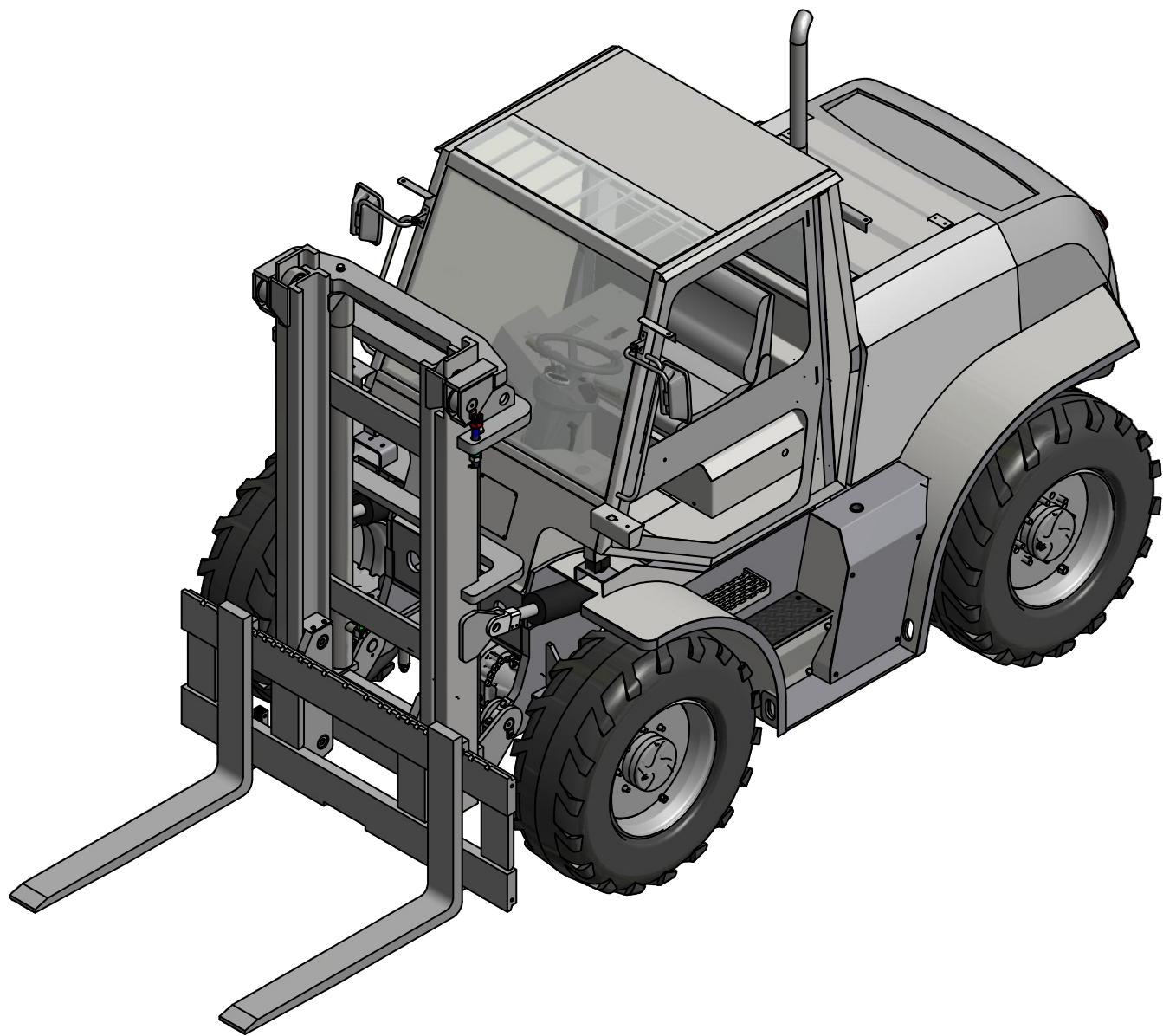
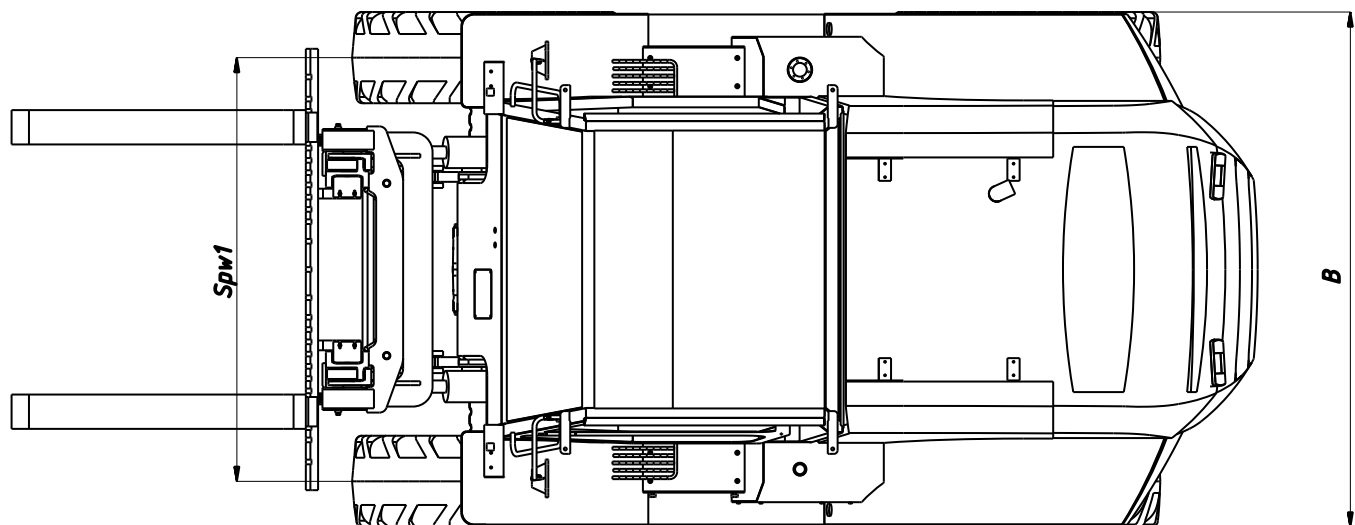
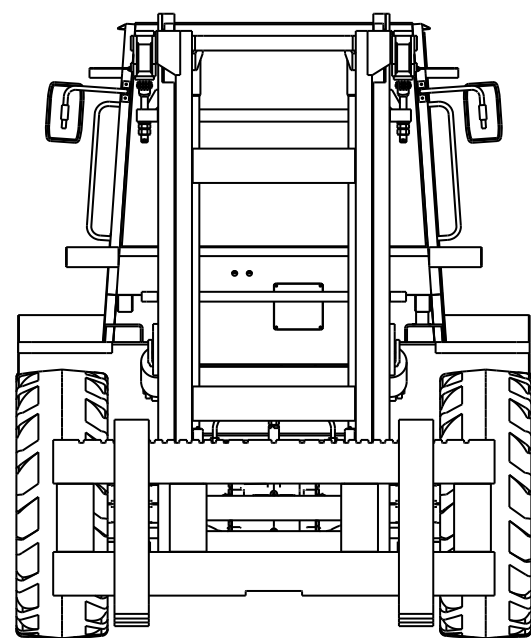
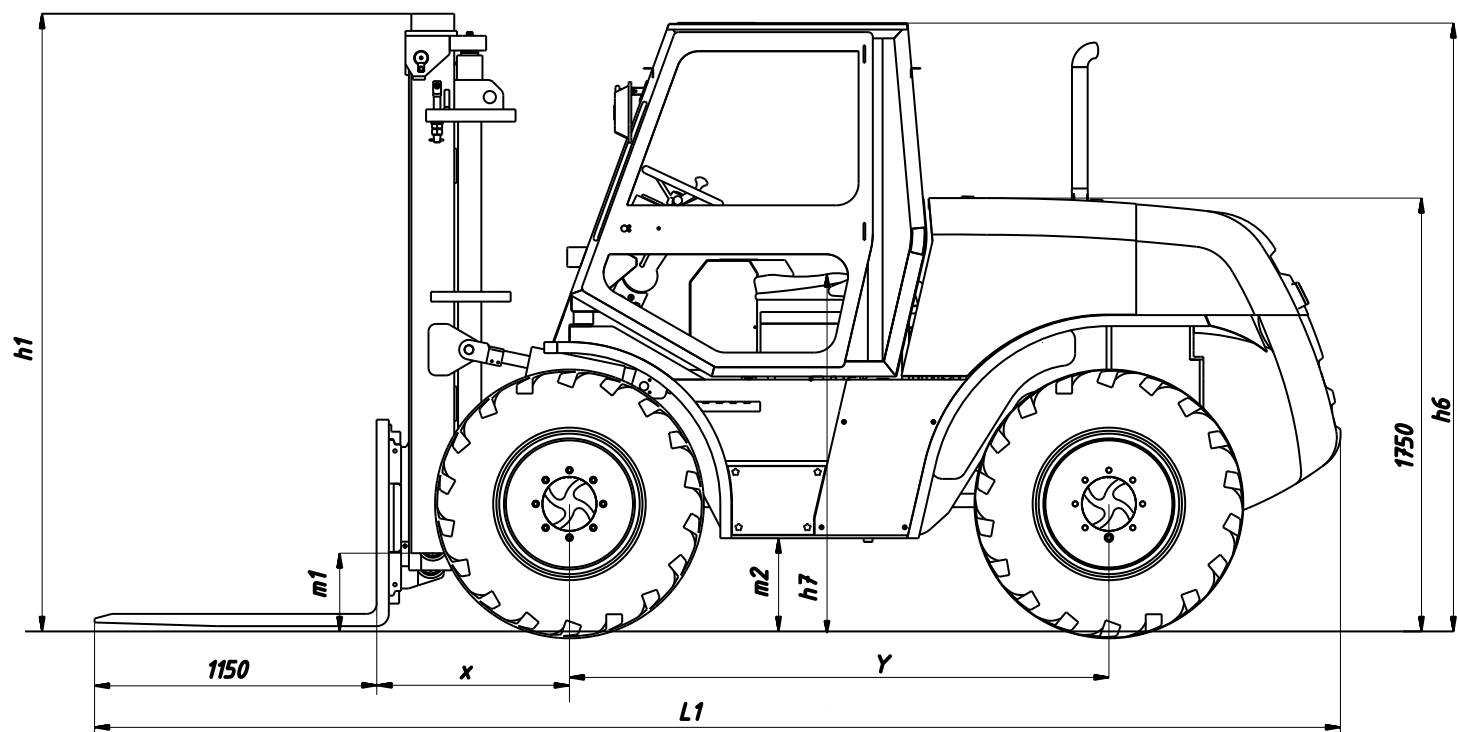
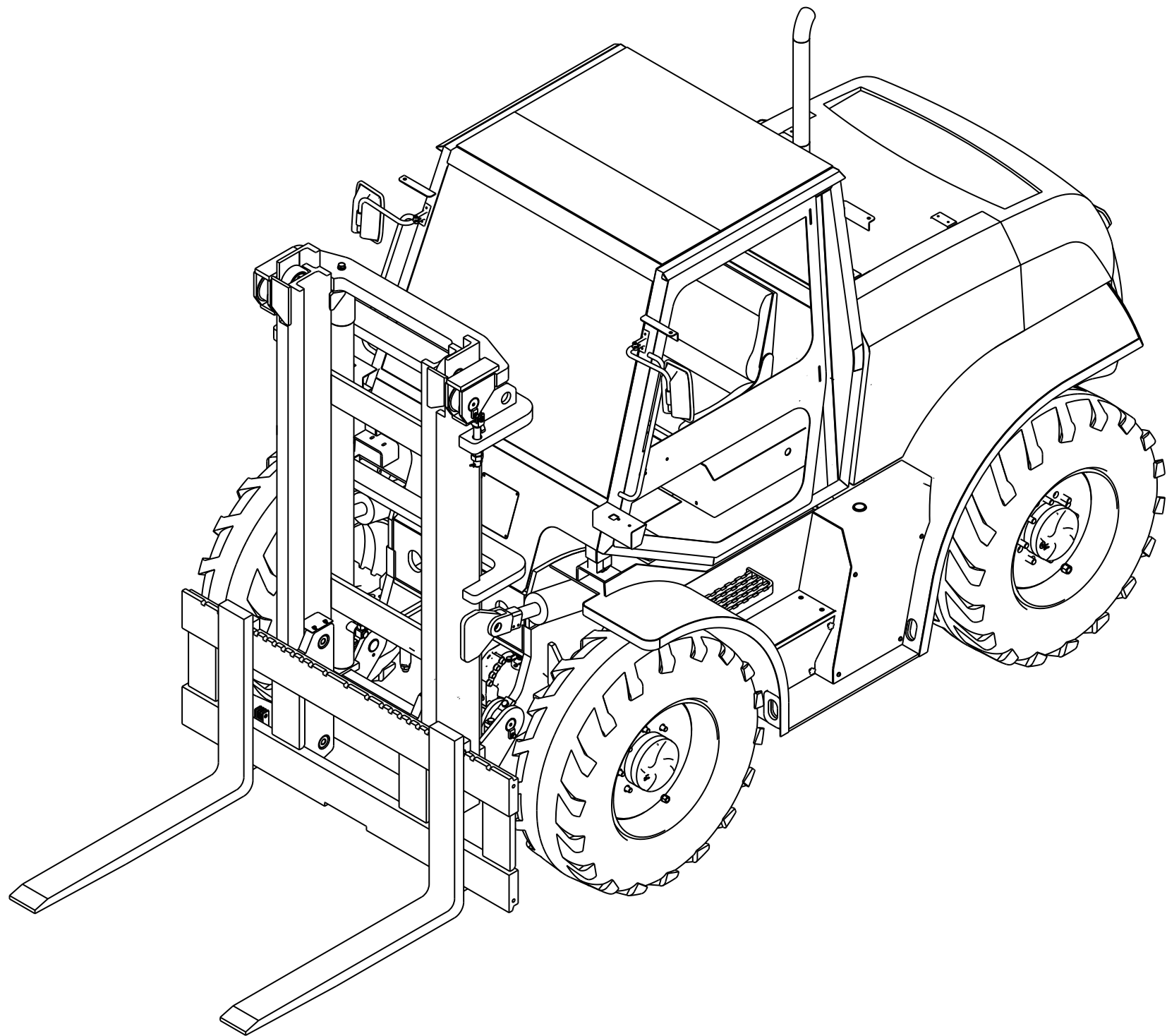
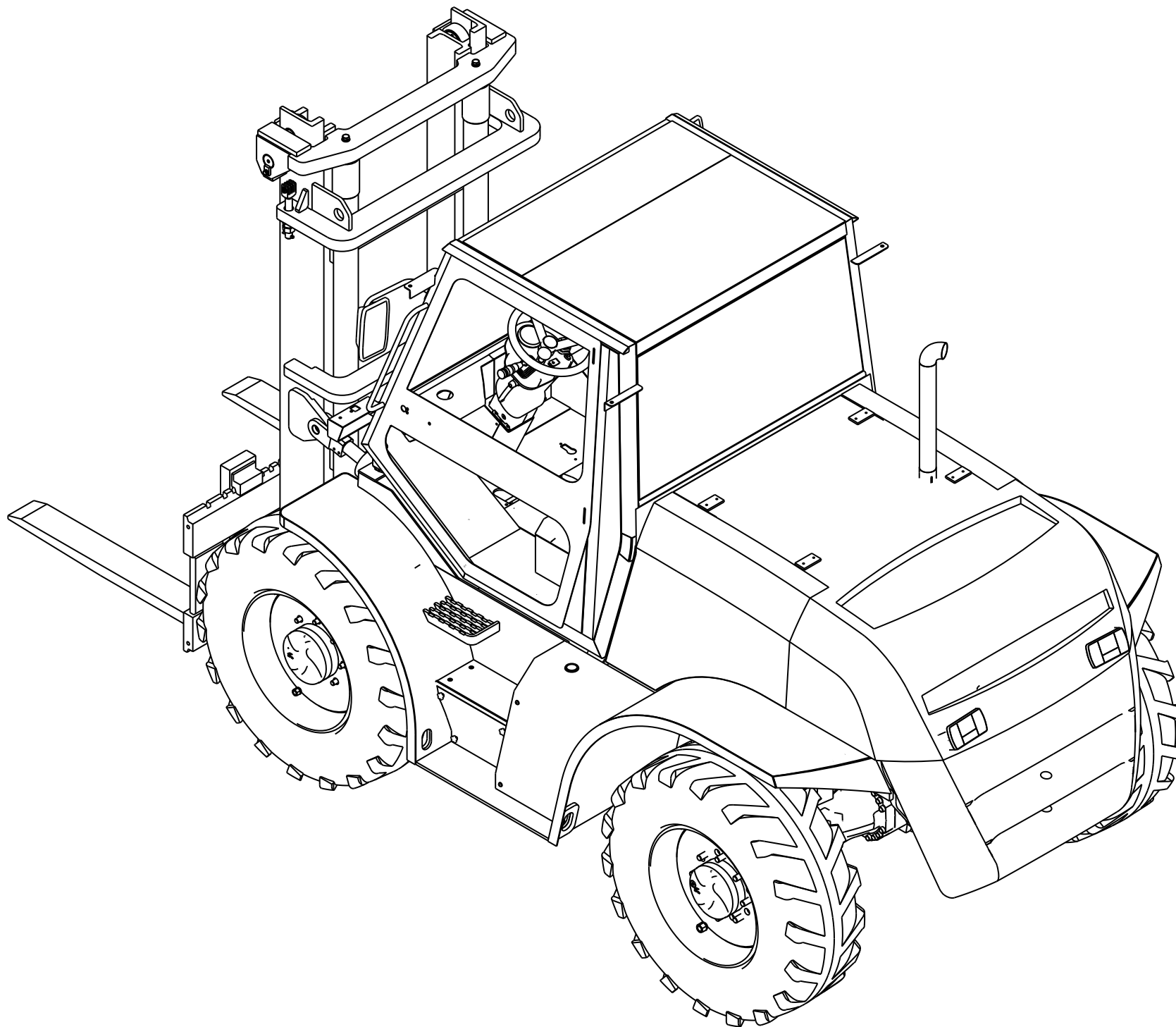










Identification	1.1	Manufacturer		IPO-Lifts Ltd
	1.2	Type		IPO 50 DR
	1.3	Drive: elec., diesel, gasoline, LPG		Diesel
	1.4	Driver position: Seated		Seated
	1.5	Load capacity	Q (t)	5,00
	1.6	Load center	C (mm)	600
	1.7	Distance from CL of front axle to fork face	X (mm)	785
	1.8	Wheel base	Y (mm)	2200
Weights	2.1	Weight - unladen	kg	8700
	2.2	Axle weight laden, front / rear	kg	12300/1400
	2.3	Axle weight unladen, front / rear	kg	4200/4500
Wheels, Chassis	3.1	Tyre type: SE=Superelastic, L=Pneumatic		L/L
	3.2	Tyre size, front		365/80 R 20
	3.3	Tyre size, rear		365/80 R 20
	3.4	Wheels, front / rear (x=drive)		2X/2X
	3.5	Track, Spw1 / Spw2 front / rear		1730/1730
Basic Dimensions	4.1	Mast tilt angles, forward (a) / backward (b)	deg	10/12
	4.2	Mast height - closed	h ₁ (mm)	2500
	4.3	Free lift	h ₂ (mm)	140
	4.4	Lift	h ₃ (mm)	3300
	4.5	Mast height - extended	h ₄ (mm)	4106
	4.6	Full free lift, duplex / triplex	h ₅ (mm)	-
	4.7	Heigh of overhead guard	h ₆ (mm)	2490
	4.8	Seat height	h ₇ (mm)	1430
	4.9	Length to fork face	L ₂ (mm)	3930
	4.10	Overall width	B (mm)	2100
	4.11	Fork dimension (thickness / wight / length)	s/e/l (mm)	50x120x1200
	4.12	Fork carriage to ISO 2328, Class A, B		4A
	4.13	Ground clearance laden under mast	m ₁ (mm)	300
	4.14	Ground clearance center of wheel base	m ₂ (mm)	360
	4.15	Turning radius, minimum	R min (mm)	1150
	4.16	Turning radius, maximum	R max (mm)	4600
Performance Data	5.1	Travel speed, laden / unladen	km / h	24/27
	5.2	Lifting speed, laden / unladen	m/s	0.40/0.50
	5.3	Lowering speed, laden / unladen	m/s	0.60/0.40
	5.4	Drawbar, pull, laden / unladen	kN	66/55
	5.5	Gradeability laden / unladen	%	26/32
	5.6	Service brake, type		Hydraulic
	5.7	Parking brake, type		Hand
Engine	6.1	Engine manufacture / type		Perkins 1104D-44T
	6.2	Engine output to ISO 1585	kW	62
	6.3	Rated speed rotation	1/min	2200
	6.4	Cylinders / displacement	/cm3	4/4400
Other Details	7.1	Fuel tank capacity		140
	7.2	Transmission manufacturer / type	*	DANA/T12000
	7.3	Coupling		hydrodynamic 3/3
	7.4	Working pressure for attachments	bar	180