



Description		Unit	SCS 523	SCS 524	SCS 525	SCS 526
Capacity	Max. Lifting Capacity	ton-m	10	10	10	10
	Max. Lifting Height	m (Aux. Boom)	10.1	12.5	15.5	17.8
	Max. Working Radius	m (Aux. Boom)	8.4	10.8	13.2	15.6
	Max. Working Height	m (Aux. Boom)	10.8	13.2	16.2	18.5
Boom	Type / Section		Hexa / 3	Hexa / 4	Hexa 5	Hexa 6
	Boom Extension Speed	m / sec	4.79 / 21	7.12 / 32	13.1/32	13.1/32
	Boom Moving Up and Down Speed	° / sec	1 ~ 78 / 14			
Winch	Winch Hauling Speed	m / min (Layer/Line)	10 (4/4)			
	Wire Rope	ø mm / m	ø8 x 70 [6 x Fi(29)]WRC			
Slewing	Turning Angle		Consecutively turn 360°			
	Turning Speed	rpm	2			
	Turning Method		Driven by the hydraulic motor and speed is reduced by the gear			
Outrigger	Type	Front	Horizontally and manually extracted and retracted			
		Rear	Optional item			
	Width	m	3.9			
Hydraulic System	Rated Flow Rate	ℓ / min	60			
	Rated Pressure	kgf / cm <sup>2</sup>	200			
	Oil Tank Capacity	ℓ	60			
	Applicable truck Chassis (Payload)	ton	5.0-11.5			
Option	Bucket (FRP 850 * 1200 : 150kgs)		•	•	•	•
	Bucket (Metalic 850 * 1400 : 180kgs)		•	•	•	•
	Overloading Prevention Device		•	•	•	•
	Overwinding Prevention Device		•	•	•	•
	Overwinding Alarm Device		•	•	•	•
	Single Line Hook (800kgf)		•	•	•	•
	Outrigger (Rear - Manual)		•	•	•	•
	Outrigger (Rear - Hydraulic)		•	•	•	•
	Load Indicator		•	•	•	•
	Winch Guide Roller		•	•	•	•

**Safety Devices**

Pressure relief valve for hydraulic circuit, Overcenter valve, Hydraulic swing locking system, Automatic mechanical brake for winch, Pilot check valve for outriggers, Hook safety latch, Boom angle indicator with load indicator, Overwinding alarm system (Option), Overloading prevention device (Option)

• The above specifications are subject to change without prior notice for improvement. • Bucket, Cabin : Provision of Bucket may require allowance by govern law