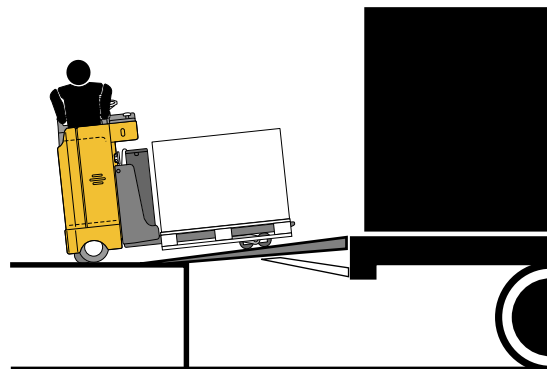
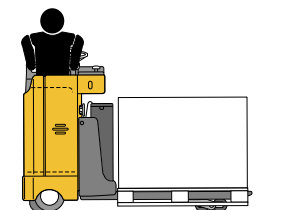


Virtus 20 RX *Custom line*

Low lift power pallet truck with ride-on operator. Transversal electrical servo steering. Separate excitation traction motor that grants high level performance and quick displacements. Suitable for horizontal handling over longer ranges and for loading and unloading operations. High capacity battery ensures a good working autonomy.



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Azienda certificata
ISO 9001:2000



Lift your Business

Characteristics	1.1	Manufacturer		OMG S.p.A.
	1.2	Manufacturer's model designation		VIRTUS 20 RX
			1.150 x 560	980 x 680
	1.3	Drive : E (electric)		E
	1.4	Type of control : T (tiller) S (steering wheel) A (pedestrian) P (standing) R (seated)		S / R
	1.5	Load capacity	Q (t)	2.0
	1.6	Load centre distance	c (mm)	600 500
	1.8	Load distance, centre of drive axle to fork	X (mm)	980 810
	1.9	Wheelbase	Y (mm)	1.540 1.370
Weights	2.1	Service weight (battery included)	Kg	840
	2.2	Axle loading (with load)	Kg	1.064 / 1.798
	2.3	Axle loading (without load)	Kg	644 / 196
Wheels, Chassis	3.1	Tyres : plt (polyurethane) vlk (vulkollan)		plt
	3.2	Front wheels size	mm	245 / 150
	3.3	Rear wheels size	mm	85
	3.4	Stabilizers wheels dimensions	mm	150
	3.5	Wheels : number front / rear (x = traction)		1x + 2 / 4
	3.6	Front track width	b 10	560 610
	3.7	Rear track width	b 11	380 500
Dimensions	4.4	Lifting height	h3 (mm)	110
	4.9	Height of tiller arm in drive position (min / max)	h14 (mm)	/
	4.15	Forks lowered height	h13 (mm)	85
	4.19	Total length	l1 (mm)	1.930 1.760
	4.20	Length to forks face	l2 (mm)	780
	4.21	Overall width	b1 / b2 (mm)	790
	4.22	Forks dimensions	s / e / l	60/180/1.150 60/180/980
	4.25	Width over forks	b5 (mm)	560 680
	4.32	Ground clearance	m2 (mm)	20
	4.33	Aisle width for pallets 1000 x 1200 forking side 1200	Ast3 (mm)	1.980
	4.34	Aisle width for pallets 800 x 1200 forking side 800	Ast3 (mm)	2.180
	4.35	Turning radius	Wa (mm)	1.775 1.605
Performances	5.1	Travel speed	laden / unladen Km / h	9.8 / 10.5
	5.2	Lifting speed	laden / unladen m / s	0.04 / 0.05
	5.3	Lowering speed	laden / unladen m / s	0.26 / 0.06
	5.7	Gradient performance (S2 30 min)	%	
	5.8	Max gradient performance (S2 5 min)	%	10 / 18
	5.10	Service brake M (mechanical) I (hydraulic) IV (inversion braking)		IV
El. Motor	6.1	Traction motor, rating S2 60 min	KW	2.6
	6.2	Lift motor, rating S3 15%	KW	2
	6.3	Battery according to DIN 43531 / 35 / 36 A, B, C, no		no
	6.4	Battery voltage, nominal capacity K5	V / Ah	24 / 320
	6.5	Battery weight (± 5 %)	Kg	250
Others	8.1	Type of drive control		MOS DC
	8.4	Sound level at driver's ear	dB (A)	< 70
Technical specification according to VDI 2198				DS.083EN.REV.01
Information and data are given for information only, OMG S.p.A. will have the sole right for technical changes and improvements without giving any notice.				

