

TRIPLE ROLLER TUBE PAVERS

HIGH PRODUCTION FORM RIDING PAVERS



255T4

SHOWN AT 28' WIDE W/ OPTIONAL GANG VIBRATION



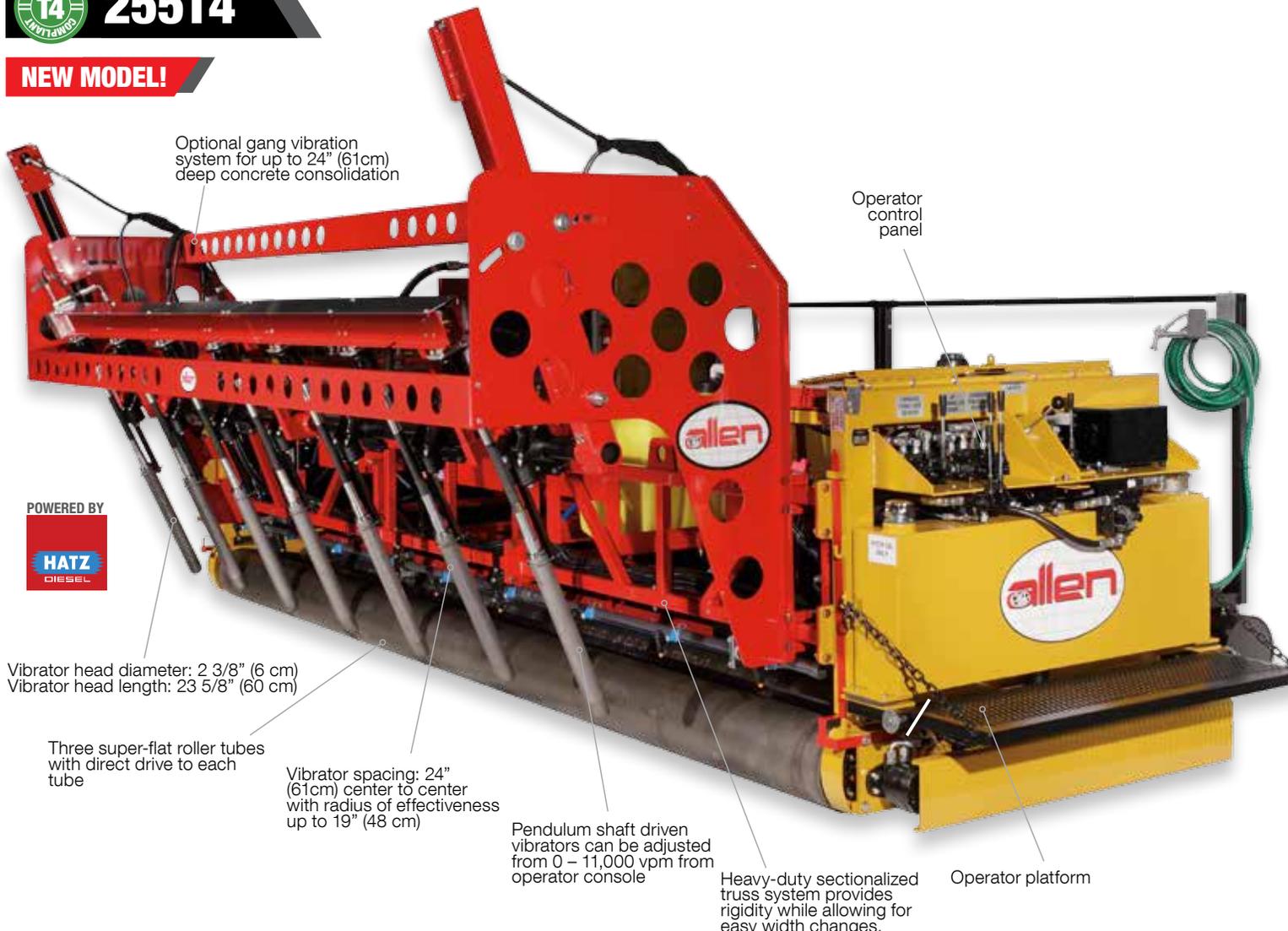
For over twenty five years, Allen has been the preferred source for triple roller tube pavers. These unique form riding machines can do the work of larger more expensive pavers in many applications. Triple roller tube pavers are easy to transport and setup as they have lighter weights than traditional slip-form pavers. These pavers are great for confined, urban job sites where forms are going to be used or concrete streets, parking lots, shoulders, ramps, approaches, airfields and more.

CONTRACTOR TOUGH

SITE PREP • PLACING • FINISHING • PAVING EQUIPMENT

Allen Triple Roller Tube Pavers (TRTP) are specifically designed for paving large projects fast, accurately and efficiently. Powered by rugged gasoline or diesel engines, with easy-to-operate control systems, and with our precision engineered and level-tested roller tubes, you can be assured of producing the flattest paving job possible.

T4 COMPLIANT
255T4
NEW MODEL!





CONTROL PANEL & OPERATOR PLATFORM

Operator control panel provides controls for tubes, steering leg, throttle, ignition, water and vibrator control (if applicable). Operator platform can be raised to by-pass obstacles.



OPTIONAL WALKWAYS & COUNTER-BALANCE

Walkways may be mounted to front and rear of paver. A counter-balance tube is required if a front walkway / vibration system is added.



HYDRAULIC STEERING LEG

Hydraulic steering leg allows operator to straighten machine in direction of travel.



OPTIONAL GANG VIBRATION

Hydraulically controlled vibration system for proper concrete consolidation. (Offered on 255T4 only)



SPRAY SYSTEM

Allows fogging of screeding tube to keep concrete from sticking to the tube.

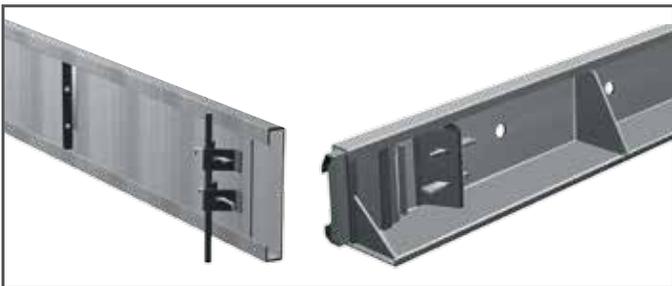


TUBE SCRAPERS

Drive tube scrapers prevent build-up on tubes allowing for easier clean-up at the end of the day.

SPECIFICATIONS

DESCRIPTION	255T4	150B
ENGINE	Hatz 4H50TIC (T4F)	Kohler CH1000 (999cc)
HORSEPOWER CLASS	49.5 hp (36.4 kW)	37 hp (27.6 kW)
FUEL TYPE	Liquid-Cooled Diesel	Air-Cooled Gasoline
FUEL CAPACITY	10 gal (37.85 l)	10 gal (37.85 l)
WIDTHS AVAILABLE (2 FT INCREMENTS)	12 - 34 ft (3.6 - 10.4 m)	12 - 32 ft (3.6 - 9.7 m)
WEIGHT AT 18 FT (W/O GANG VIBRATION)	5,040 lb (2,286 kg)	4,030 (1,827 kg)
ROLLER TUBE DIAMETER	10 in (25.5 cm)	6.625 in (16.8 cm)
ROLLER TUBE WALL THICKNESS	.25" (6.35 mm)	.280" (7.11 mm)
TUBE WEIGHT PER FT	27 lb (12 kg)	19 lb (9 kg)
TUBE ROTATION SPEED	0 - 180 rpm	0 - 180 rpm
AVERAGE PAVING SPEED	0' - 25' per minute	0' - 25' per minute
HYDRAULIC OIL RESERVOIR	25 gal (95 L)	13.5 gal (41 L)
HYDRAULIC SPRAY SYSTEM	50 Gallon Tank	50 Gallon Tank
HYDRAULIC STEERING LEG	Standard	Standard
COUNTER BALANCE TUBE WEIGHT WITH WATER	30 lbs (13 kg) per foot	30 lbs (13 kg) per ft



STEEL EDGE FORMS & ACCESSORIES

Allen offers a complete line of steel edge forms, including straight forms, radius forms and heavy-duty paving forms.



OPTIONAL TRANSPORT TRAILER

Specially designed trailer specifically for transporting triple roller tube pavers.