

# LevantaPARK

## TECHNICAL SPECIFICATION DUPLO PLATFORM



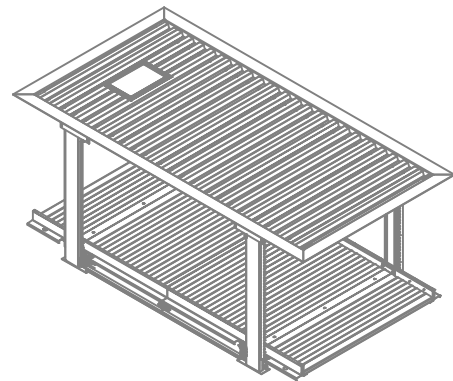
SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

The Duplo Platform series is ideal for outdoor installation such as gardens, or garage access zones. Duplo allows areas to double up as parking spaces or hide vehicles completely underground keeping the residential space free of clutter. The entire unit is fully galvanised, with the parking platform and roof being available in three different versions.

The roof has an access hatch for maintenance and emergency access. A torsion bar for each set of columns is located on the short side with a system of equalising chains ensuring perfect alignment of the machine. This also prevents any tilting, making the vehicle perfectly safe during platform movement.

### SPECIFICATION TABLE

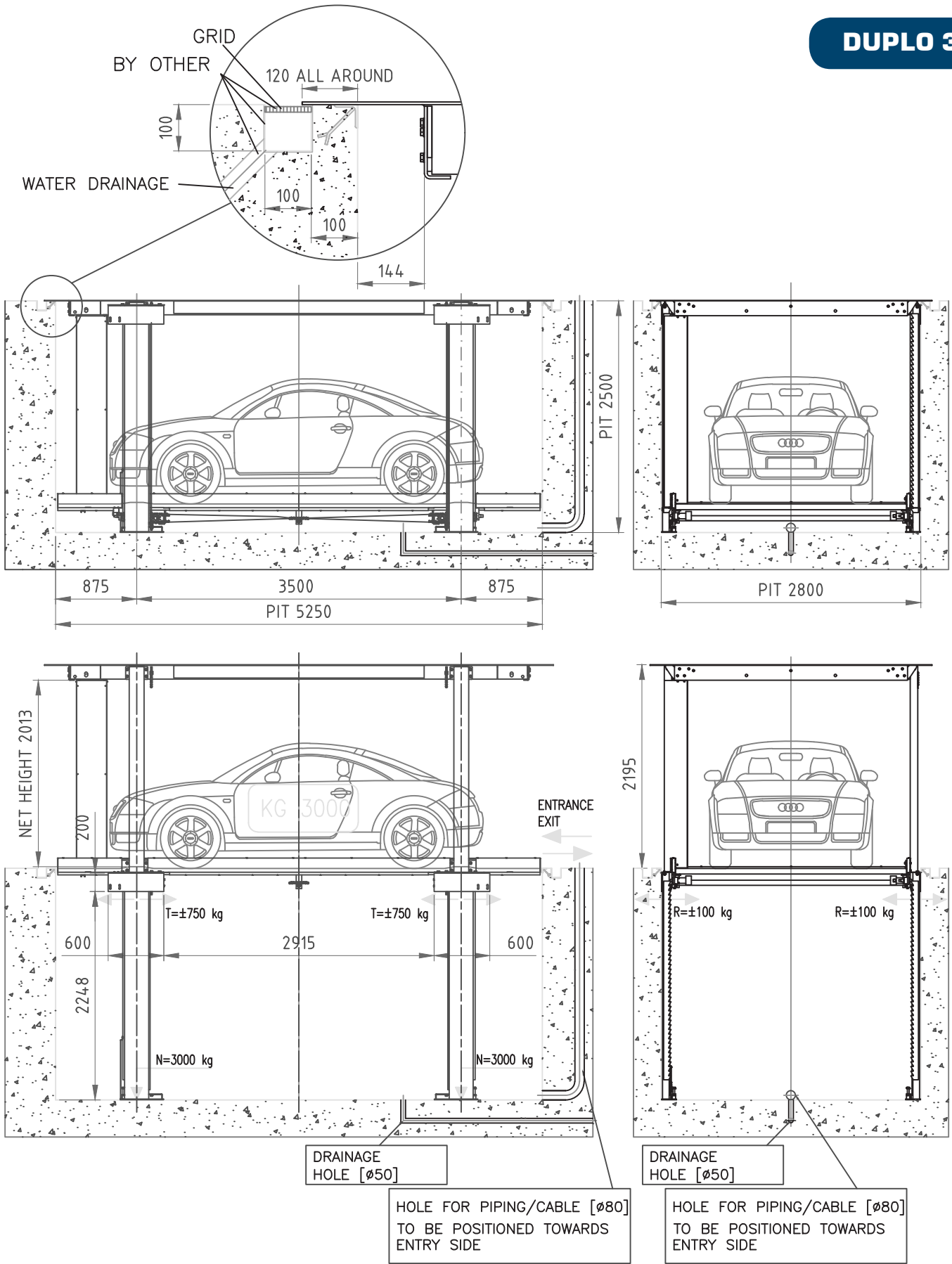
	Capacity	Standard Lifting Height	Max Lifting Height	Minimum Platform	Standard Platform	Max Platform	Platform Distance	Pit	Power	Speed	Power Supply	Standard Weight	Notes
DUPLO 30 T	3000 kg.	2190 mm	2190 mm	2200 x 5200 mm	2500 x 5200 mm	2700 x 5200 mm	2.010 mm	2500 mm	2.5 kw	0.03 m/s	415v / 50 hz	2850 kg	tiles on the roof up to 70 kg/m <sup>2</sup>
DUPLO 25/2	2500 + 2500 kg.	2190 mm	2190 mm	2200 x 5200 mm	2500 x 5200 mm	2700 x 5200 mm	2.100 mm	2500 mm	2.5 kw	0.03 m/s	415v / 50 hz	2850 kg	two platforms for two cars
DUPLO 20/2 T	2000 + 2000 kg.	2190 mm	2190 mm	2200 x 5200 mm	2500 x 5200 mm	2700 x 5200 mm	2.010 mm	2500 mm	2.5 kw	0.03 m/s	400v / 50 hz	2850 kg	platform + tiles on roof to 70 kg/m <sup>2</sup>



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.

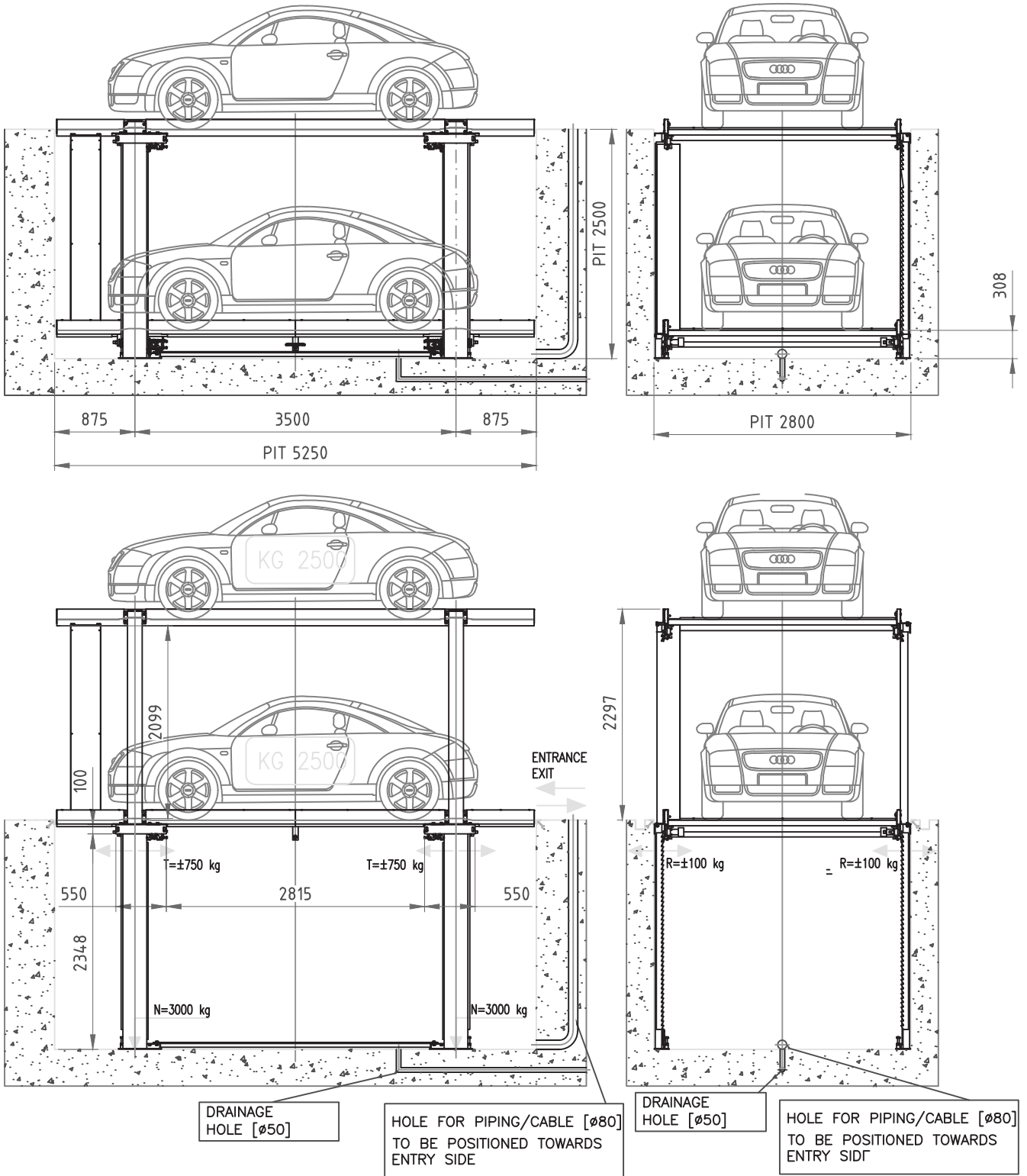
MAX CAPACITY	2000+2000 Kg				
TRAVEL	2190 mm				
STOPS	2				
CYLINDER ROD DIAMETER	ø40				
MAIN POWER	HYDRAULIC				
POWER SUPPLY	400V 3ph 50Hz				
MOTOR POWER	2.5 KW				
MIN RUNNING PRESSURE	100 bar				
MAX RUNNING PRESSURE	180 bar				
NOMINAL CURRENT	6.4 A				
STARTING CURRENT	35.8 A				
MEAN SPEED	0.025 m/s				
COMMAND TYPE	ON PLATFORM	-			
	AT EACH FLOOR	DEAD MAN			
ELECTRIC LOCK TYPE	SIEMENS 3SE5 312-0SE11 24V SIEMENS 3SE5000-0W05				
MAGNETIC SENSOR TYPE	SCHMERSAL BNS 303-11z				
FLOOR	ENTRIES	DOORS	PUSH BUTTON	ELECTRIC LOCK	MAGNETIC SENSOR
1	1	*	1	*	*

(\*) = TO BE DEFINED INTO ORDER



# TECHNICAL SPECIFICATION DUPLO PLATFORM

**DUPLO 25/2**



**LOADS INCLUDING:**

- ONE CAR EACH ON PLATFORM
- WHEEL LOAD DISTRIBUTED 33/67%





### ACCESSORIES

#### ACCESSORIES

■ STANDARD □ OPTIONAL

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 <sup>2</sup> )	■			
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 <sup>2</sup> )
1 x 1 lift with 4 telescopic electro-hidryulic columns	■	■	■	
4 x 4 level locking mechanical devices	■	■	■	
Platform composed by galvanized staves - net sizes 2.500 X 5.200 mm.	■		■	
2 x 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
Transiting roof	■		■	
Complete galvanized structure	■	■	■	
Mechanic adjustment with pinions and chains	■	■	■	
4 x 4 lifting cylinders with parachute valve	■	■	■	
4 x 4 blocks electro-mechanical safety	■	■	■	
1 x 1 "dead man" push-button board	■	■	■	
Water power plant 415V 3phase 2,5 KW + working panel on board	■	■	■	
Nylon Package	■	■	■	
Power Supply: 415V/3Ph/50Hz	■	■	■	
Net sizes platform 2.200 X 5.200 mm	□	□	□	
Net sizes platform 2.700 X 5.200 mm	□	□	□	
Power supply 240 V monophase 1,5 Kw	□	□	□	
Internal lighting device in low voltage	□	□	□	
No. 2 Light Barriers H=500 mm.	□	□	□	
Roof Car Presence Sensor (2 x 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	□	□	□	



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

#### DUPLO SYSTEMS CONFORM TO

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



Smart Solutions for Vehicle Parking and Car Storage



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