

Pramac Manual Stackers Spec Sheets

PT171

Main specifications

Nominal load capacity	500 kg
Load centre distance	600 mm
Stacker type	Standard
Propelling system	Manual
Driving system	Pedestrian
Lifting system	Manual
Compliance certification	CE

Performances

Operating brake	n.a.
Parking brake	Foot brake
Travel speed, without load	n.a.
Travel speed, with load	n.a.
Travel speed with raised platform or raised forks, without load	n.a.
Travel speed with raised platform or raised forks, with load	n.a.
Lifting speed, without load	37 strokes
Lifting speed, with load	37 strokes
Lowering speed, without load	0,05 m/s
Lowering speed, with load	0,16 m/s
Maximum gradient, without load	n.a.
Maximum gradient, with load	n.a.

Dimensional data

Lift height	1000 mm
Normal free lifting	910 mm
Fork length	1150 mm
Overall forks width	550 mm
Fork width	170 mm
Minimum fork width	n.a.
Maximum fork width	n.a.
Forks thickness	60 mm
Lowered forks height	90 mm

Minimum width for pallet	n.a.
Maximum width for pallet	n.a.
Overall width	740 mm
Overall length	1690 mm
Height, lowered mast	1490 mm
Height, extended mast	1490 mm
Overall length with raised platform	n.a.
Overall length with lowered platform	n.a.
Stowage passage	2000 mm
Turning radius	1400 mm
Stowage passage with lowered platform	n.a.
Stowage passage with raised platform	n.a.
Turning radius with lowered platform	n.a.
Turning radius with raised platform	n.a.
Drive unit length	540 mm
Drive unit length with lowered platform	n.a.
Drive unit length with raised platform	n.a.
Frame, wheel base	1240 mm
Frame, load axle to bulkhead	350 mm
Residual capacity at maximum height	500 kg

Wheels

Front track	600 mm
Front - traction wheel width	n.a.
Front - traction wheel diameter	n.a.
Front - traction wheel material	n.a.
Front - stabilizers wheels number	2
Front - stabilizers wheels width	40 mm
Front - stabilizers wheels diameter	150 mm
Front - stabilizers wheels material	Nylon
Rear wheels number	2
Rear wheels width	70 mm
Rear wheels diameter	80 mm
Rear wheels material	Nylon
Rear track	380 mm

Weights

Weight without load, with platform	n.a.
Weight without load, without platform	185 kg

Front axle load, without load	113 kg
Front axle load, with load	202 kg
Rear axle load, without load	72 kg
Rear axle load, with load	483 kg

Additional information

Lifting command	No
Operating conditions: minimum temperature	0 °C
Operating conditions: maximum temperature	40 °C
Electric protection grade	n.a.

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Performances

Operating brake	n.a.
Parking brake	Foot brake
Travel speed, without load	n.a.
Travel speed, with load	n.a.
Travel speed with raised platform or raised forks, without load	n.a.
Travel speed with raised platform or raised forks, with load	n.a.
Lifting speed, without load	73 strokes
Lifting speed, with load	73 strokes
Lowering speed, without load	0,05 m/s
Lowering speed, with load	0,16 m/s
Maximum gradient, without load	n.a.
Maximum gradient, with load	n.a.

Dimensional data

Lift height	1600 mm
Normal free lifting	1510 mm
Fork length	1150 mm
Overall forks width	550 mm
Fork width	170 mm
Minimum fork width	n.a.
Maximum fork width	n.a.
Forks thickness	60 mm
Lowered forks height	90 mm
Minimum width for pallet	n.a.
Maximum width for pallet	n.a.
Overall width	740 mm
Overall length	1690 mm
Height, lowered mast	2080 mm
Height, extended mast	2080 mm
Overall length with raised platform	n.a.
Overall length with lowered platform	n.a.
Stowage passage	2000 mm
Turning radius	1400 mm
Stowage passage with lowered platform	n.a.
Stowage passage with raised platform	n.a.
Turning radius with lowered platform	n.a.
Turning radius with raised platform	n.a.
Drive unit length	540 mm
Drive unit length with lowered platform	n.a.
Drive unit length with raised platform	n.a.
Frame, wheel base	1240 mm
Frame, load axle to bulkhead	350 mm
Residual capacity at maximum height	500 kg

Wheels

Front track	600 mm
Front - traction wheel width	n.a.
Front - traction wheel diameter	n.a.
Front - traction wheel material	n.a.
Front - stabilizers wheels number	2
Front - stabilizers wheels width	40 mm
Front - stabilizers wheels diameter	150 mm

Front - stabilizers wheels material	Nylon
Rear wheels number	2
Rear wheels width	70 mm
Rear wheels diameter	80 mm
Rear wheels material	Nylon
Rear track	380 mm

Weights

Weight without load, with platform	n.a.
Weight without load, without platform	200 kg
Front axle load, without load	123 kg
Front axle load, with load	213 kg
Rear axle load, without load	77 kg
Rear axle load, with load	487 kg

Additional information

Lifting command	No
Operating conditions: minimum temperature	0 °C
Operating conditions: maximum temperature	40 °C
Electric protection grade	n.a.

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Stacker type	Standard
Propelling system	Manual
Driving system	Pedestrian
Lifting system	Manual
Compliance certification	CE

Performances

Operating brake	n.a.
Parking brake	Foot brake
Travel speed, without load	n.a.
Travel speed, with load	n.a.
Travel speed with raised platform or raised forks, without load	n.a.
Travel speed with raised platform or raised forks,	n.a.

with load	
Lifting speed, without load	73 strokes
Lifting speed, with load	73 strokes
Lowering speed, without load	0,03 m/s
Lowering speed, with load	0,12 m/s
Maximum gradient, without load	n.a.
Maximum gradient, with load	n.a.

Dimensional data

Lift height	1600 mm
Normal free lifting	1510 mm
Fork length	1150 mm
Overall forks width	550 mm
Fork width	170 mm
Minimum fork width	n.a.
Maximum fork width	n.a.
Forks thickness	60 mm
Lowered forks height	90 mm
Minimum width for pallet	n.a.
Maximum width for pallet	n.a.
Overall width	740 mm
Overall length	1690 mm
Height, lowered mast	2080 mm
Height, extended mast	2080 mm
Overall length with raised platform	n.a.
Overall length with lowered platform	n.a.
Stowage passage	2000 mm
Turning radius	1400 mm
Stowage passage with lowered platform	n.a.
Stowage passage with raised platform	n.a.
Turning radius with lowered platform	n.a.
Turning radius with raised platform	n.a.
Drive unit length	540 mm
Drive unit length with lowered platform	n.a.
Drive unit length with raised platform	n.a.
Frame, wheel base	1240 mm
Frame, load axle to bulkhead	350 mm
Residual capacity at maximum height	1000 kg

Wheels

Front track	600 mm
Front - traction wheel width	n.a.
Front - traction wheel diameter	n.a.
Front - traction wheel material	n.a.
Front - stabilizers wheels number	2
Front - stabilizers wheels width	40 mm
Front - stabilizers wheels diameter	150 mm
Front - stabilizers wheels material	Nylon
Rear wheels number	2
Rear wheels width	70 mm
Rear wheels diameter	80 mm
Rear wheels material	Nylon
Rear track	380 mm

Weights

Weight without load, with platform	n.a.
Weight without load, without platform	210 kg
Front axle load, without load	129 kg
Front axle load, with load	309 kg
Rear axle load, without load	81 kg
Rear axle load, with load	901 kg

Additional information

Lifting command	No
Operating conditions: minimum temperature	0 °C
Operating conditions: maximum temperature	40 °C
Electric protection grade	n.a.