Cambelt
Low Profile SELF PROPELLED Railcar Unloaders

Featuring Cambelt’s Extraordinary CamFlex
Fully Molded Flexible Sidewall Belt
CAPACITY CHART
Model SPCF2420

<table>
<thead>
<tr>
<th>Belt Speed</th>
<th>300 FPM</th>
<th>400 FPM</th>
<th>500 FPM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight of material</td>
<td>60#</td>
<td>80#</td>
<td>100#</td>
</tr>
<tr>
<td>in lb/FT squared</td>
<td>60#</td>
<td>80#</td>
<td>100#</td>
</tr>
<tr>
<td>Capacity - tons per</td>
<td>73</td>
<td>97</td>
<td>122</td>
</tr>
<tr>
<td>hour</td>
<td>97</td>
<td>130</td>
<td>162</td>
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<tr>
<td></td>
<td>122</td>
<td>162</td>
<td>203</td>
</tr>
</tbody>
</table>

SPECIFICATIONS

Power Options
Electric / Hydraulic – 480 Volt TEFC 3 phase 60 cycle.
Conveyor belt drive
Hydraulic pump drive
20 HP
7.5 HP

Diesel / Hydraulic
Diesel Engine - 4-cylinder turbo-charged engine.
Hydraulic Pumps
Conveyor Drive – 34 GPM 2500 PSI
Powered Wheels – 10 GPM 2500 PSI
Electric Generator – 4 RVA 120 / 240 V 1 phase 60 cycle.
(For flood lights & dust collector motor)

Running Gear
Hydraulic Drives
Hydraulic Motors coupled to planetary gear reducer
Drive Wheels (3)
8.25-15 12 ply mining service tires
Swivel Wheels (2)
7.50 – 16 10 ply Load Range E Tires

Controls
Steering – Complete 360 degree turn within vehicle length.
Forward – reverse & lateral movement
Height adjustment – 0” to 23”

Special Features
Dust Control System
Hydraulic Car Vibrator
Custom inlet configurations
Flood lights for night operation.

Shown are theoretic capacities based on a dry, free flowing material with a steady continuous feed of material to the belt. Flowability, particle size, moisture content, and method of feeding may affect actual capacity rates.

Cambelt’s patented and proven equipment using our own fully molded CamFlex belting offers many advantages in both cost and operation. Take a look at what the Cambelt alternative can offer you; higher capacities, lower horsepower, less product degradation, fewer dust control problems, and lower costs – and that means all costs...equipment costs, operating costs, and maintenance costs.

CamFlex and CamWall fully molded flexible sidewall belts are the only flexible sidewall belts that are unconditionally guaranteed against delamination of the sidewall from the base belt. They don’t come apart.

For both high quality and a good price, come to Cambelt.