



SKID STEER LOADER

As a new compact multifunction equipment with mechanic-electric-hydraulic integration, the Skid Steer Loader is developed by SUNWARD and its cooperator ACM from Spain. Each capability parameter reaches international advanced level. Featured with compact structure, smart movement, convenient operation, high efficiency and function, it is competent for the work in narrow space or frequently changing task such as municipal projects, workshop, warehouse, dock, ship deck and ship cabin etc. SWL can be competent for shoveling, lifting, excavating, drilling, breaking, snatching, scarification road clearing and compacting work with different attachments.

SPECIFICATION

Main Data		Model	SWL2210	SWL2810	SWL2820	SWL3210	SWL3220	SWTL4210	SWTL4510	SWTL4518
Total Weight		kg	2310	2780		3250	3250	4360	4360	4560
PERFORMANCE	Loading capacity	kg	600	725		950	950	1200	1200	1500
	Tipping load	kg	1200	1450		1900	1900	3430	3430	4500
	Bucket breakout force lift	kg	1570	2000		2480	2480	3000	3000	3450
	Boom breakout force lift	kg	1388	1900		2430	2430	2440	2440	3000
	Max. speed	km/h	12	13.6		12.6	12.6	7/11Double speed		
ENGINE	Brand		Xinchai	Yanmar		Kubota				
	Type		4-cylinder water-cooled diesel engine							
	Rated power	kw/rpm	36.8 / 2650	39.9 / 2800		54.9 / 2600	55.4 / 2600	54.9 / 2600	74 / 2600	
	Max. torque	N.m/rpm	186 / 1600	160.5 / 1800		244 / 1400	265 / 1500	244 / 1400	325 / 1600	
TRANSMISSION	Type		Hydrostatic closed circuit							
	Main pump		2 x Variable displacement piston pump							
	Motor		Two cycloid motor	Two radial piston quantitative motor				2 x Two-step variable radial piston motor + reducer		
HYDRAULIC SYSTEM	Type		Throttle system							
	Pump		Gear pump							
	Max. flow	L/min	62.8	70.0 +33.6		83.2 + 41.6				
	Max. pressure	bar	210							
	Control valve		Three joint multi-way valve							
ELECTRIC SYSTEM	Starting motor	V/kw	12 / 3.8	12 / 2.3		12 / 3.0				
	Alternator	V/A	14 / 50	12 / 40	12 / 55	12 / 45	12 / 80	12 / 45	12 / 80	
	Batteries	Ah	80				100			
SERVICE REFILL CAPACITIES	Hydraulic oil tank	L	38	50	50	65	65	65	65	65
	Fuel tank	L	65	70	70	85	85	85	90	90
	Chain oil cases	L	25	30	30	30	30	/	/	/
	Engine oil	L	6	7.4	7.4	13.2	13.2	13.2	13.2	13.2
	Engine coolant	L	9	7.7	7.7	8.5	8.5	8.5	9.9	9.9

Testing volume in the cockpit and outside the cabin is based on the standard EC89/514 and EC95/27.