

SYTECHS CONCRETE PAVER (SPREADING & LEVELING)



**EASY MAINTENANCE
HOMOGENEOUS SPREADING**

ST-TPZ219B SERIE

**2 Years
Extended Warranty**

The Sytechs Concrete Paver is designed specifically for concrete pavement from 5 to 40 cm thickness. The paver has a standard compaction and spreading width of 3.8m.

The paver rolls on U channels, which height determines the thickness of the rigid pavement. Concrete should be poured in front of the paver and across the width between the U channels.

The distance between the U channels can vary depending the required width of the pavement but not exceeding the max width of the rollers

The Sytechs paver can be powered by an electric motor through a gearbox for better traction. A Diesel engine can be incorporated as well depending on customer's requirement.

The paver can be equipped with mechanical concrete vibrators (optionals).

| DESCRIPTION | PARAMETERS |
|---|--|
| Model | ST-TPZ219B |
| Pacing Width | 3m – 9m 0.5m additional section |
| Maximum paving thickness | 8 – 50 cm |
| Roller diameter, thickness | Ø219 x 8mm |
| Spreader | 1 stick over 6 meters and 2 sections |
| Number of vibrating and compacting rolls | 1 |
| Number of walking flattening rolls | 2 |
| Thickness of the bottom of the blades | 8mm |
| Spreader blade height | 50mm |
| Table thickness | 12mm |
| Shaft head diameter | Ø55mm |
| Reducer | 3-speed shift/friction plate reversing reducer (for pavers) |
| Reducer Heat Dissipation | Oil |
| Walking speed | 3-9m/mn |
| Vibrating frequency | 360 rpm |
| Eccentric vibrating roller | Eccentricity 2mm |
| Travel motor power | 5.5kw-6 level |
| Vibrating motor power | 7.5kw-6 class , (6 meters and above 11Kw-6) |
| Motor voltage/Frequency | 380V50Hz |
| Forward-backward approach | The lever controls forward-backward |
| Steering mode | Foot |
| Weight | 4m 1642Kg (weight varies according to the actual order size) |
| Number of operators | 1 person |
| Equipped in front | 3 people |
| The maximum efficiency of paving is 1.5Km per day | |

PROJECTS



EXTENDED WARRANTY POLICY (OPTIONAL)

For more complete information on Symonstechnology (Sytechs) products, dealer services, and industry solutions, please contact sales@sytechs-minerals.com

Sytechs Minerals N.A - Factory (Concrete Plant) Address: Construction machinery city, Zhengzhou, Henan, P.R. China

© 2020 Sytechs Minerals All Rights Reserved

Manufactured as per North American Design and
Specifications,
Under License of Sytechs Minerals N.A

ISO 9001
QUALITY SYSTEM
CERTIFIED

Form: SCA351-2020