



JMG Equipment Company
 509 East Second Street
 Holden, MO 64040
 Ph: (816) 732-5543
 Fax: (816) 732-5544
 Email: info@jmgequipment.com



Specifications for:
PavMaster 414T
Truck Powered Tow Type Paver

Customer Supplied Truck Requirements:

- Electrical Requirements- 12Volt DC 15Amp
- Hydraulic Flow- 15-20GPM (Ex: Material Spreader Feeder Drive)
- Hydraulic Pressure Setting Capability- 2,000 psi
- Access to a 12V 15Amp electrical power and ground connection.
- Access to a Return Line (ISO 7241-1, Series B, 1" Male Quick Connect)
- Access to a Pressure Line (ISO 7241-1, Series B, 3/4" Male Quick Connect)

The above connections should be accessible from the left rear corner of the Dump Body.

JMG Equipment Company's 414T tow type paver will be powered by the connected trucks hydraulic and electrical systems. The paver will be equipped with a breakaway system to disconnect the hydraulic and electrical systems in case the truck pulls away before the unit is disconnected. This will minimize the chance of oil spills on the job. The 3 ton capacity hopper is held to the truck with hydraulic tow arms. Material flow from the fixed deck paver is controlled via two(2) hydraulic gates that can be operated simultaneously or independently. The gate hydraulic circuit will contain pilot operated check valves to prevent the gates from creeping open during transport. The paver is easily raised by the screed lift cylinder for ease of maneuvering from job to job. The hopper rides on 8 rubber on iron wheels standard. The standard hopper mounted auger helps to distribute the material from the Rh or Lh side of the machine with the simple actuation of a switch. This can be beneficial when paving on banked roads or paving thicker on one side of the screed than the other. The auger control has an electric over hydraulic valve that allows the auger to be reversed.

The screed has the capacity to pave from 8' to 14' (optional ditch plates allow paving from 14" to 82"). The screed will pave from 0-6" thick. There are hydraulic augers mounted on the screed extensions to feed the material manually or automatically. The screed on the 414E is capable of paving with a 3" crown or invert. The hardened bolt on screed wear plate is heated by propane tank mounted on the paver.

Truck Powered 414T Tow Type Paver Specifications

Weight- Under 5,300 lbs	Standard Equipment:
OAW- 102" w/o Strike off Shoes	Yellow Paint
OAL- 75"	Dual 4ft Hydraulic Hopper Gates
OAH- 60"	Rubber on Iron Wheels (8)
	Washdown Tank and Pump
Drive: Hydraulic supplied by connected truck	Propane Heated Screed
Electric supplied by connected truck	Hydraulic: Screed Extensions, Paving Depth, and Screed Lift
Hopper: 3 Ton Fixed deck w/ Hydraulic Wings	Hydraulic Auto/Man & Reversible Extension Mounted Screed Augers
Screed: Width- 8'-14' (14"-82" with Ditch Plates)	Reversible Hopper Mounted Auger
Depth- 0-6"	Breakaway Hydraulic/Electrical Connections
Crown/Invert- 3"/3"	Optional Equipment: Ditch Plates
Wear Plates- 1/4" Bolt-on Hardox 450 or equiv.	

