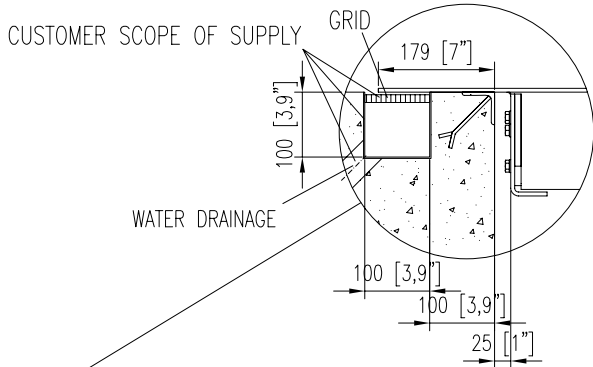
The unit also has an electromagnetic rack connection block that sets the unit in safety mode at any height.



Each column has this system.
The most obvious result of this is that the vehicle/s positioned on the platforms is/are absolutely safe.



MODEL 30T

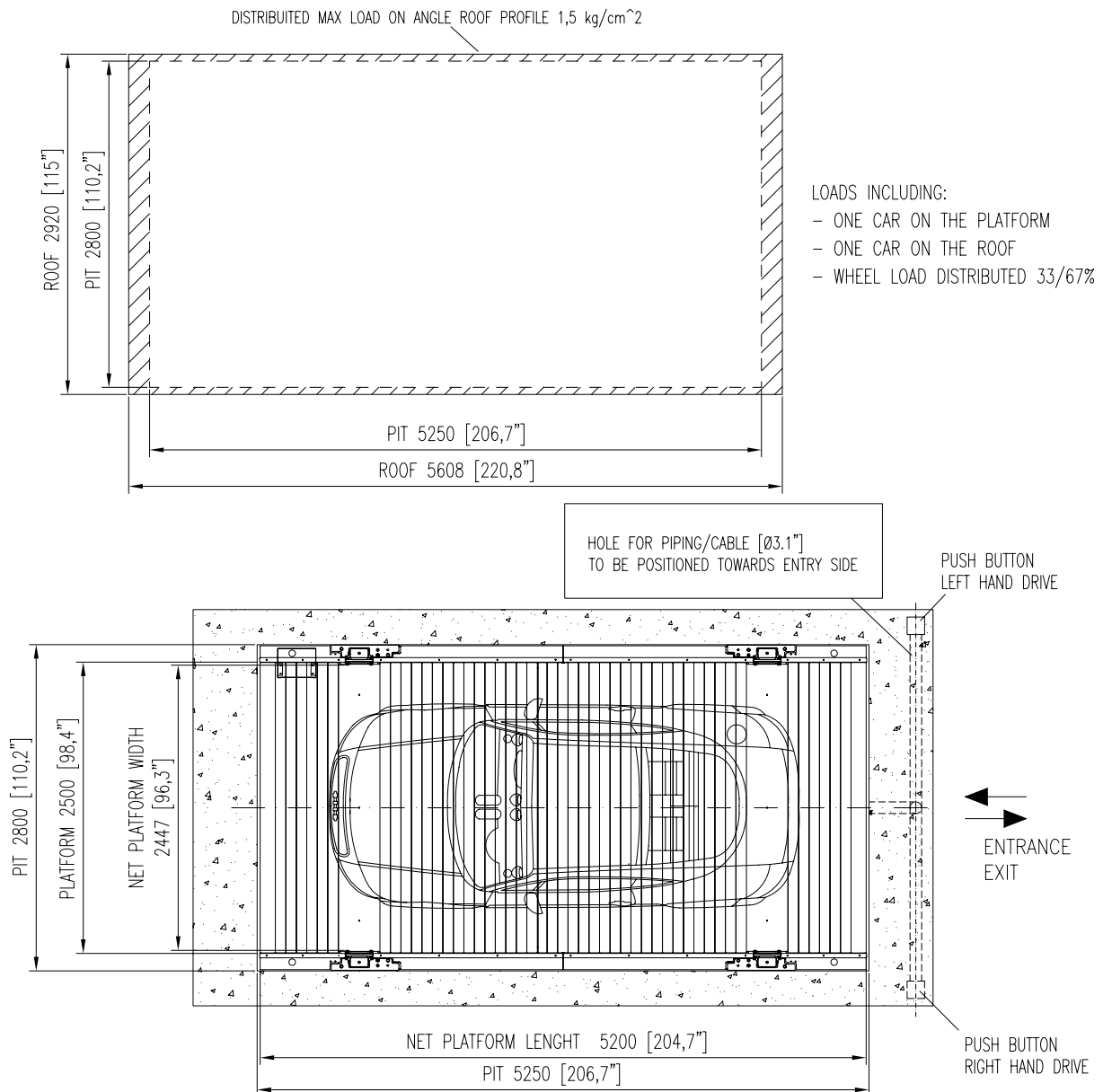


DRAINAGE HOLE [Ø2"]

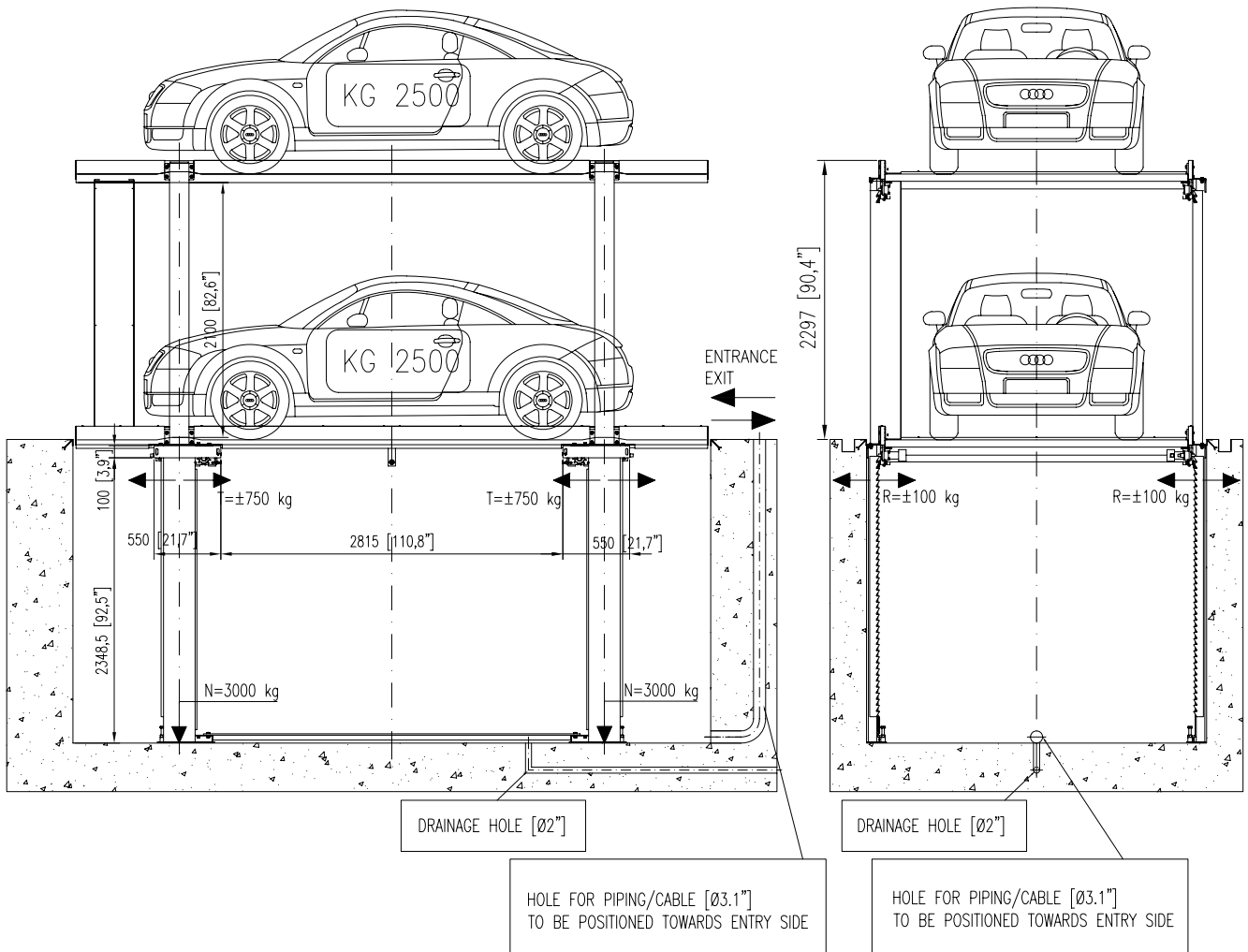
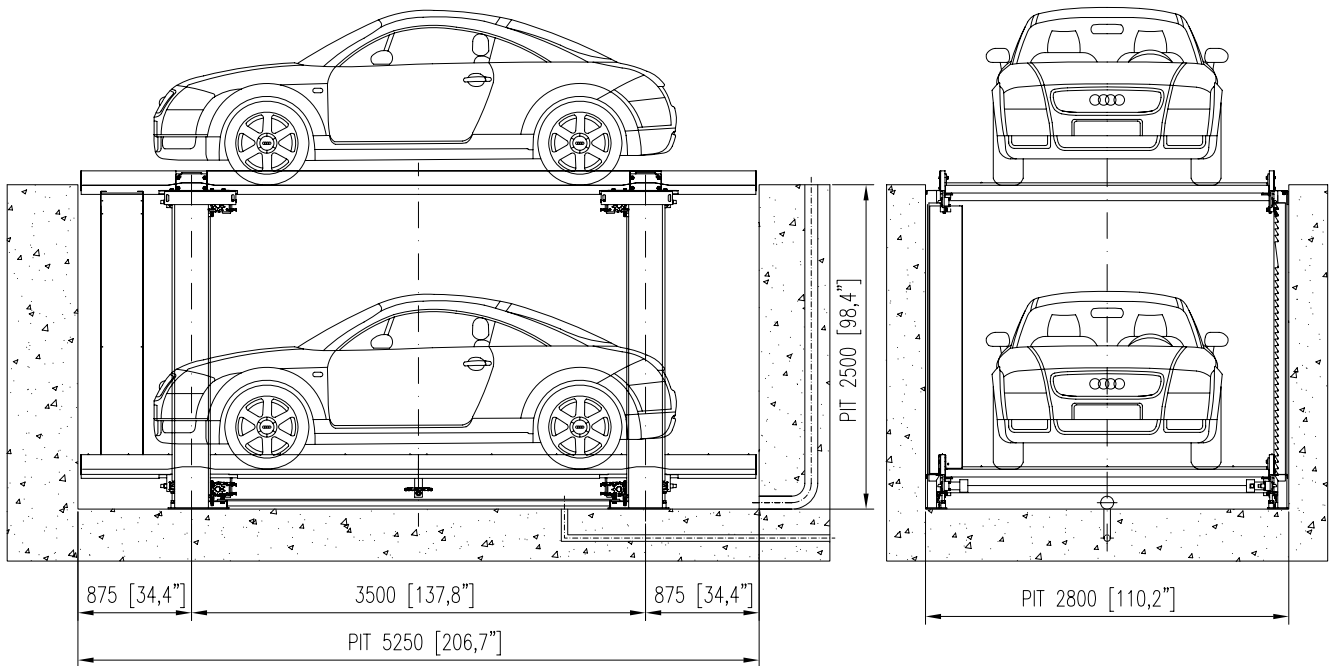
HOLE FOR PIPING/CABLE [Ø3.1"]
TO BE POSITIONED TOWARDS ENTRY SIDE

DRAINAGE HOLE [Ø2"]

HOLE FOR PIPING/CABLE [Ø3.1"]
TO BE POSITIONED TOWARDS ENTRY SIDE



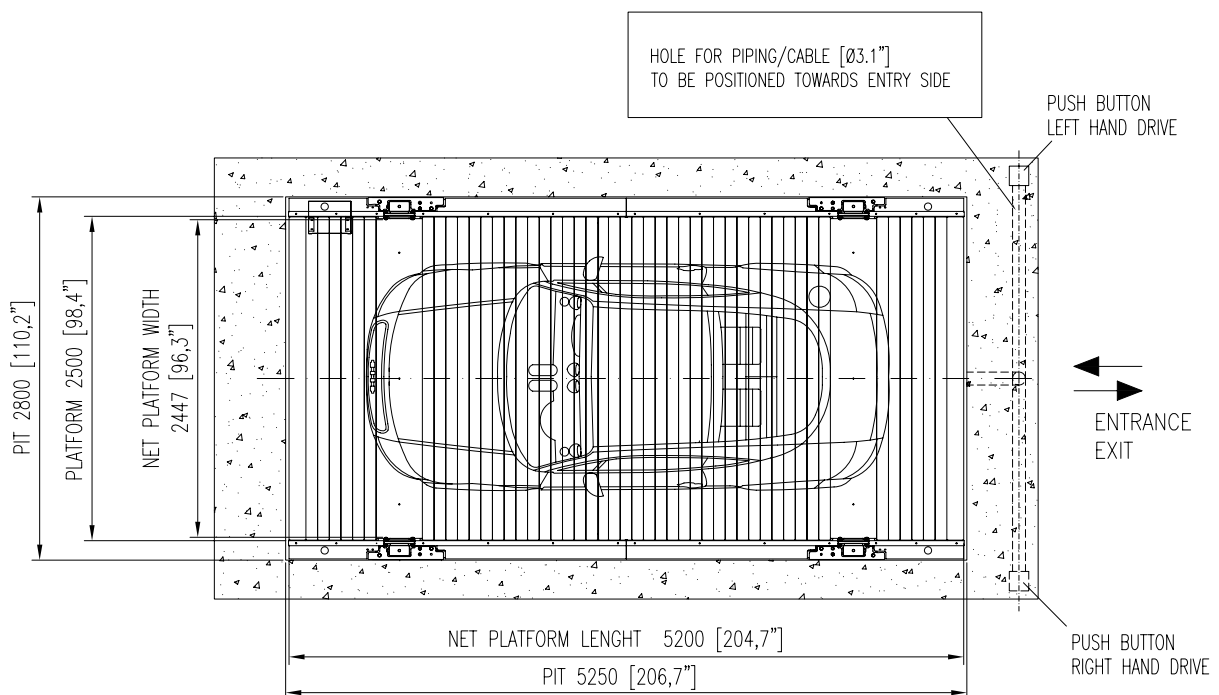
MODEL 25/2



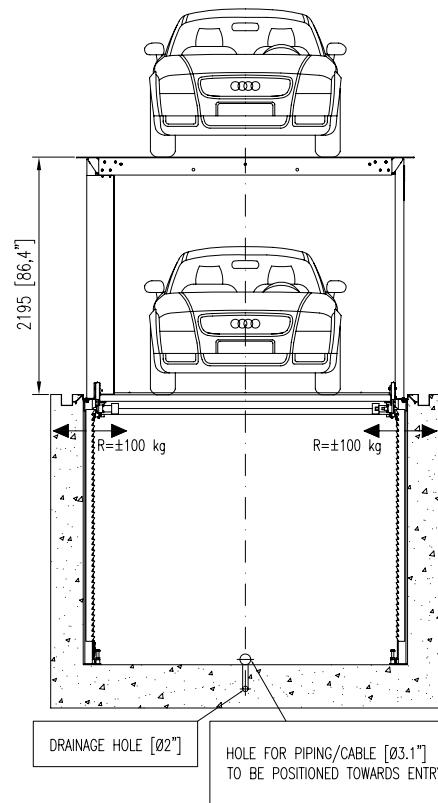
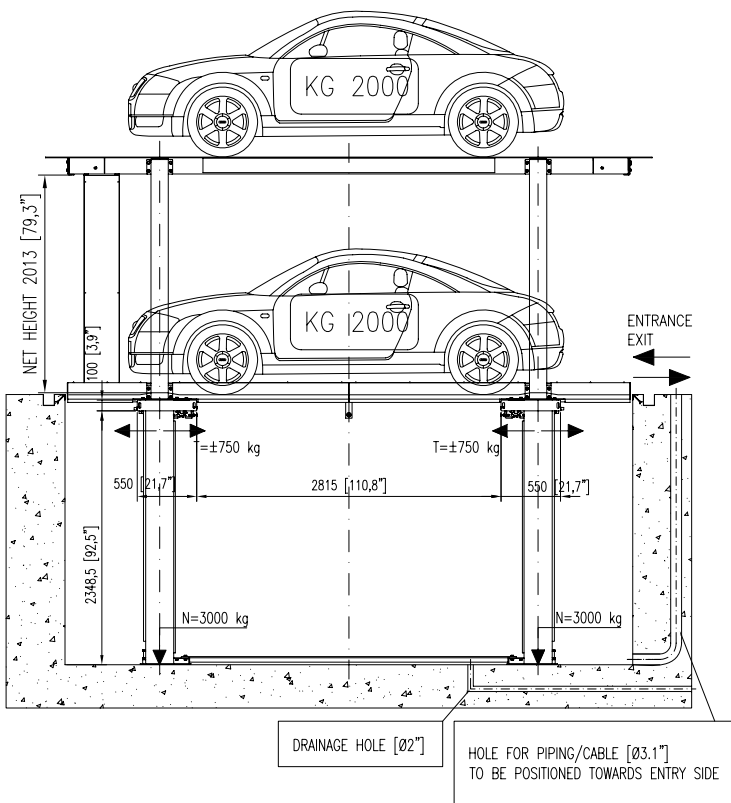
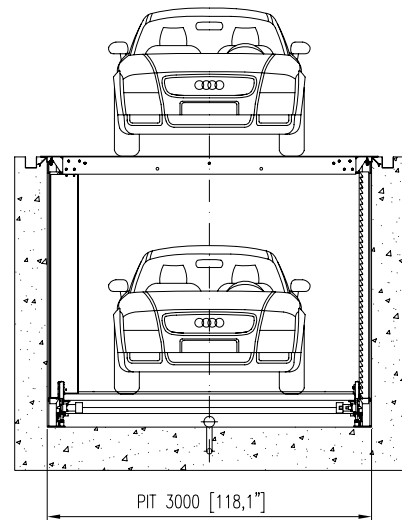
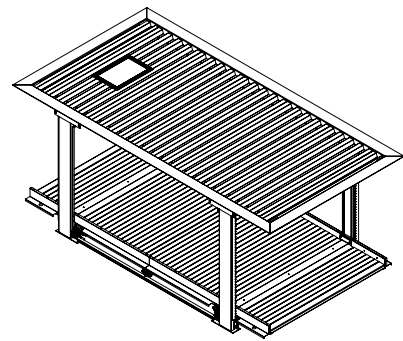
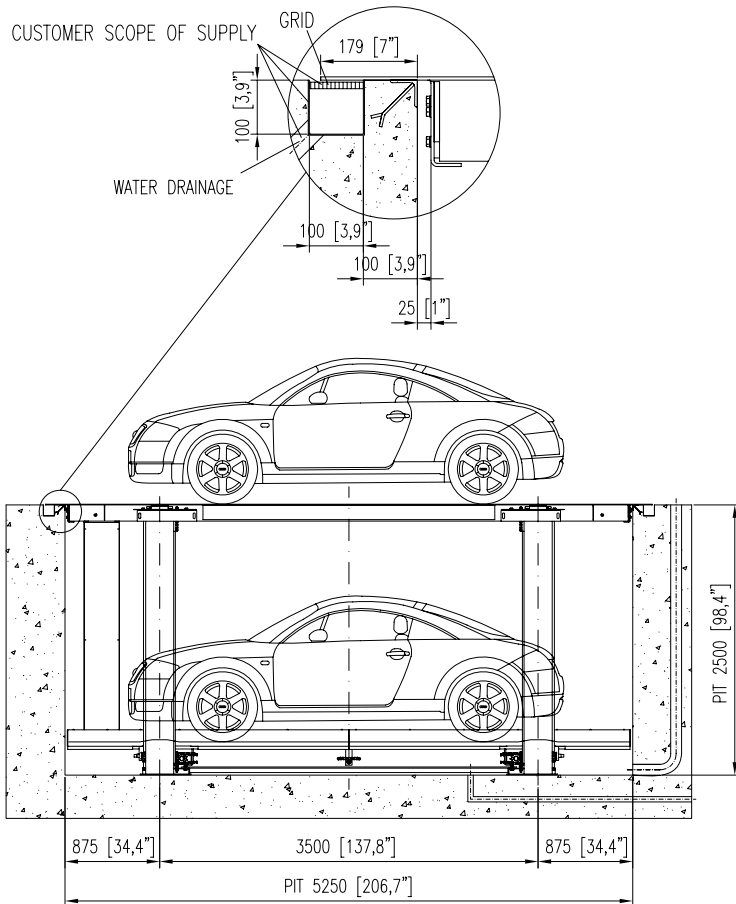
DUPLO

MODEL 25/2

- LOADS INCLUDING:
- ONE CAR EACH ONE PLATFORM
 - WHEEL LOAD DISTRIBUTED 33/67%

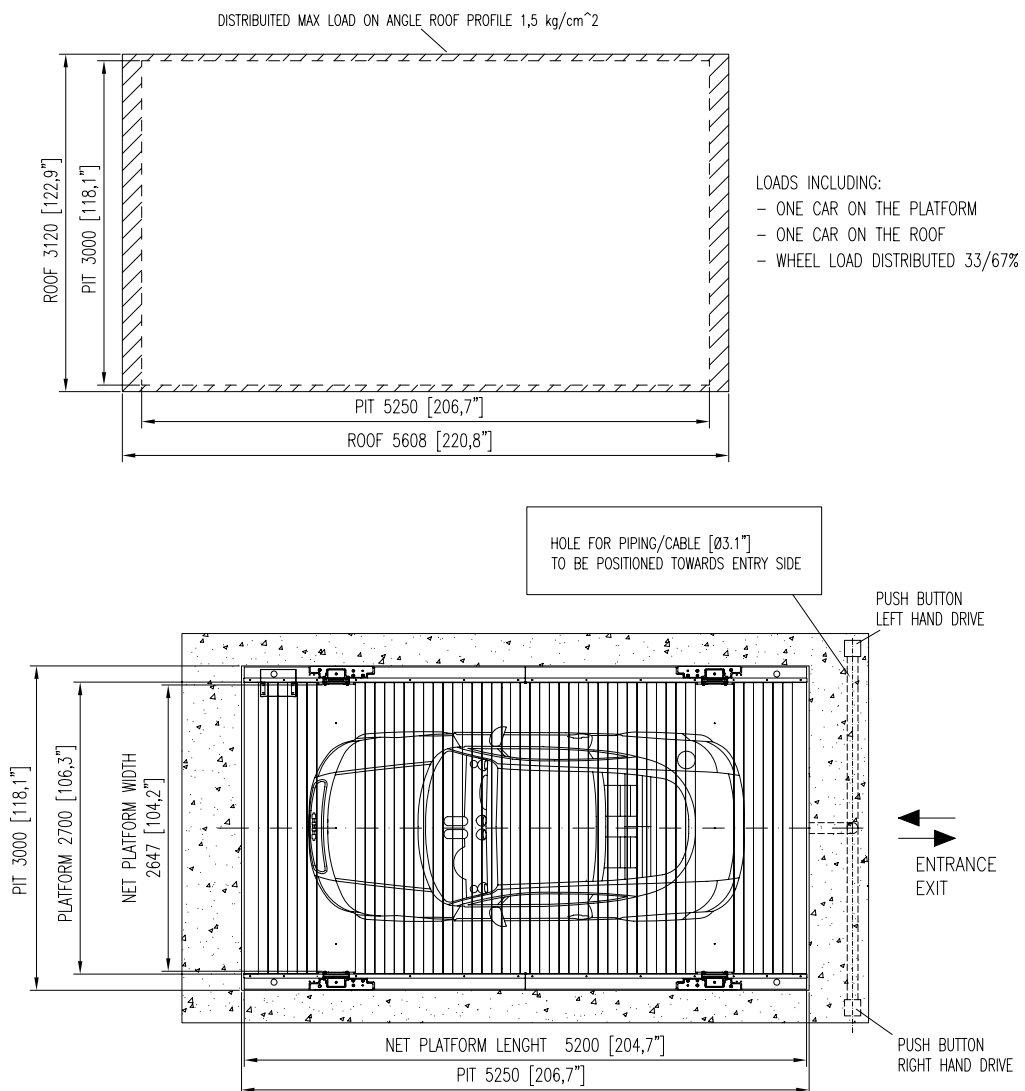


MODEL 20/2



DUPLO

MODEL 20/2



TECHNICAL DATA SHEET AND ACCESSORIES

	Capacity	Standard Lifting Height	Max Lifting Height	Minimum Platform	Standard Platform	Max Platform	Platform distance	Pit	Power	Speed	Power supply	Standard Weight	Notes
DUPLO 30 T	3.000 kg.	2.190 mm	2.190 mm	2.200x5.200 mm	2.500 x 5.200 mm	2.700x5.200 mm	2.010 mm	2.500 mm	2,6 kw	0,03 m/s	400 v / 50 hz	2.850 kg.	tiles on the roof up to 70 kg/m ²
	6.608 lbs	86,2 inch	86,2 inch	86.6x204.7 inch	98.4x204.7 inch	106.3x204.7 inch	79,1 inch	79,1 inch	3,5 hp	1,2 inch/s	400 v / 50 hz	6278 lbs	tiles on the roof up to 70 kg/m ²
DUPLO 25/2	2.500+ 2.500 kg.	2.190 mm	2.190 mm	2.200x5.200 mm	2.500 x 5.200 mm	2.700x5.200 mm	2.100 mm	2.500 mm	2,6 kw	0,03 m/s	400 v / 50 hz	2.850 kg.	two platforms for two cars
	5.510 + 5.510 lbs	86,2 inch	86,2 inch	86.6x204.7 inch	98.4x204.7 inch	106.3x204.7 inch	79,1 inch	79,1 inch	3,5 hp	1,2 inch/s	400 v / 50 hz	6.278 lbs	two platforms for two cars
DUPLO 20/2 T	2.000+ 2.000 kg.	2.190 mm	2.190 mm	2.200x5.200 mm	2.500 x 5.200 mm	2.700x5.200 mm	2.100 mm	2.500 mm	2,6 kw	0,03 m/s	400 v / 50 hz	2.850 kg.	platform + tiles on the roof up to 70 kg/m ²
	4.410 + 4.410 lbs	86,2 inch	86,2 inch	86.6x204.7 inch	98.4x204.7 inch	106.3x204.7 inch	79,1 inch	79,1 inch	3,5 hp	1,2 inch/s	400 v / 50 hz	6.278 lbs	platform + tiles on the roof up to 70 kg/m ²

ACCESSORIES

■ STANDARD ITEM □ OPTIONAL ITEM

DESCRIPTION	DUPLO 30 T	DUPLO 25/2	DUPLO 20/2 T	NOTES
Capacity 3.000 kg. on the platform with tilable roof (max 70 kg/m ²)	■			
2.500 Kg for each of every platform		■		
2.000 Kg. For each of every platform			■	With a roof ready for tiles application (max. 70 Kg/m ²)
Nr. 1 lift with 4 telescopic electro-hidrylic columns	■	■	■	
N° 4 level locking mechanical devices	■	■	■	
Platform composed by galvanized staves - net sizes 2.500 X 5.200 mm.	■		■	
N° 2 platforms composed by galvanized staves - net sizes 2.500 X 5.200 mm.		■		
Roof for predisposition of setting tile	■		■	h=30mm, max 70 Kg/m ²
Transiting roof	■		■	
Complete galvanized structure	■	■	■	
Mecchanic adjustment with pinions and chains	■	■	■	
Nr. 4 lifting cylinders with parachute valve	■	■	■	
Nr. 1 "dead man" push-button board	■	■	■	
Water power plant 380V triphase 2,5 KW + working panel on board	■	■	■	
Nylon Package	■	■	■	
Power Supply: 400-460V/3Ph/50-60Hz	■	■	■	
Net sizes platform 2.200 X 5.200 mm	□	□	□	
Net sizes platform 2.700 X 5.200 mm	□	□	□	
Power supply 220 V monophase 1,5 Kw	□	□	□	
Internal lighting device in low voltage	□	□	□	
Nr. 2 Light Barriers H=500 mm.	□	□	□	
Roof Car Presence Sensor (Nr. 2)	□		□	
Waterproof push-button board IP 65	□	□	□	Max. 5 mt. distance
Outside Infra-red Remote Control - Each Receiver	□	□	□	Max. 5 mt. distance
Outside Infra-red Remote Control - Each Transmitter	□	□	□	
Hot painting with non standard colours	□	□	□	
Emergency manual pump	□	□	□	