



Tugs



SOMMER S

LxWxD	HP	Type	Bollard Pull	Gross Tons
77x36x14	5360 HP	SHIP ASSIST	130,000 lbs.	267



PORTLAND

LxWxD	HP	Type	Bollard Pull	Gross Tons
91x36x13.5	3400 TT	SHIP/BARGE	90,000 lbs.	325



WILLAMETTE

LxWxD	HP	Type	Bollard Pull	Gross Tons
91x36x13.5	3400 TT	SHIP/BARGE	90,000 lbs.	320



WASHINGTON

LxWxD	HP	Type	Bollard Pull	Gross Tons
92.7x38x13	3200 HP	SHIP ASSIST	90,000 lbs.	197



DESCHUTES

LxWxD	HP	Type	Bollard Pull	Gross Tons
92.7x38x13	3200 HP	SHIP ASSIST	90,000 lbs.	197



VANCOUVER

LxWxD	HP	Type	Bollard Pull	Gross Tons
76x28x12	3200 TT	SHIP ASSIST	82,000 lbs.	158



Tugs



CLEARWATER

LxWxD	HP	Type	Bollard Pull	Gross Tons
89x28x10.5	3400	SHIP/BARGE	80,000 lbs.	210



CASCADES

LxWxD	HP	Type	Bollard Pull	Gross Tons
93x30x8.5	3400	BARGE	80,000 lbs.	243.35



COLUMBIA

LxWxD	HP	Type	Bollard Pull	Gross Tons
92x28x10.5	2750	SHIP/BARGE	60,000 lbs.	142



UMATILLA

LxWxD	HP	Type	Bollard Pull	Gross Tons
65x24x8	2300	SHIP/BARGE	46,000 lbs.	136



LASSEN

LxWxD	HP	Type	Bollard Pull	Gross Tons
70x24x7.3	2100	SHIP/BARGE	37,000 lbs.	136.3



CHINOOK

LxWxD	HP	Type	Bollard Pull	Gross Tons
77x22x8	1200	SHIP/BARGE	23,000 lbs.	96



Barges

	LXWXD	CAP.	TYPE	OFF NO.	GRT.
ST-6	100x44x5	-	T6 C. IRON	-	100
ST-7	235x40x12	1500	FLAT/SPUD	120833	1020
ST-8	235x40x12	1500	FLAT/SPUD	120833	1020
ST-9	195x42x14	-	RED MILL SPUD	682953	868
ST-10	65x34x5	300	SPUD (RNR)	-	-
ST-11	260x38x12	-	SPUD (STCO)	-	756
ST-12	264x50x10.6	-	SPUD (T6)	587324	1192
ST-13	195x35x12	-	SPUD HI	589535	919
ST-14	170x30x8	-	SPUD FINLEY	-	-
ST-15	137x34x9.5	950	FLAT	274561	311
ST-16	170x36x8	-	SPUD FINLEY	-	-
ST-20	273x42x16.25	3600	GRAIN	1120104	1590
ST-21	273x42x16.25	3600	GRAIN	1125022	1527
ST-22	273x42x16.25	3600	GRAIN	1243977	1589
ST-23	273x42x16.25	3600	GRAIN	1245337	1589
ST-33	244x42x14	2750	GRAIN	500036	2009
ST-34	244x42x14	2750	GRAIN	501866	2047
ST-35	207x42x14.5	2500	GRAIN	534732	1979
ST-36	207x42x14.5	2500	GRAIN	535181	1979
ST-37	242x42x14	3000	GRAIN	559986	2158
ST-40	273x42x16.25	3600	GRAIN	610259	2429
ST-41	273x42x16.25	3600	GRAIN	613615	2429
ST-42	273x42x16.25	3600	GRAIN	615352	2429
ST-43	273x42x16.25	3600	GRAIN	624425	2429
ST-44	273x42x16.25	3600	GRAIN	973819	1589
ST-45	298x42x16.5	4200	GRAIN	1030167	1734
ST-46	298x42x16.5	4200	GRAIN	1035976	1734
ST-47	298x42x16.5	4200	GRAIN	1047323	1734
ST-48	298x42x16.5	4200	GRAIN	1051794	1734