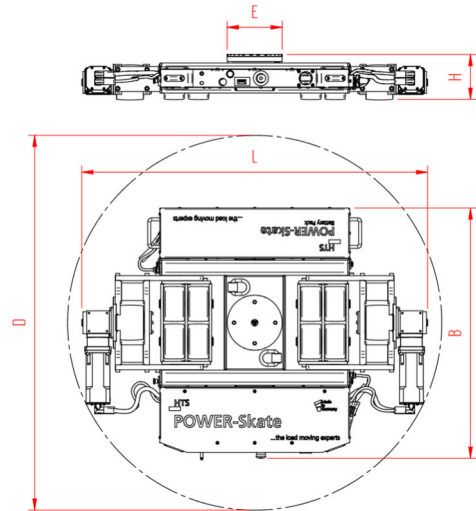


POWER-Skate XL 20-40

radiocontrolled, battery powerd

HTS



Specification:

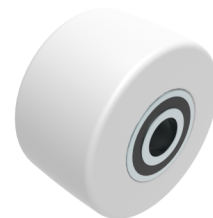
Heavy-duty transport load moving system with integrated lifting cylinder, battery-operated and radio remote controlled for professional in-plant heavy-duty transport on clean and level floors. All movements are controlled proportionally and precisely via the radio remote control with a single joystick. Model incl. LiFePo4 battery and radio remote control with chargers, turntable with non-slip waffle rubber pad, high-quality HTS nylon rollers (load rollers) and specially manufactured polyurethane drive wheels that are abrasion-resistant, non-marking and cut-resistant and suitable for all smooth and level floors. In combination with an S skate or two ROTOflex skate (the load capacity of the skates must correspond to the tractive force of the powered unit) with the same installation height, these skate systems form a safe overall system with 3 load points.

Technical data of load moving system:

# 10 202 51 10	Ø 220 mm	20000 daN
252 kg	L x B x H 1380 x 1000 x 180 mm	40000 daN
$v_{max} = 0,5$ km/h	D = 1200 mm	Friction of drive wheel/ground $\geq 0,3$
3,5 h / 3,5 h	2,4 GHz	Floor conditions: according to DIN 18202table 3 line 3

Equipped with the following load wheels:

# 11 140 10 25 R	$12,0 \times 45 = 540 \text{ mm}^2$ $\nabla 46,3 \text{ MPa}$
MAT NY, 80 Shore D	Ø140x86 - Ø30 mm
# 8	43,2 cm ²



Please always observe the operating instructions, their safety instructions and local conditions!

# Part No.	# Number of wheels	Load-Area in mm	Area mm ² of the roller surface pressure $\nabla \text{ N/mm}^2$	Maximum trailing load in daN with two additional support points
MAT Wheel material layer, core: AL Aluminium, NY Nylon, PU Polyurethane, ST Steel	Dimensions of wheel, inside ball bearing diameter mm	Dimensions in mm LxBxH	Loaded area per skate in cm ²	Capacity/charging time with 8A charging current. Fast charger on request
Capacity of the load moving skate in daN	Weight kg	Turning circle D in mm	Frequenz in GHz Others on request	Floor conditions

POWER-Skate XL 20-40

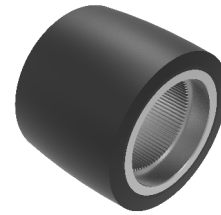
radiocontrolled, battery powerd

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Equipped with the following drive wheels:

#	93 000 11 00		19,0 x 100 = 1900 mm ² ▼ 10,5 MPa
MAT	93 Shore A		Ø140x100 mm
#	2		38 cm ²



Combination options:

1	POWER-Skate XL 12-24 (10 121 51 10)	XN20S-B (10 200 55 20)	
2	POWER-Skate XL 12-24 (10 121 51 10)	RFXN12 (10 120 03 41)	RFXN12 (10 120 03 41)
3	POWER-Skate XL 12-24 (10 121 51 10)	POWER-Skate XL 12-24 (10 121 51 10)	RFXN12 (10 120 03 41)

Please always observe the operating instructions, their safety instructions and local conditions!

#	Part No.		Number of wheels		Load-Area in mm		Area mm ² of the roller surface pressure ▼ N/mm ²		Maximum trailing load in daN with two additional support points
MAT	Wheel material layer, core: AL Aluminium, NY Nylon, PU Polyurethane, ST Steel		Dimensions of wheel, inside ball bearing diameter mm		Dimensions in mm LxBxH		Loaded area per skate in cm ²		Capacity/charging time with 8A charging current. Fast charger on request
	Capacity of the load moving skate in daN		Weight kg		Turning circle D in mm		Frequenz in GHz Others on request		Floor conditions