


**TECHNICAL DATA**

<b>GENERAL</b>		<b>TW25SPL</b>	<b>TW35PX</b>
Load capacity to 500 mm	kg	2500	3500
Load capacity to 600 mm	kg	2320	3200
Unladen weight	kg	3825*	4660**
Transmission	-	Hydrostatic	Hydrostatic
<b>MAST</b>			
Fork carriage	-	FEM 2	FEM 3
Carriage width	mm	1100	1300
<b>ENGINE</b>			
Brand	-	PERKINS	PERKINS
Model	-	404D-22	404D-22
Power	kW	36.5	36.5
Rpm	rpm	2800	2800
Torque	N·m@rpm	139@1800	139@1800
No. cylinders	-	4	4
Emissions	-	Stage IIIA	Stage IIIA
Alternator	V - A	12 - 65	12 - 65
<b>DRIVING</b>			
Max. speed	km/h	24	24
Gradability	%	25	35
Traction	-	4x4	4x4 disengageable
Front tyres	-	11.5/80-15.3	12.0/75-18
Rear tyres	-	10.0/75-15.3	10.0/75-15.3
<b>HYDRAULIC SYSTEM</b>			
Hydraulic circuit	-	Single gear pump + priority valve	Single gear pump + priority valve
Flow rate	l/min	30	30
Working pressure	bar	160-180	160-180
<b>TANKS CAPACITY</b>			
Fuel	l	55	55
Hydraulic	l	55	55
<b>BRAKES</b>			
Service	-	Multi-disc on front wheels	Multi-disc on front wheels
Parking	-	Automatic multi-disc on front wheels	Automatic multi-disc on front wheels

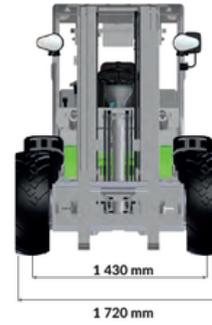
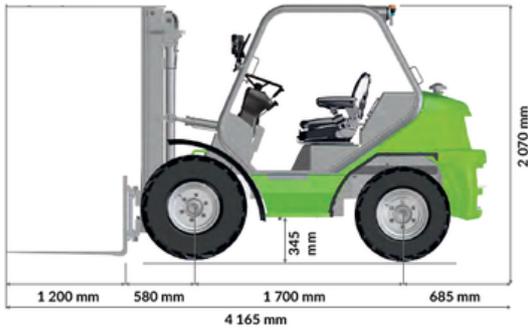
\* Mast configuration triplex 4m

\*\* Mast configuration triplex 4.5m

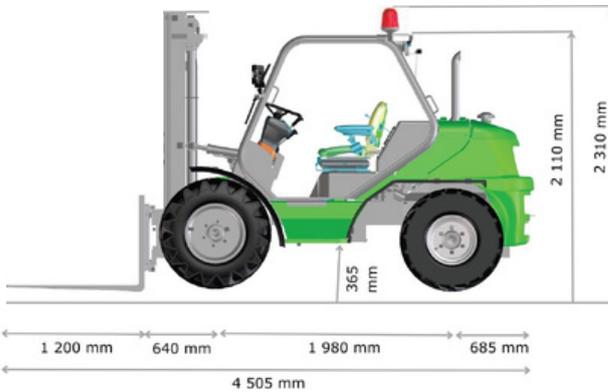
# Stage IIIA

## DIMENSIONS

TW25PL	TYPE OF MAST	Maximum lift (mm)	Retracted mast height (mm)	Free lift (mm)	Load at maximum height (kg)
	Duplex	3140	2290	-	2500
	Duplex	3600	2520	-	2340
	Triplex (Std.)	4000	2070	1330	2260
	Triplex	6000	2840	2110	1040



TW35PX	TYPE OF MAST	Maximum lift (mm)	Retracted mast height (mm)	Free lift (mm)	Load at maximum height (kg)
	Duplex	3600	2530	-	3280
	Triplex (Std.)	4500	2300	1570	2610
	Triplex	6000	2850	2110	1500



DIMENSIONS		TW25PL	TW35PX
External turning radius	mm	3725	4400
Internal turning radius	mm	2225	2100
Mast tilt forward	°	7	7
Mast tilt backward	°	10	10
Fork width	mm	100	125



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The data contained in this document is for information purposes only. They do not represent a commitment on the part of the manufacturer and are subject to change.