

# OILPUMP

## "SWING TUBE" MODELS

CONCRETE  
PRESSURE GROUTING  
REFRACTORY • SHOTCRETE

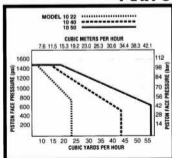


Shown With  
"HARSH MIX" Hopper

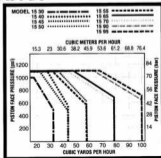
MODEL		HIGH PRESSURE MODELS							
		10 22	10 40	10 50	15 30	15 40	15 45		
SPECIFICATIONS	MAXIMUM THEORETICAL OUTPUT	yds <sup>3</sup> /h	22	43	57	32	43	43	
	CAPACIDAD MAXIMA TEORICA	mtr <sup>3</sup> /h	17	32	39	27	32	32	
	PISTON FACE PRESSURE	psi	1500	1500	1500	1000	1100	1100	
	PRESION FRENTE AL PISTON	bar	105	105	105	71	77	77	
	DIESEL ENGINE***	hp	74	84	120	55	74	74	
	CAPACIDAD DEL MOTOR DIESEL	kw	55	62	91	40	55	55	
	HYDRAULIC SYSTEM	type	O/L	O/L	O/L	O/L	O/L	O/L	
	HYDRAULIC CIRCUIT	type	DUAL	DUAL	DUAL	SINGLE	SINGLE	DUAL	
	HYDRAULIC PUMP	DISPLACEMENT PISTON	cu/in	4.6	6.1	8.8	4.6	6.1	6.1
	BOMBA HIDRAULICA	cc	75	100	130	75	100	100	
	MATERIAL CYLINDERS	in	5x26	6x26	6x38	5x26	6x26	6x26	
	DIMENSIONES DE CILINDROS	mm	127x660	152x660	152x965	127x660	152x660	152x660	
	MAXIMUM AGGREGATE SIZE	in	3/4	3/4	3/4	1	1 1/2	1 1/2	
	TAMANO MAXIMO DE AGREGADO GRUESO	mm	20	20	20	25	38	38	
	HOPPER CAPACITY	cu/ft	8	8	8	8	8	8	
	CAPACIDAD DEL RECBIDOR	cu/mts	.22	.22	.22	.22	.22	.22	
	NUMBER OF SHIFTING CYLINDERS		2	2	2	1	1	1	
	HYDRAULIC OIL CAPACITY	gals	72	72	77	72	72	72	
	CAPACIDAD DE TANQUE HIDRAULICO	lts	272	272	291	272	272	272	
	FUEL CAPACITY	gals	29	29	34	29	29	29	
CAPACIDAD DE COMBUSTIBLE	lts	109	109	128	109	109	109		
OUTLET SIZE	in	3	3	5	5	5	5		
DIAMETRO DE SALIDA	mm	75	75	127	127	127	127		
HORIZONTAL PUMPING DISTANCE	ft	1600	1600	1600	1200	1200	1200		
DISTANCIA DE BOMBEAR HORIZ.	mts	487	487	487	365	365	365		
VERTICAL PUMPING DISTANCE	ft	522	522	522	380	380	380		
DISTANCIA DE BOMBEAR VER.	mts	160	160	160	115	115	115		
WEIGHT (APPROX.)	lbs	4400	4975	5800	4300	4400	4450		
PESO (APPROX.)	kg	1981	2241	2610	1937	1980	2004		

MODEL		DIMENSIONS			10 50		15 90	
		15 30 / 15 40 / 15 45	10 22 / 10 40 / 15 50 / 15 55	15 70 / 15 75	15 95			
Length	in	153		165	189			
LARGO	cm	366		397	455			
Height	in	72		72	72			
ALTURA	cm	184		184	184			
Hopper Height	in	40		40	40			
ALTURA DE LA TOLVA	cm	96		96	96			
Width	in	66		66	66			
ANCHO	cm	166		166	166			

## PERFORMANCE CURVES



**CURVES BASED ON  
CONCRETE CYLINDER  
FILLING EFFICIENCY  
OF 100% AND DIESEL  
HORSEPOWERS AT  
MAXIMUM VARIABLE  
PUMP OPERATING  
SPEEDS**



## STANDARD MODEL

15 50	15 55	15 70	15 75	15 90	15 95
59	59	78	78	100	100
40	40	56	56	75	75
1100	1100	1100	1100	1100	1100
77	77	77	77	77	77
84	84	120	120	181	181
62	62	91	91	137	137
O/L	O/L	O/L	O/L	O/L	O/L
SINGLE	DUAL	SINGLE	DUAL	SINGLE	DUAL
6.1	6.1	8.0	8.0	10.2	10.2
100	100	130	130	175	175
7x26	7x26	7x38	7x38	7x56	7x56
187x660	187x660	187x965	187x965	187x1422	187x1422
11/2	11/2	11/2	11/2	11/2	11/2
38	38	38	38	38	38
8	8	8	8	8	8
.22	.22	.22	.22	.22	.22
2	2	2	2	2	2
72	72	77	77	101	101
272	272	291	291	378	378
29	29	34	34	54	54
109	109	128	128	202	202
5	5	5	5	5	5
127	127	127	127	127	127
1200	1200	1200	1200	1400	1400
365	365	365	365	425	425
380	380	380	380	445	445
115	115	115	115	135	135
5050	5100	6000	6050	7000	7050
2275	2297	2702	2725	3153	3176

## STANDARD HOPPER



## HARSH MIX HOPPER



Note: "HARSH MIX" HOPPER OPTIONAL  
ON ALL MODELS

\*\*\* OTHER OPTIONAL ENGINES  
MAY BE AVAILABLE,  
CONSULT YOUR DISTRIBUTOR

O/L — OPEN LOOP HYDRAULIC SYSTEM

Pumping distances shown are to be used as a guide only. Maximum aggregate size is dependent upon mix design and delivery system diameter. Maximum output and maximum pressure cannot be achieved simultaneously on most models.

Specifications are subject to change without notice.

**OLIN'S "SWINGTUBE"** models offer proven performance and reliability for placing concrete, pressure grouting, refractory mixes, wet process shotcrete and mortar mixes.

- Exclusive removable rear hopper plate, for fast and easy servicing of **"SWING TUBE"**
- **"OLINTUF"** Spectacle plate and cutting ring
- Easy to operate, simple and inexpensive to maintain
- **OILGEAR** and **REXROTH** variable displacement piston hydraulic pumps
- **DEUTZ** diesel engines, some models also available with electric motors
- Dependable electric cycling
- Simple and precise output control
- **INSTANT** material piston reverse

**ONE YEAR / 1000 HOUR LIMITED WARRANTY**

**APPLICATIONS**

**MODELS: 10 22, 10 40, 10 50**  
 ENGINEERED APPLICATIONS: SHOTCRETE  
 OTHER APPLICATIONS: PRESSURE GROUTING

**MODELS: 15 30, 15 40, 15 45**  
 ENGINEERED APPLICATIONS: CONCRETE,  
 OTHER APPLICATIONS: SHOTCRETE, GROUT

**MODELS: 15 50, 15 55, 15 70, 15 75, 15 90, 15 95**  
 ENGINEERED APPLICATIONS: CONCRETE

**NOTE: SPECIALIZED VERSIONS**  
 OF THESE MODELS MAY ALSO BE  
 AVAILABLE, CALL THE FACTORY  
 WITH YOUR SPECIAL  
 REQUIREMENTS.

**STANDARD FEATURES & OPTIONS**

EQUIPMENT	MODEL	10 22/40/50	15 30/40/45	15 70/75
		15 50/15 55		15 90/15 95
ENCLOSED WASH BOX		S	S	S
HYDRAULIC OIL COOLER		S	S	S
ENGINE HOOD		S	S	S
SCREW TYPE FRONT JACK		S	S	S
MANUAL REAR OUTRIGGERS		S	S	S
HYDRAULIC REAR OUTRIGGERS		O	O	O
HOPPER SCREEN		S	S	S
HOPPER REMIXER		O	O	O
DISCHARGE ELBOW & CLAMP		S	S	S
TORSION AXLE (SINGLE)		S	S	N/A
(TANDEM)		O	O	S
CHROME WHEELS		O	O	O
2" BALL HITCH		N/A	N/A	N/A
2 5/16" BALL HITCH		S	S	S
PINTLE-RING HITCH		O	O	O
LIGHTS AND ELECTRIC BRAKES		S	S	S
SCREEN VIBRATOR (AIR)		O	O	O
(ELECTRIC)		O	O	O
SINGLE POINT LIFTING RIG		O	O	O
CABLE REMOTE 13 FT ON/OFF/REVERSE		S	S	S
RADIO REMOTE 1000 FT ON/OFF/REVERSE		O	O	O
STROKE COUNTER		O	O	O
HIGH PRESSURE WASHER		O	O	O
SIDE DOORS		O	O	O
NOISE REDUCING ENCLOSURE		O	O	O
AUTOMATIC GREASER		O	O	O
STROKE COUNTER		O	O	O
ENGINE LINEAR THROTTLE CONTROL		O	O	O
RADIO REMOTE 1/2w THROTTLE CONTROL		O	O	O

S = STANDARD EQUIPMENT, O = OPTIONAL EQUIPMENT, N/A = NOT AVAILABLE



Distributed by:

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**CONCRETE • GROUT • REFRACTORY**  
**SPECIAL APPLICATIONS**