

Technical data:



	SHERPA 100	SHERPA 100 Diesel	SHERPA 100 Narrow	SHERPA 100 Agri	SHERPA 100 Eco	SHERPA 150	SHERPA 200	SHERPA 300+	SHERPA 300 LPG
Motor:	Honda GX630	Kubota D722	Honda GX390	Honda GX390 UT2 QXQ4	Sevcon HypAc	Kubota D722	kubota D1105	Kubota V1505	Kubota DF972
Capacity (kW/Hp):	15.5/20.8	14/19	9,5/13	8.7/11.7	1.5/2	14/19	18.7/25.4	25/34	22/29
Revolutions per minute (rpm):	3600	3600	3600	3600	1800	3600	3000	3000	3600
Adjusted amount of revolutions (rpm):	2660	3000	3000	3000	1800	3600	3000	3000	3600
Number of cylinders:	2	3	1	1	n/a	3	3	4	3
Cooling:	Air cooled	Water cooled (coolant)	Air cooled	Air cooled	Air cooled	Water cooled (coolant)	Water cooled (coolant)	Water cooled (coolant)	Water cooled (coolant)
Fuel:	Petrol (Euro95)	Diesel	Petrol (Euro95)	Petrol (Euro95)	n/a	Diesel	Diesel	Diesel	LPG
Fuel tank capacity(l):	16	16	6,1	6,1	n/a	32	38	35	n/a
Drive system:	Hydrostatic through 2 hydraulic wheel motors	Hydrostatic through 2 hydraulic wheel motors	Hydrostatic through 2 hydraulic wheel motors	Hydrostatic through 2 hydraulic wheel motors	Hydrostatic through 2 hydraulic wheel motors	Hydrostatic through 4 hydraulic wheel motors	Hydrostatic through 4 hydraulic wheel motors	Hydrostatic through 4 hydraulic wheel motors	Hydrostatic through 4 hydraulic wheel motors
Speed(km/h):	0-9 (proportional)	0-10 (proportional)	0-7 (proportional)	0-6 (proportional)	0-4 (proportional)	0-20 (proportional)	0-19 (proportional)	0-23 (proportional)	0-20 (proportional)
Capacity data:									
Breakout force (kg):	840	840	840	840	840	740	1336	1735	1735
Tractive force (kg):	558	558	558	558	558	840	970	1028	954
Hydraulic drive system (l/bar):	29/190	33/190	24/190	18/190	15/150	84/350	84/400	84/400	100/400
Hydraulic working system (l/bar):	29/190	33/190	24/190	18/190	15/150	18/190	42/190	42/190	40/190
Hydraulic tank capacity (l):	52	52	42	42	42	30	38	35	35
Tires:									
Standard:	20x11.00-8	20x11.00-8	4.00x10	4.00x10	4.00x10	24x13.00-12NHS	24x13.00-12NHS	7.00-12AS	7.00-12AS
Wide:	n/a	n/a	20x11.00-8	20x11.00-8	20x11.00-8	n/a	n/a	31x15.5-15	31x15.5-15
Narrow:	4.00-10	n/a	n/a	n/a	n/a	5.70x12	n/a	n/a	n/a
Brakes:									
Braking system:	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission	Hydrostatic on 2 rear wheels/ 2 front wheels through chain transmission	Hydrostatic on 4 wheels	Hydrostatic on 4 wheels	Hydrostatic on 4 wheels	Hydrostatic on 4 wheels
Service brake:	n/a	n/a	n/a	n/a	n/a	Hydraulic/mechanical on 2 rear wheels	Hydraulic/mechanical on 2 rear wheels	Hydraulic/mechanical on 2 rear wheels	Hydraulic/mechanical on 2 rear wheels
Steering:									
Type:	Skid steering	Skid steering	Skid steering	Skid steering	Skid steering	Articulated steering	Articulated steering	Articulated steering	Articulated steering
Steering angle (°):	n/a	n/a	n/a	n/a	n/a	45	45	45	45
Oscillating system:									
Oscillating angle (°):	n/a	n/a	n/a	n/a	n/a	6	6	10	10
Electrical system:									
Voltage (V):	12	12	12	n/a	24	12	12	12	12
Battery capacity(Ah):	45	45	45	n/a	360	44	44	44	44
Dimensions (L mm x B mm x H mm):									
Standard:	1490 1120 x 1218	1490 1120 x 1218	1490 x 760 x 1218	1490 x 760 x 1218	1490 x 760 x 1218	2359 x 1112 x 2218	2405 x 1210 x 2330	2740 x 1020 x 2395	2740 x 1020 x 2395
Wide:	n/a	n/a	1490 x 1050 x 1218	1490 x 1050 x 1218	1490 x 1050 x 1218	n/a	n/a	2740 x 1270 x 2395	2740 x 1270 x 2395
Narrow:	1490 x 830 x 1218	n/a	n/a	n/a	n/a	2359 x 760 x 2218	n/a	n/a	n/a
Kerb weight(kg):	634	730	570	537	722	899 (exclusive counterbalance)	1200 (exclusive counterbalance)	1400 (exclusive counterbalance)	1400 (exclusive counterbalance)
Tipping loads (kg):	(including driver of 60kg)	(including driver of 60kg)	(including driver of 60kg)	(including driver of 60kg)	(including driver of 60kg)	(exclusive driver)	(exclusive driver)	(exclusive driver)	(exclusive driver)
Pallet forks low (70% of the tipping load)									
	A	482	610	379	346	520	675	989	1252
	B	263	333	207	189	285	440	616	735
	C	180	228	142	130	195	327	379	502
Pallet forks high (70% of the tipping load)									
	D	243	298	210	185	287	480	584	712
	E	157	191	135	119	185	343	420	490
	F	115	140	99	88	135	266	286	362
Bucket low (50% of the tipping load)									
	G	188	238	148	135	175	315	440	525
Bucket high (50% of the tipping load)									
	H	112	137	97	85	110	245	300	350