QX20P PERFORMANCE AND VERSATILITY



The QX20P is the new highly versatile PRAMAC's electric pallet truck. Thanks to its folding footplate it can be used in tight place or over medium distances with an excellent speed translation (8km/h). The strong frame, the SEM* motor technology and the braking system with energy recovery are just few samples of its high technology.

* Separately Excited Motors



Motors

- Both the lifting (2.2kW) and traction (2kW) motors have a 24Volt voltage. The vertical assembly allows easier access to the internal parts, reducing dimensions and the stress on the cables. Separately excited traction (5EM) technology guarantees a maximum speed of 8km/h with or without load, while the MOSFET transistor is used to regulate control traction and allows smooth and progressive control.
- When the machine is at its maximum lift height a micro switch disconnects the power, thus reducing the battery energy consumption.





Wheels

- Large (Ø mm 230x75) and powerful (2 kW) motor wheels are fitted with SEM technology.
- Two adjustable wheels allow easy movement, even on rough surfaces. The wheels also provide greater stability in all conditions.

MODEL				QX 20P	QX 20P	QX 20P	QX 20P
TYPE				1150x550	1000x550	1150x680	1000x680
CAPACITY	Q	Nominal load	Kg	2000	2000	2000	2000
CENTRE OF GRAVITY	С	Distance	mm	600	600	600	600
DRIVING SYSTEM		Escort / Standing	type	•	•	•	•
DIMENSIONS							
ELEVATION	h3	Total Elevation	mm	200	200	200	200
	h2	Normal Free Elevation	mm	115	115	115	115
LENGTH	- 1	Fork Length	mm	1150	1000	1150	1000
	nXS1	Fork width x thickness	mm	170×55	170x55	170x55	170x55
	L	Total length (platform raised/lowered)	mm	1772/2107	1622/1957	1772/2107	1622/1957
DIMENSIONS	L2	Steer unit length (platform raised/lowered)	mm	622/957	622/957	622/957	622/957
	В	Width	mm	716	716	716	716
		Working width	mm	550	550	680	680
TURNING RADIUS	Wa	(platform raised/lowered)	mm	1617/1944	1467/1794	1617/1944	1467/1794
STOWAGE PASSAGE	Ast	800x1200 (platform raised/lowered)	mm	2022/2357	1872/2207	2022/2357	1872/2207
PERFORMANCES							
SPEED		Translation with/wothout load (plat. raised/lowered)	Km/h	6/6 (8/8)	6/6 (8/8)	6/6 (8/8)	6/6 (8/8)
		Lifting with/without load	m/s	0,04/0,05	0,04/0,05	0,04/0,05	0,04/0,05
		Descent with/without load	m/s	0,05/0,04	0,05/0,04	0,05/0,04	0,05/0,04
MAX. SUP. SLOPES		with/without load	%	8/20	8/20	8/20	8/20
WEIGHTS							
EMPTY WEIGHTS		With battery 230Ah	Kg	579	571	579	571
AXLE LOADING		With load (driver/load)	Kg	1005/1574	81371758	1005/1574	81371758
		Without load (driver/load)	Kg	460/119	446/125	460/119	446/125
FRAME							
WHEELS		Driver/load side	Nr	2+1M/4	2+1M/4	2+1M/4	2+1M/4
		Driver/load side	type	P+P/P	P+P/P	P+P/P	P+P/P
TYRES		Driver-wheel dimensions	mm Ø	230x75	230x75	230x75	230x75
		Stabilizer wheels dimensions	mm Ø	100×40	100x40	100x40	100x40
		Load side dimensions	mm	85×80	85×80	85×80	85x80
WHEELS BASE	Y	Back/Front	mm	1375	1225	1375	1225
	Χ	Front/Forks end	mm	175	175	175	175
OPERATING BRAKE		Electric	type	•	•	•	•
DRIVE							
ELECTRIC MOTORS		Traction motor	KW	2,0	2,0	2,0	2,0
		Lifting motor	KW	2,2	2,2	2,2	2,2
GEAR CONTROLS		Electric	type	•	•	•	•
P=Polyurethane M=M	Intor who	el Available with double load roller					

P=Polyurethane, M=Motor wheel $\,|\,$ Available with double load roller

ACCESSORIES			
BATTERY			
TYPE	V-Ah	24-180	24-230
ENDURANCE	h	6	8
WEIGHT	Kg	190	216
CHARGER			
TYPE	V-A	24-30	24-40



