

# D-225 SERIE | TECHNICAL DATA

Drive hydraulic power unit	IMPRESS D225 D-5V-1.6			IMPRESS D225 B-5V-1.6		
	225	165	kW	225	165	kW
Main pump(s):	3 x 75	3 x 55	kW	3 x 75	3 x 55	kW
Counter pressure pump:	11	11	kW	11	11	kW
Filter pump:	7.5	7.5	kW	7.5	7.5	kW
Oil cooler:	5.5	5.5	kW	5.5	5.5	kW
Operational voltage:	400/50	400/50	Volt/Hz	400/50	400/50	Volt/Hz
Insulation class	IP 55	IP 55		IP 55	IP 55	
Operational hydraulic pressure:	280	280	bar	280	280	bar
Oil tank capacity:	3900	3900	liter	3900	3900	liter
Press force:	2112 - 211	2112 - 211	kN-t	2112 - 211	2112 - 211	kN-t
Specific press force:	16,0	16,0	kg/cm <sup>2</sup>	17,5	17,5	kg/cm <sup>2</sup>
Press stroke:	2900	2900	mm	2900	2900	mm
Press channel dimensions W x H:	1100x1200	1100x1200	mm	1100x1100	1100x1100	mm
Press chamber volume	3,83	3,83	m <sup>3</sup>	3,51	3,51	m <sup>3</sup>
Bale length ( <i>adjustable</i> )	approx. 1400	approx. 1400	mm	approx. 1400	approx. 1400	mm
Bale weight indication ( <i>material dependent</i> )	up to 1400	up to 1400	kg	up to 1300	up to 1300	kg
Press stroke volume without load	1050	815	m <sup>3</sup> /h	965	750	m <sup>3</sup> /h
Number of binding wires ( <i>optional</i> )	5 vertical 5 horizontal	5 vertical 5 horizontal		5 vertical 5 horizontal	5 vertical 5 horizontal	
Dimensions filling hopper L x W	1620 x 972	1620 x 972	mm	1620 x 972	1620 x 972	mm
Machine weight	approx. 68	approx. 68	ton	approx. 65	approx. 65	ton
Noise level	< 85	< 85	dB(A)	< 85	< 85	dB(A)
Average working cycle time	20,8	22,5	sec	20,8	22,5	sec
<b>Capacity</b> <i>depends on a.o. material, material input and bale weight</i>						
density in hopper						
30 kg/m <sup>3</sup>	21,4	19,9	t/h	20,2	18,8	t/h
60 kg/m <sup>3</sup>	43,1	40,4	t/h	40,8	38,3	t/h
100 kg/m <sup>3</sup>	67,8	63,8	t/h	64,2	60,4	t/h
150 kg/m <sup>3</sup>	101,7	95,6	t/h	96,4	90,6	t/h
200 kg/m <sup>3</sup>	135,6	127,5	t/h	128,5	120,8	t/h

