

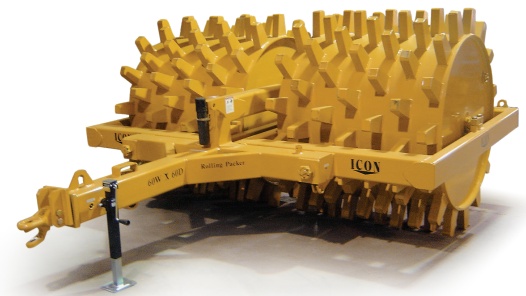
414/418 PULL TYPE SCRAPER



SPECIFICATIONS		
Model	414	418
Empty Weight	20,500	23,200
Bowl Cap. Struck	11.2	16.1
Bowl Heaped	14	18
Width of Cut	10'	11'
Overall Width	10' 11"	11' 11"
Overall Length	27' 6"	27' 6"
Height with Bowl on Ground	88"	88"
Ground Clearance	18"	18"
Style	Roll Out Eject - Rear Lowering	Roll Out Eject - Rear Lowering
Number of Tires	2	4
Tire Size	(2) 26.5 x 25	(4) 20.5 x 25
Max. Horsepower	400	500
Brakes	Hydraulic Optional	Hydraulic Optional
Hitch Type	Cast 360	Cast 360
Depth Gauge	Standard	Standard
Cutting Edges	CAT Replaceable	CAT Replaceable

ROLLING TYPE PACKERS

SPECIFICATIONS						
Model	48 x 48	48 x 60	60 x 60	93 x 60 with Wheels	93 x 60 with out Wheels	93 x 60 Smooth
Number of Drums	2	2	2	1	1	1
Overall Length	166"	178"	178"	224"	178"	178"
Overall Width	120"	120"	143"	101"	101"	101"
Length of Each Drum	48"	48"	60"	93"	93"	93"
Diameter without Teeth	48"	60"	60"	60"	60"	60"
Diameter with Teeth	62"	78"	78"	78"	78"	N/A
Length of Teeth	7"	9"	9"	9"	9"	N/A
Bearing Surface, sq. in. ea. ft.	9"	9"	9"	9"	9"	N/A
Number of Teeth on Ground	6	6	7	6	6	N/A
Number of Teeth per Drum	72	90	105	165	165	N/A
Total Number of Teeth	144	180	210	165	165	N/A
Empty Weight (lbs.)	10,880	12,800	14,220	13,680	12,950	7,040
Pressure sq. in (Empty)	201	237	225	259	239	75
Weight (Filled with Water @ 8.2	17,046	22,435	26,257	22,618	21,888	15,978
Weight (Filled with Oil @ 7.5 lbs.)	16,520	21,612	25,230	21,855	21,125	15,215
Weight (Filled with Wet Sand @ 3,186 per yd.)	22,987	31,280	36,440	30,820	30,115	22,190
Pressure sq. in. (Water Filled)	315	415	416	418	405	168
Total Gallon Capacity (Both	752	1,175	1,468	1,090	1,090	1,090
Ballast Weight lbs. (Water)	6,166	9,635	12,037	8,938	8,938	8,938
Ballast Weight lbs. (Oil)	5,640	8,812	11,010	8,175	8,175	8,175
Ground Clearance (Transport Position)	N/A	N/A	N/A	12"	N/A	N/A



9" x 3" Teeth - 3" x 3" Top