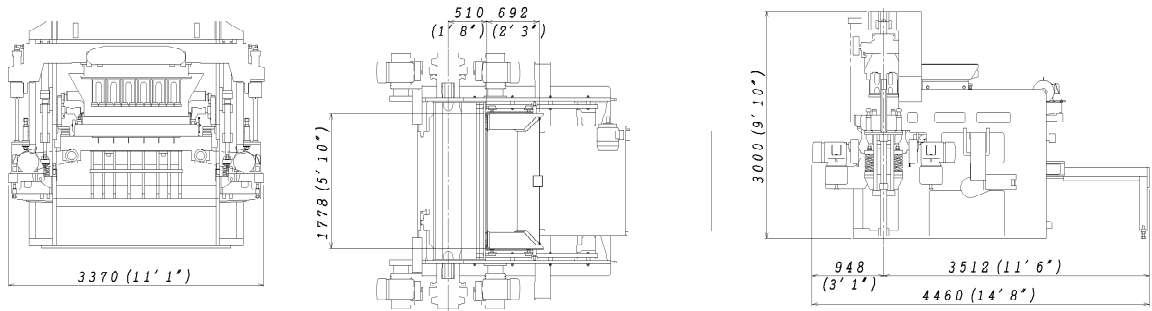


Please discuss your plant requirements with a TIGER representative. Our TIGER team of experts in the field of concrete product manufacturing are ready to assess your needs and provide the equipment that best suits your requirements. Let us help you identify the correct D Series machine to fit your product applications.

D-6



Download these and other TIGER technical specifications at www.tigermachine.com/resources

D SERIES CONCRETE PRODUCTS MACHINES - SPECIFICATION

Available with:	D-3	D-4	D-5	D-6
Offbearing hoist system	OK	N/A	N/A	N/A
Rack loader & unloader systems	OK	OK	OK	OK
Rack transfer systems (CR or RTS)	OK	OK	OK	OK
Pallet transporter systems (PTS)	OK	OK	OK	OK
Single pallet handling systems (SPH)	OK	OK	OK	OK
Cuber Systems	OK	OK	OK	OK
Features				
Vibrator motors - kW	3.7 kW (4.93) x 4 pcs.	5.5 kW (7.33 hp) x 4 pcs.	5.5 kW (7.33 hp) x 4 pcs.	5.5 kW (7.33 hp) x 4 pcs.
Pump motor - kW	45 kW (60 hp)	45 kW (60 hp)	55 kW (73.3 hp)	55 kW (73.3 hp)
Hydraulic pump - Liter Per Minute	315 liters (82.8 U.S. Gallons)	315 liters (82.8 U.S. Gallons)	315 liters (82.8 U.S. Gallons)	315 liters (82.8 U.S. Gallons)
Oil Cooling Fan/Heat Exchange Motor kW	0.4 kW (0.53 hp)	0.4 kW (0.53 hp)	0.4 kW (0.53 hp)	0.4 kW (0.53 hp)
Hydraulic oil reservoir/Tank - Liters	750 liters (197.37 Gallons)	750 liters (197.37 Gallons)	800 liters (210.5 U.S. Gallons)	800 liters (210.5 U.S. Gallons)
Recirculating pump motor - kW	2.2 kW (2.93 hp)	2.2 kW (2.93 hp)	2.2 kW (2.93 hp)	2.2 kW (2.93 hp)
Recirculating pump - Liters per minute	138 liters (36.3 Gallons)	138 liters (36.3 Gallons)	138 liters (36.3 Gallons)	138 liters (36.3 Gallons)
Hydraulic system pressure - MPa	9/14.5 MPa (1305/2100 psi)	9/14.5 MPa (1305/2100 psi)	9/14.5 MPa (1305/2100 psi)	9/14.5 MPa (1305/2100 psi)
Rotary agitator motor size -kW	3.7 kW (4.93 hp)	3.7 kW (4.93 hp)	5.5 kW (7.33 hp)	5.5 kW (7.33 hp)
Capacity				
Steel pallet size - mm	660 x 470 x 8	940 x 470 x 11	1100 x 470 x 13	1320 x 470 x 14
Steel pallet size - inches	26" x 18.5" .31"	37" x 18.5" x .43"	45.31" x 18.5" x .5"	52" x 18.5" x .56"
Useable mold cavity - mm	650 x 450 x 60/215	920 x 450 x 60/215	1080 x 450 x 60/215	1300 x 450 x 60/215
Useable mold cavity - inches	25.5" x 17.75" x 2.37" - 8.5"	36.25" x 17.75" - 2.37"	42.5" x 17.75" x 2.37" - 8.5"	51.18" x 17.75" x 2.37" - 8.5"
Productivity				
Ave rage dry cycle speed in seconds	4.5	4.5	4.8	4.8
Ave rage wet cycle speed in seconds	9.5	9.5	10.5	10.5
Ave rage cycles per minute	6.32	6.32	5.71	5.71
Concrete masonry units per cycle/pallet				
Holland-Stone Pavers - 10 x 20 cm	6	9	10	12
Tri-Hexagon pavers 20 x 20 cm	5	7	8	10
Spanish Adoquin 22 x 24 cm	4	6	7	8
Uni-Stone 11 x 22 cm	3	4	5	6
Cobble Full 15.7 x 22	2	3	4	5
Uni-Décor Std 13 x 22 cm	2	3	3	4
Cobble-Stone 15 x 22 cm	12	16	20	24
Dimensions & Weight				
Weight	10500 kg (23100 lbs)	12000 kg (26400 lbs)	14000 kg (30800 lbs)	15000 kg (33000 lbs)
Machine size (W x H x L) - mm	2710 x 3000 x 4450	2970 x 3000 x 4450	3120 x 3000 x 4450	3370 x 3000 x 4450
Machine size (W x H x L) - inches	106.68" x 118.12" x 175.18"	116.92" x 118.12" x 175.18"	122.82" x 118.12" x 175.18"	132.68" x 118.12" x 175.18"

JOIN THE CONCRETE REVOLUTION!

TIGER reserves the right to change, discontinue or improve product design and specifications without prior notice.



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