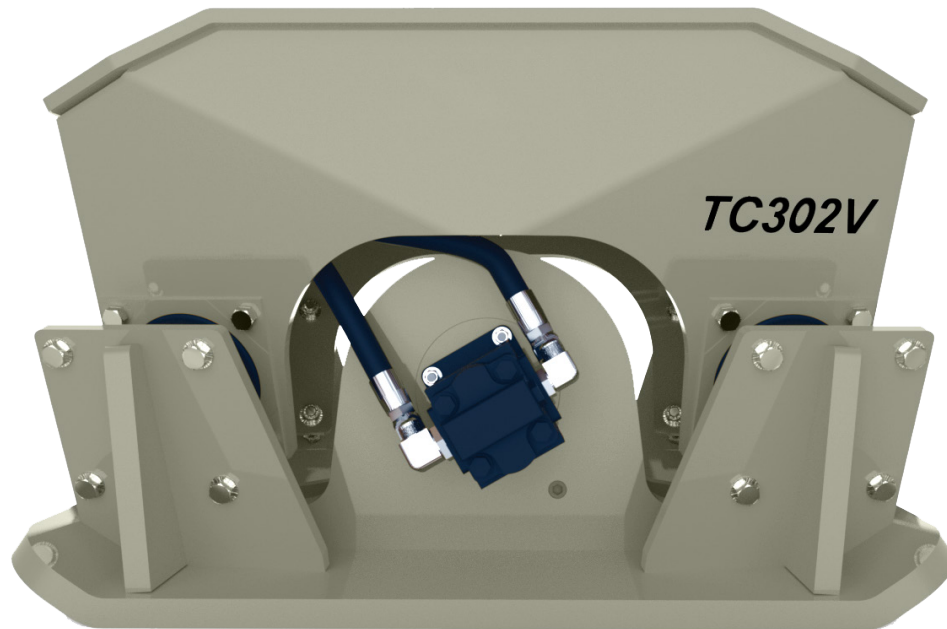


# COMPACTORS



## **Plug and Go**

Offers quick and easy installation

## **Less Stress with More Compaction**

Large rubber isolators prevent vibration in the upper structure, delivering maximum energy through the base plate and into the soil for excellent proctor densities

## **Minimal Oil**

The hydraulic motor is sized for high flow and low pressure to match the auxiliary hydraulic circuit of backhoes and mini excavators, reducing heat generation. Standard flow control valve protects the rotating group from over-speeding, ensuring optimum operating speeds by returning excess flow to the tank

## **Right Size and Fit**

High or low flow hydraulic motors allow for a broad range of carrier match ups on select models

## **Vector Technology**

Utilizing "vector" technology, rubber isolators are mounted on compound angles allowing the isolators to better resist the down-force produced by the carrier as well as the push/pull force of the carrier when compacting large areas

## **Low Maintenance**

Our standard oil bath lubrication ensures continuous bearing lubrication, eliminating manual greasing

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## **Slim Design**

Select models offer a slim design that allows for access to narrow trenches

## **Bracket Options**

Flange type mounting brackets are standard. Dedicated OEM pin center, multiple OEM pin center and quick coupler configurations are available

## **Flexible Against Edges**

Optional swivel top mounts are available on select models. Controlled compaction is achieved by locking the swivel mount in different positions of 45-degree increments. By removing the pin, the compactor can "free float"

## Physical/Operating Characteristics

Dimension	TC52L / TC52H				TC72		TC92VL / TC92VH				TC152VL / TC152VH				TC302VL / TC302VH			
	Stand.		Metric		Stand.	Metric	Stand.		Metric		Stand.		Metric		Stand.	Metric		
Carrier Range	2,000-10,000lb		907-4,536kg		7,700-19,000lb	3,492-8,618kg	17,000-26,000lb		7,711-11,793lb		24,000-55,000lb		10,886-24,948kg		33,000-77,000lb	14,969-34,927kg		
Operating Weight	295lb		135kg		610lb	275kg	1,150lb		520kg		1,565lb		710kg		2,045lb	925kg		
Impulse Force	1,930-3,000lb		875-1,360kg		2,600-5,000lb	1,170-2,270kg	5,500-8,200lb		2,495-3,720kg		11,130-16,630lb		5,050-7,540kg		16,330-24,400lb	7,405-11,065kg		
Vibration Frequency	1,800-2,500 rpm				1,800-2,500 rpm		1,800-2,200 rpm				1,800-2,200 rpm				1,800-2,200 rpm			
Plate Dimensions	12.5 x 28in		318 x 711mm		15 x 31.5in	381 x 800mm	23 x 36.4in		584 x 925mm		28 x 45.7in		711 x 1,160mm		34 x 48.9in	864 x 1,243mm		
Recommended Flow Range	7-16 gpm	11-24 l/min	26-60 gpm	42-90 l/min	12-28 gpm	45-105 l/min	12-21 gpm	20-33 l/min	45-80 gpm	75-125 l/min	26-43 gpm	37-58 l/min	100-160 gpm	140-220 l/min	37-58 gpm	53-80 l/min	140-220 gpm	200-302 l/min
Regulated Oil Flow	12 gpm	18 l/min	45 gpm	58 l/min	22 gpm	83 l/min	15 gpm	25 l/min	56 gpm	95 l/min	33 gpm	46 l/min	124 gpm	173 l/min	46 gpm	65 l/min	173 gpm	246 l/min
Relief Valve Setting	2,500psi		195bar		2,500psi	195bar	3,625psi		250bar		3,625psi		250bar		3,625psi		250bar	
Typical Lift	1-2ft		0.3-0.6 t		2-3ft	0.6-0.9 t	2-4ft		0.6-1.2 t		3-5ft		0.9-1.5 t		4-6ft		1.2-1.8 t	
Typical Production	4-22 yd <sup>3</sup> /hr		11-17 m <sup>3</sup> /hr		18-27 yd <sup>3</sup> /hr	14-21 m <sup>3</sup> /hr	25-35 yd <sup>3</sup> /hr		19-27 m <sup>3</sup> /hr		70-80 yd <sup>3</sup> /hr		54-61 m <sup>3</sup> /hr		140-160 yd <sup>3</sup> /hr	107-122 m <sup>3</sup> /hr		
Ground Pressure	7-10.9psi		0.48-0.75 bar		7-13.6psi	0.48-0.94 bar	9.2-13.7psi		0.63-0.94 bar		11.2-16.7psi		0.77-1.15 bar		13.4-20psi	0.92-1.38 bar		
Hydraulic Hose Connection	#10 JIC				#12 JIC		#12 JIC				#16 JIC				#16 JIC			