



Vehicle Lifts & Parking Systems.

[ Power solutions ]

# KAR 80

The right answer for your Medium Duty Capacities Needs



✓ The Kar Family has grown again!

## MAIN FEATURES:

- **Innovative Design**
- **Great Accessibility on all 4 sides**
- **Capacity 8 Tons**
- **Extra-Long deck (up to 7m) for long wheel basis vehicles**
- **Service or Alignment Version**
- **Checker Plates for Anti-Skid**
- **Complete safety features**



## Close Look:



➤ **Robust hanging approach ramps (1,4m)**

➤ **ASO Patented System  
For a better stability**





➤ **Rolling Jack Rail**

➤ **LED lighting kit**

➤ **Electronic Drive  
with IP67 sensors**



# KAR 80





# Vehicle Lifts & Parking Systems.

	MODEL		KAR 80 N	KAR 80 CT
MAIN LIFT	CAPACITY	KG	8000 / 7500	8000 / 7500
	HEIGHT MIN.	MM	260	310
	HEIGHT MAX.	MM	1950	2000
	TRAVEL	MM	1690	1690
	LIFTING TIME		60	60
	HYDRAULIC CYLINDERS		4	4
	RUNWAY LENGTH	MM	6000 / 7000	6000 / 7000
	RAMP LENGTH	MM	1400	1400
	TOTAL LENGTH IN LOWEST POSITION	MM	7480 / 8480	7480 8480
	RUNWAY WIDTH	MM	650	650
	DISTANCE BETWEEN PLATFORMS	MM	1050	1050
	TOTAL WIDTH	MM	2350	2350
	FRONT RECESS		NO	YES
	SLIP PLATES		NO	YES
	HYDRAULIC SAFETY DEVICE		YES	YES
	MECHANICAL SAFETY DEVICE		YES	YES
	NR. OF POSITIONS		15	15
FUNCTIONING OPERATION		AUTOMATIC PNEUMATIC	AUTOMATIC PNEUMATIC	
ANTI-SHEARING SAFETY DEVICES		BUZZER	BUZZER	
LIFTING SYNCHRONIZATION		YES	YES	
PRINCIPLE CONTROL		ELECTRONIC PHOTOCCELL	ELECTRONIC PHOTOCCELL	
CONTROL UNIT	ELECTRIC MOTOR	KW	4 X 1,5 KW	4 X 1,5 KW
	THERMAL PROTECTION		YES	YES
	HYDRAULIC PRESSURE	BAR	300	300
	PRESSURE REGULATOR		YES	YES
	SPEED LIMITER		YES	YES
	ELECTRIC CONTROL		24 V AC	24 V AC
	DISCONNECT SWITCH		YES	YES
	EMERGENCY LOWERING DEVICE CONTROL		YES /	YES /
	POWER SUPPLY			
	ELECTRICAL	VOLT	400	400
	PNEUMATIC	BAR	6 / 8	6 / 8
	LIFT WEIGHT	KG	2500 / 2750	2900 / 3150
	CONTROL UNIT WEIGHT	KG	250	250
	CONCRETE DETAILS			
MINIMUM THICKNESS	MM	140	140	
RESISTANCE UNDER COMPRESSION	KG/CM2	250	250	
OPTIONALS	TAUXILIARY JACKING BEAM		YES	YES
	LED LIGHTING		YES	YES
	AIR KIT		YES	YES
	KIT WINTER		YES	YES
	MANUAL EMERGENCY LOWERING DEVICE		YES	YES

