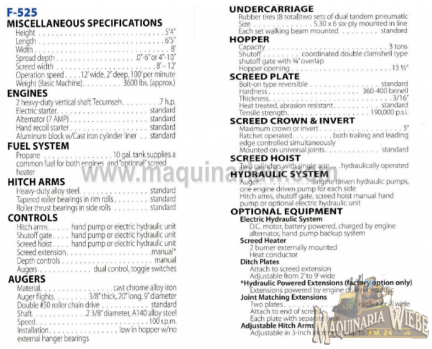
Venta de Maquinaria Industrial y Agrícola
Km 24 Carr. Alvaro Obregón
Cd. Cuauhtemoc, Chih.

Tels: (625) 586 6477 y 52 (625) 586 6412
Cels: (625) 590 8941 - (625) 115 4764 - (625) 134 4523
Cels: (625) 100 1010 - (625) 283 9741
E-mails: awiebe71@hotmail.com, ventas@maquinariaw.com.mx

No. Folio: 5333 **Pavimentadora Layton F-525**

LAYTON	F-525	1987	F-9959-N-7



F-525

MISCELLANEOUS SPECIFICATIONS
Height . . . . . 5'4"
Length . . . . . 6'5"
Width . . . . . 8'
Spread depth . . . . . 0'-6" or 4'-10"
Screed width . . . . . 8' – 12'
Operation speed . . . 12' wide, 2' deep, 100' per minute
Weight (Basic Machine) . . . . . 3600 lbs. (approx.)

ENGINES
2 heavy-duty vertical shaft Tecumseh . . . . . 7 h.p.
Electric starter . . . . . standard
Alternator (7 AMP) . . . . . standard
Hand recoil starter . . . . . standard
Aluminum block w/Cast iron cylinder liner . . standard

FUEL SYSTEM
Propane . . . . . 10 gal. tank supplies a common fuel for both engines and "optional" screed heater

HITCH ARMS
Heavy-duty alloy steel . . . . . standard
Tapered roller bearings in rim rolls . . . . . standard
Roller thrust bearings in side rolls . . . . . standard

CONTROLS
Hitch arms . . . . . hand pump or electric hydraulic unit
Shutoff gate . . . . hand pump or electric hydraulic unit
Screed hoist . . . . hand pump or electric hydraulic unit
Screed extension . . . . . manual*
Depth controls . . . . . manual
Augers . . . . . dual control, toggle switches

AUGERS
Material . . . . . cast chrome alloy iron
Auger flights . . . . . 3/8" thick, 20" long, 9" diameter
Double 450 roller chain drive . . . . . standard
Shaft . . . . . 2 3/8" diameter, A140 alloy steel
Speed . . . . . 100 r.p.m.
Installation . . . . . low in hopper w/no external hanger bearings

UNDERCARRIAGE
Rubber tires (8 total)two sets of dual tandem pneumatic
Size . . . . . 5.30 x 6 six-ply mounted in line
Each set walking beam mounted . . . . . standard

HOPPER
Capacity . . . . . 3 tons
Shutoff . . . . . coordinated double clamshell type shutoff gate with ¼" overlap
Hopper opening . . . . . 13 ½"

SCREED PLATE
Bolt-on type reversible . . . . . standard
Hardness . . . . . 360-400 brinell
Thickness . . . . . 3/16"
Heat treated, abrasion resistant . . . . . standard
Tensile strength . . . . . 190,000 p.s.i.

SCREED CROWN & INVERT
Maximum crown or invert . . . . . 3"
Ratchet operated . . . . . both trailing and leading edge controlled simultaneously
Mounted on universal joints . . . . . standard

SCREED HOIST
Two cylinders with single arm . . . . . hydraulically operated

HYDRAULIC SYSTEM
Auger . . . . . engine driven hydraulic pumps, one engine driven pump for each side
Hitch arms, shutoff gate, screed hoist manual hand pump or optional electric hydraulic unit

OPTIONAL EQUIPMENT
Electric Hydraulic System
D.C. motor, battery powered, charged by engine alternator, hand pump backup system
Screed Heater
2 burner externally mounted
Heat conductor
Ditch Plates
Attach to screed extension
Adjustable from 2' to 9' wide
***Hydraulic Powered Extensions (factory option only)**
Extensions powered by engine driven pump
Joint Matching Extensions
Two plates . . . . . 8' wide
Attach to end of screed
Each plate with separate
Adjustable Hitch Arms
Adjustable in 3-inch

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