



TRANSPORT PLATFORMS

PRODUCT GUIDE

ALIMAK TPM

Access anytime, anywhere

ALIMAK

ALIMAK TPM

Transport platforms for passengers, heavy and bulky loads

Utilised in a range of construction site applications, the Alimak TPM range supports the practical and efficient transportation of large and bulky loads to elevated levels. The Alimak TPM range of transport platforms offers true flexibility and can be installed inside or outside of buildings to meet the needs of an array of new construction or refurbishment projects.

The range of transport platforms available from Alimak is designed to drive productivity and enhance the safety of operations on construction sites through the efficient vertical transportation of large and bulky loads.

Offering payload capacities of 1,300 kg to 4,000 kg (2,866 lbs - 8,800 lbs) and 6 available configurations, the Alimak TPM range provides a flexible choice.





ALIMAK TPM RANGE

Technical specifications

The Alimak TPM range is available in a range of platform sizes and payload capacities to meet the vertical access needs of any construction project.



TECHNICAL SPECIFICATIONS

CAPACITY	1300SD	1600S	3000T
Platform length	1.6 m (5'-3")	1.6 m (5'-3")	4.8 m (15'-9")
Platform width	3.2 m (10'-6")	1.6 m (5'-3")	1.6 m (5'-3")
Max. payload capacity	1,300 kg (2,866 lbs)	1,600 kg (3,520 lbs)	3,000 kg (6,600 lbs)
No. of people* (TP/MH mode)	5/0	5/0	8/0
Speed (TP/MH mode)	12/24 m/min. (40/78 fpm)	12/24 m/min. (40/78 fpm)	12/24 m/min. (40/78 fpm)
First anchor position	3 m (10')	3 m (10')	3 m (10')
Max. lifting height tied	200 m (656')	200 m (656')	200 m (656')
Tie distance	8–10 m (26'–33')	8–10 m (26'–33')	8–10 m (26'–33')
DIMENSIONS AND WEIGHTS			
Lowest transport height	2.2 m (7'-2 6/10")	2.2 m (7'-2 6/10")	2.2 m (7'-2 6/10")
Height to platform	0.5 m (1'-7 7/10")	0.5 m (1'-7 7/10")	0.5 m (1'-7 7/10")
Mast section	75 kg (165 lbs)	75 kg (165 lbs)	75 kg (165 lbs)
Groundframe with outriggers	415 kg (915 lbs)	415 kg (915 lbs)	577 kg (1,272 lbs)
Drive unit	833 kg (1,836 lbs)	833 kg (1,836 lbs)	1,666 kg (3,673 lbs)
ELECTRICAL DATA			
Rated power	2 x 5.5 kW	2 x 5.5 kW	4 x 5.5 kW
Voltage	400–480 V, 3 phase	400–480 V, 3 phase	400–480 V, 3 phase
Control voltage frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power supply fuses (TP/MH mode)	25/32 A	25/32 A	32/63 A
Power cable (TP/MH mode)	5 x 6 xmm ² / 5 x 6 + 10 x 1 xmm ²	5 x 6 xmm ² / 5 x 6 + 10 x 1 xmm ²	5 x 6 xmm ² / 5 x 6 + 10 x 1 xmm ²

*Max. no of people depending on local regulations



3000T2

3.2 m (10'-6")
 3.2 m (10'-6")
 3,000 kg (6,600 lbs)
 8/0
 12/24 m/min. (40/78 fpm)
 3 m (10')
 200 m (656')
 8-10 m (26'-33')

3000TD

1.6 m (5'-3")
 3.2 m (10'-6")
 3,000 kg (6,600 lbs)
 8/0
 12/24 m/min. (40/78 fpm)
 3 m (10')
 200 m (656')
 8-10 m (26'-33')

4000T

3.2 m (10'-6")
 1.6 m (5'-3")
 4,000 kg (8,800 lbs)
 8/0
 12/24 m/min. (40/78 fpm)
 3 m (10')
 200 m (656')
 8-10 m (26'-33')

2.2 m (7'-2 6/10")
 0.5 m (1'-7 7/10")
 75 kg (165 lbs)
 726 kg (1,600 lbs)
 1,666 kg (3,673 lbs)

2.2 m (7'-2 6/10")
 0.5 m (1'-7 7/10")
 75 kg (165 lbs)
 538 kg (1,186 lbs)
 1,666 kg (3,673 lbs)

2.2 m (7'-2 6/10")
 0.5 m (1'-7 7/10")
 75 kg (165 lbs)
 562 kg (1,239 lbs)
 1,666 kg (3,673 lbs)

4 x 5.5 kW
 400-480 V, 3 phase
 50/60 Hz
 32/63 A
 5 x 6 xmm²
 / 5 x 6 + 10 x 1 xmm²

4 x 5.5 kW
 400-480 V, 3 phase
 50/60 Hz
 35/63 A
 5 x 6 xmm²
 / 5 x 6 + 10 x 1 xmm²

4 x 5.5 kW
 400-480 V, 3 phase
 50/60 Hz
 32/63 A
 5 x 6 xmm²
 / 5 x 6 + 10 x 1 xmm²



ALIMAK TPM

FLEXIBLE VERTICAL ACCESS

The Alimak TPM range of products offers a flexible means of vertical access on construction sites. The dual functionality means the range of products can be used transport platforms or material hoists.

DUAL FUNCTIONALITY

The transport platform versions of the TPM range are intended for both passenger and material transport and have lifting speeds of 12m/min (*40 fpm*) in passenger mode with hold-to-run controls, and 24m/min (*80 fpm*) for the transportation of materials only with ground station operation controls.

With a simple key switch positioned on the electrical control panel, each machine can be converted from a transport platform or a material hoist with all of the appropriate safety features enabled.

HEAVY DUTY PAYLOAD CAPACITY

The TPM range is designed to transport large pallets and loads smoothly and securely to elevated levels on a construction site. Used to transport pallets, mini loaders, prefabricated loads, kitchens, scaffolding and large dimension panelling, the TPM range lifts loads ranging from 1,300 kg to 4,000 kg (*2,850 lbs - 8,800 lbs*) for greater efficiency on-site.

RANGE OF SIZES AVAILABLE

With a choice of six standard configurations, The TPM range comes in a range of sizes, ranging from 1.6 to 4.8 metre widths (*5.2 to 15.7 feet widths*), to 1.6 to 3.2 metre lengths (*5.2 to 10.5 feet widths*). The six models provide a flexible choice for projects of any size.



HEADLINE

Regular text

Alimak is a global market leader and pioneer in the design and manufacture of vertical access solutions for industrial and construction industries. The company provides high quality rack and pinion and traction elevators, construction hoists and work platforms. Alimak has a well-established global sales, service and distribution platform across more than 90 countries with strong market presence. The company has a large global installed base of over 23,000 units which provides unique know-how of all industrial application areas. Alimak was founded in 1948 and employs over 1,200 people across the world. Alimak is part of Alimak Group which is headquartered in Stockholm, Sweden.

www.alimak.com

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