

HERCU 

CONDOR

DIESEL FORKLIFT TRUCKS

6t 7t 8t 10t 12t



CONDOR



UP WITHOUT LIMITS

		HERCU JSC							
CHARACTERISTICS	1	Manufacturer	HERCU JSC						
	2	Type	CONDOR D						
	3	Load capacity	Q - capacity	60 D	70 D	80 D	100 D	120 D	
	4	Nominal load center	C - distance	t	6,0	7,0	8,0	10,0	12,0
	5	Power type	Electric(battery), diesel, gas, petrol	Diesel					
	6	Driver position	Standing, seated	seated					
	7	Tyres	L - pneumatic, SE - superelastic front / rear	L / L					
	8	Wheels (X-drive)	Number, front / rear	4 x 2					
DIMENSIONS	9	Mast lift heights	h3 - duplex mast	mm		3300*			
	10		h2 - standart free lift duplex mast	mm		150			
	11		h5 - full lift duplex mast	mm					
	12	Carriage	According to DIN 15173 A / B / no	4A					
	13	Fork dimensions	S - E - L	mm		65x150x1200			
	14	Mast tilt angles	Forward(α) / backward(β)	Deg.		6° / 10°			
	15		L2 - truck length - overall	mm		3550			
	16		B - wight	mm		2337			
	17		h1 - mast height - lowered	mm		2680			
	18	Overall dimensions	h4 - mast height - raised	mm		4255			
19		h6 - height loadguard	mm		2310				
20		h7 - sead height	mm		1230				
21	Turning radius	Wa	mm		3200				
22	From front axle to fork face	X	mm		600				
23	Aisle width	Ast4 - palet 800x1200 / 1000x1200	mm		4800 / 5000				
PERFORMANCE	24	Speeds	Travel laden / unladen	km/h		9;19 / 10;20			
	25		Lifting laden / unladen	m/s		0,30 - 0,40, 0,30 - 0,35, 0,30 - 0,35			
	26		Lowering laden / unladen	m/s		0,30 - 0,15, 0,30 - 0,15			
	27	Drawbar pull	Laden / unladen	N		64000			
	28	Gredeability	Laden / unladen	%		36			
WEIGHT	29	Weight	Unladen(including battery)	kg		8850			
	30		Laden front / rear	kg		13030 / 1820			
	31	Axle weight	Unladen front / rear	kg		3760 / 5090			
CHASSIS	32	Wheels	Front / rear	PCs.		4 x 2			
	33	Tyre size	Front			8,25 - 15			
	34		Rear			8,25 - 15			
	35	Wheelbase	Y	mm		2200			
	36	Track	Spw1 / Spw2 front / rear	mm		1814 / 1688			
	37	Ground clearance	m1 - load at lowest point	mm		200			
	38		m2 - load at wheelbase centre	mm		245			
DRIVE UNIT & CONTROL	39	Service brake	Mech. / hydr./ electric / pneumatic			hydraulic			
	40	Parking brake	Foot / hand			hand			
	41	Internal Combustion Engine	Manufacturer / type			IVECO 8045E			
	42		Power	KW/rpm		59 / 2500			
	43		Cylinders / displacement	PCs/cm³		4 / 4000			
	44		Fuel tank capacity	L		120			
	45	Transmission	Type			GT - PST2			
	46	Coupling	Type			Torque converter			
	47	Hydraulic pressure	For attachments	Mpa		22			

*For additional heights see table 1 and table 2
 * Forklifts in accordance with BDS EN 1726 - 1.
 * Other variants of specifications and characteristics are possible. Dimensions and parameters as shown are for reference only. They have been obtained under laboratory testing conditions. They could vary in accordance with the operation mode and corresponding variants.
 * HERCU JSC reserves the right to introduce changes to the specifications and products without notice.

Table 1

Type	X	Q(t)					
		Simplex			Triplex		
60 D	600	3700	4000	4500	5000	4400	5000
70 D	600	7.0	7.0	7.0	7.0	7.0	6.95
80 D	600	8.0	8.0	8.0	8.0	8.0	7.95
60 D**	710	7.0	6.0	6.0	5.59	6.0	5.54
70 D**	710	7.0	7.0	7.0	6.52	7.0	4.47
80 D**	710	8.0	8.0	8.0	7.45	8.0	7.40
100 D	718		9.8	9.6	9.3		
100 D**	873		8.77	8.59	8.32		

Table 2

	60 D ; 70 D; 80 D					
	Simplex			Triplex		
h3	3700	4000	4500	5000	4400	5000
h1	3300	3280	3530	3780	2700	2840
h4	4955	5455	5955	6455	5740	5880
h2	150	150	150	150	-	-
h5	-	-	-	-	1350	1700
α/β	6/10	6/10	6/10	6/10	6/10	6/10
X	600	600	600	600	600	600

