

TRIPLE ROLLER TUBE PAVERS

HIGH PRODUCTION FORM RIDING PAVERS



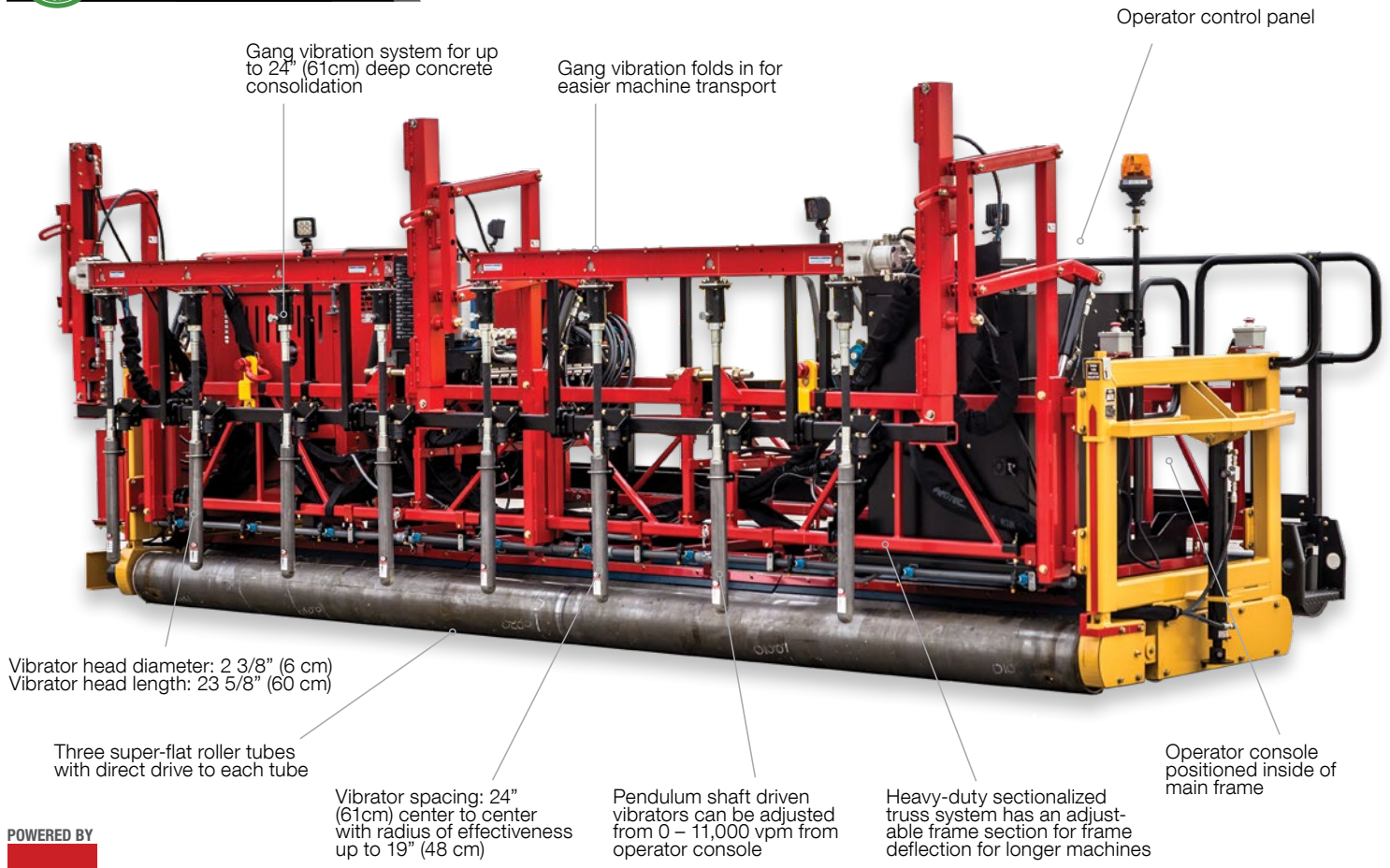
For over twenty five years, Allen has been the preferred source for triple roller tube pavers. These unique form riding machines can do the work of larger more expensive pavers in many applications. Triple roller tube pavers are easy to transport and setup as they have lighter weights than traditional 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

WWW.ALLENENG.COM // 800.643.0095 (USA ONLY) // 870.236.7751

Allen Triple Roller Tube Pavers (TRTP) are specifically designed for paving large projects fast, accurately and efficiently. Powered by powerful 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 **TRTP275**



Gang vibration system for up to 24" (61cm) deep concrete consolidation

Gang vibration folds in for easier machine transport

Operator control panel

Vibrator head diameter: 23 3/8" (60 cm)
Vibrator head length: 23 5/8" (60 cm)

Three super-flat roller tubes with direct drive to each tube

Vibrator spacing: 24" (61cm) center to center with radius of effectiveness up to 19" (48 cm)

Pendulum shaft driven vibrators can be adjusted from 0 - 11,000 vpm from operator console

Heavy-duty sectionalized truss system has an adjustable frame section for frame deflection for longer machines

Operator console positioned inside of main frame



HATZ DIESEL ENGINE
Hatz Turbo Diesel 4 cylinder engine boasts 74 HP and offers low fuel consumption



LIGHTING SYSTEM
Four 35 Watt LED flood lights with adjustable height mounting



EMERGENCY STOP
Maximum safety with five Emergency Stop Push Button Switches, plus Horn and Strobe



OPERATOR CONSOLE

Operator console positioned inside of main frame provides controls for engine and machine operation, including tubes, steering leg, throttle, ignition, water and vibrator control.



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.



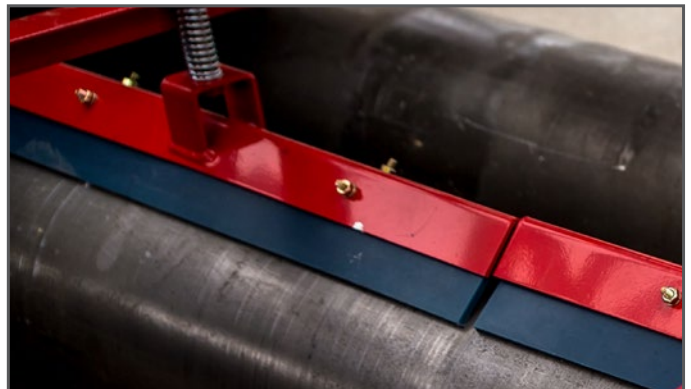
GANG VIBRATION

Hydraulically controlled vibration system for proper concrete consolidation.



SPRAY SYSTEM



Allows fogging of screeding tube to keep concrete from sticking to the tube. Fog bar is made with QD couplings for ease of assembly for machine reconfiguration

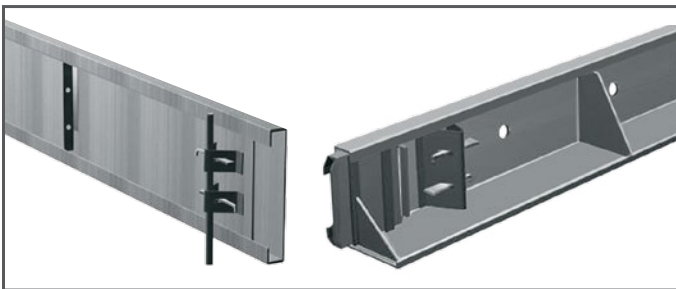


TUBE SCRAPERS

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

SPECIFICATIONS

DESCRIPTION	TRTP275 	TRTP255T4 	TRTP150B
ENGINE	Hatz 4H50TIC (T4F)	Hatz 4H50TIC (T4F)	Kohler CH1000 (999cc)
HORSEPOWER CLASS	74 hp (55.2 kW)	49.5 hp (36.4 kW)	37 hp (27.6 kW)
FUEL TYPE	Liquid-Cooled Diesel	Liquid-Cooled Diesel	Air-Cooled Gasoline
FUEL CAPACITY	29 gal (109.8 l)	10 gal (37.85 l)	10 gal (37.85 l)
WIDTHS AVAILABLE (2 FT INCREMENTS)	12 - 32 ft (3.6 - 9.7 m)	12 - 34 ft (3.6 - 10.4 m)	12 - 32 ft (3.6 - 9.7 m)
WEIGHT AT 18 FT (W/O GANG VIBRATION)	8,700 lb (3,946 kg)	5,040 lb (2,286 kg)	4,030 (1,827 kg)
ROLLER TUBE DIAMETER	10 in (25.5 cm)	10 in (25.5 cm)	6.625 in (16.8 cm)
ROLLER TUBE WALL THICKNESS	.25" (6.35 mm)	.25" (6.35 mm)	.280" (7.11 mm)
TUBE WEIGHT PER FT	27 lb (12 kg)	27 lb (12 kg)	19 lb (9 kg)
TUBE ROTATION SPEED	0 - 180 rpm	0 - 180 rpm	0 - 180 rpm
AVERAGE PAVING SPEED	0' - 25' per minute	0' - 25' per minute	0' - 25' per minute
HYDRAULIC OIL RESERVOIR	60 gal (227 L)	25 gal (95 L)	13.5 gal (41 L)
HYDRAULIC SPRAY SYSTEM	50 Gallon Tank	50 Gallon Tank	50 Gallon Tank
HYDRAULIC STEERING LEG	Standard	Standard	Standard
COUNTER BALANCE TUBE WEIGHT WITH WATER	30 lbs (13 kg) per foot	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.