

9520 OK2 - OK6 Technical Specifications

9520 - Performance Specifications						
	Unit	OK2	OK3	OK4	OK5	OK6
Load Moment	ft-lb	578177	570959	562297	556523	548583
Hydraulic Reach	ft	27	34	41	48	56
Hydraulic Telescopic Movement	ft-in	12' 3"	18' 9"	25' 8"	32' 9"	40' 3"
Lifting Capacity, Horizontal	lb-ft	40433 - 14' 5"	39551 - 14' 5"	39286 - 14' 5"	38294 - 14' 5"	37390 - 14' 8"
	lb-ft	28748 - 20' 4"	27955 - 20' 8"	27492 - 20' 4"	26720 - 21' 8"	25926 - 20' 7"
	lb-ft	22201 - 26' 6"	21451 - 26' 10"	20878 - 26' 6"	20194 - 26' 2"	19423 - 26' 9"
	lb-ft		17262 - 33' 5"	16645 - 33' 1"	15983 - 33' 6"	15256 - 33' 5"
	lb-ft			13779 - 40' 0"	13140 - 40' 4"	12412 - 40' 4"
	lb-ft				11089 - 47' 6"	10405 - 47' 6"
	lb-ft					8928 - 55' 1"
Lifting Capacity, manual extensions	lb-ft	—	—	—	7826 - 54' 8"	—
Slewing Torque, gross	ft-lb	5900	5900	5900	5900	5900
Slewing Angle	°	∞	∞	∞	∞	∞
Max. heel at max load moment	°	5	5	5	5	5
Slewing Speed	°/s	9	9	9	9	9
Dimensions						
Height above chassis	ft-in	8' 2"	8' 2"	8' 2"	8' 2"	8' 2"
Width	ft-in	8' 4"	8' 4"	8' 4"	8' 4"	8' 4"
Length, no extra valves	ft-in	4' 4"	4' 4"	4' 4"	4' 4"	4' 4"
Length, with 2 extra valves (hose reels)	ft-in	—	—	—	5' 5"	5' 5"
Length, with extra valves (int. hose routing)	ft-in	4' 7"	4' 7"	4' 7"	4' 7"	4' 7"
Stabilizer spread, S1, (standard)	ft-in	27' 6"	27' 6"	27' 6"	27' 6"	27' 6"
Weights, Basic Loader *1						
Standard loader, excl. stabilizers	lb	12500	13272	14021	14694	15278
Stabilizers, S1 swing-up	lb	2260	2260	2260	2260	2260
Stabilizers, S1 hydr. swing-up	lb	2285	2285	2285	2285	2285
Mounting kit, 4 bolts	lb	99	99	99	99	99
Mounting kit, 8 bolts	lb	265	265	265	265	265
Manual extensions	—	—	—	—	—	—
Tank 84.5 ga, excl. oil (fitted on loader)	lb	231	231	231	231	231
Tank 103 ga, excl. oil (fitted on loader)	lb	276	276	276	276	276
Tank 84.5 ga, excl. oil (external)	lb	176	176	176	176	176
Tank 111 ga, excl. oil (external)	lb	231	231	231	231	231
Oil in loader (stowing position)	lb	231	254	287	309	331
*1 WEIGHTS ± 5% BECAUSE OF TOLERANCES FOR PLATE THICKNESS						

9520 OK TECHNICAL SPECIFICATIONS - CONTINUED

Max. load on stabilizers (Per stabilizer cylinder)		Unit	9520 OK2	9520 OK3	9520 OK4	9520 OK5	9520 OK6
S1, swing-up		ft-lb	184391	184391	184391	184391	184391
S1, hydraulic swing-up		ft-lb	184391	184391	184391	184391	184391
Power Consumption Oil Capacity		Unit	9520 OK2	9520 OK3	9520 OK4	9520 OK5	9520 OK6
Working Pressure		PSI	5294	5294	5294	5294	5294
Tank Capacity (fitted on loader)		ga					
Max. Oil Consumption		ga	24.3	26.4	28.5	30.1	32
Max Pump Performance, fixed flow		g/min	21	21	21	21	21
Power Consumption Oil Capacity	Unit	9520 OK2	9520 OK3	9520 OK4	9520 OK5	9520 OK6	
Max. pump performance, per-fixed flow	g/min & KW	1 x 21 - 50					
		1 x 31.7 - 82					
		2 x 17 - 75	1 x 17 - 75				
		2 x 29 - 127	1 x 29 - 127				