

# HOIST HYDRAULICS

## “WOMBAT”

### FRONT MOUNTED HOIST

#### Standard Features:

- More thrust per stage
- Large thrust diameters
- 2000 psi rating (13.8 mpa) operating pressure
- Sealing surfaces precision honed
- Permanent pre-loaded seals
- Positive sealing at high and low pressures
- High tensile bronze top and bottom guides
- Superior design eliminates special tools for servicing
- High tensile hydraulic tubing
- Precision tolerances

HOIST MODEL	A MM	B MM	C MM	D MM	F MM	G MM	H MM	L MM	M MM	N MM	P MM	Q MM	R MM	T MM	U MM	V MM	W MM	X MM	Y MM	Z MM
BLT 5	127	41	38.1	38.1	44	156	102	13	175	82	121	20	73	175	48	67	124	168	16	250
BLT 10					41	178	118													273
BLT 14	157	51	44.5	44.5	44	206	140	17	182	95	145	22	105	178	44	70	127	171	16	300
BLT 18	189			50.8	51	248	165		214											343
BLT 24	216		57			267	184		241											362

#### BLT 5 Cylinders (6 - 7 Tonne)

HOIST MODEL	CAPACITY TONNE	ACTUAL STROKE mm	PIVOT CENTRES @ 47.5 DEGREES mm	OIL DISPL. LITRES	“J” mm	“E” mm
BLT 5-2-083	6 - 7	2093	2617	8.4	1387	130
BLT 5-2-093		2322	2903			
BLT 5-2-100		2525	3157	9.1	1489	174

#### BLT 10 Cylinders (11 Tonne)

HOIST MODEL	CAPACITY TONNE	ACTUAL STROKE mm	PIVOT CENTRES @ 47.5 DEGREES mm	OIL DISPL. LITRES	“J” mm	“E” mm
BLT 10-3-104	11	2665	3331	15.4	1328	163
BLT 10-3-112		2868	3585			
BLT 10-3-124		3173	3966			
BLT 10-3-130		3541	4427	17.5	1449	141
BLT 10-3-156		3983	4978	19.2	1598	182

## BLT 14 Cylinders (11 - 15 Tonne)

HOIST MODEL	CAPACITY TONNE	ACTUAL STROKE mm	PIVOT CENTRES @ 47.5 DEGREES mm	OIL DISPL. LITRES	"J" mm	"E" mm
BLT 14-3-118	15	3011	3764	24.8	1393	237
BLT 14-3-130		3309	4137			
BLT 14-3-144		3671	4598	27.4	1514	250
BLT 14-3-158		3995	4994	29.8	1622	187
BLT 14-4-170		4332	5415	27.5	1411	255
BLT 14-4-200		5094	6367	33.1	1639	204

## BLT 18 Cylinders (20 - 22 Tonne)

HOIST MODEL	CAPACITY TONNE	ACTUAL STROKE mm	PIVOT CENTRES @ 47.5 DEGREES mm	OIL DISPL. LITRES	"J" mm	"E" mm
BLT 18-3-130	22	3313	4141	37.2	1452	177
BLT 18-3-140		3713	4641	41	1573	171
BLT 18-3-150		3833	4792			
BLT 18-4-170	20	4427	5534	42.1	1469	194
BLT 18-4-190		4891	6113	46.5	1590	188
BLT 18-4-210		5335	6669	50.3	1698	217

## BLT 24 Cylinders (28 - 26 Tonne)

HOIST MODEL	CAPACITY TONNE	ACTUAL STROKE mm	PIVOT CENTRES @ 47.5 DEGREES mm	OIL DISPL. LITRES	"J" mm	"E" mm
BLT 24-3-140	28	3560	4450	62	1515	309
BLT 24-4-150		3827	4784	66.1	1598	303
BLT 24-3-170		4344	5431	73.4	1744	309
BLT 24-4-170	26	4344	5431	54.2	1431	256
BLT 24-4-180		4573	5716	63.3	1615	320
BLT 24-4-200		5081	6351			
BLT 24-4-235		5970	7463	74.3	1838	314