

# 2012 POWER GUIDE

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## CATERPILLAR MARINE POWER SYSTEMS

Ph: 800-321-7332; 309-578-6298 • Fax: 309-578-2559

P.O. Box 610 • Mossville, IL 61552

www.cat-marine.com; www.makglobal.com

Cat 3056	6	365	3.94x5.0	—	42.05	30.6	31.5	1,312	—	—	185 @ 2,100	—	—	—
											205 @ 2,500	—	—	—
											125 @ 2,600	—	—	—
Cat C7 TA	6	442	4.33x5.0	—	48.1	36.2	36.1	1,760	—	—	275 @ 2,400	250 @ 2,400	—	—
											315 @ 2,400	—	—	—
Cat C7 (ACERT)	6	442	4.33x5.0	—	48.1	36.2	36.1	1,760	370 @ 2,600	—	—	—	—	—
Cat C9 (ACERT TA)	6	538	4.41x5.87	—	47.2	38.3	38.7	2,086	455 @ 2,800	—	—	—	—	—
									503 @ 2,500	—	—	—	—	—
									567 @ 2,500	—	—	—	—	—
Cat C12 TA	12	732	5.1x5.9	—	62	38.1	39.5	2,588	570 @ 2,300	385 @ 1,800	—	340 @ 1,800	—	—
									600 @ 2,300	454 @ 2,100	—	—	—	—
										490 @ 2,300	—	—	—	—
Cat C12 (ACERT) TA	6	732	5.1x5.9	—	62	38.1	39.5	2,588	660 @ 2,300	—	—	—	—	—
Cat C15 (ACERT) TA	6	—	—	—	—	—	—	3,226	705 @ 2,300	—	—	—	—	—
									800 @ 2,300	—	—	—	—	—
									853 @ 2,300	—	—	—	—	—
Cat C18 TA	6	1,106	5.7x7.2	—	61.3	41.6	46.4	3,700-4,200	873 @ 2,200	479 @ 1,800	—	340 @ 1,800	—	—
									1,001 @ 2,300	385 @ 1,800	—	454 @ 1,800	—	—
									—	553 @ 2,100	—	587 @ 1,800	—	—
									—	600 @ 1,800	—	—	—	—
									—	671 @ 2,100	—	—	—	—
									—	715 @ 2,100	—	—	—	—
Cat C18 (ACERT) TA, TTA	6	1,106	5.7x7.2	—	62.6	44	46.5	3,700-4,200	873 @ 2,200	553 @ 2,100	—	454 @ 1,800	—	—
									918 @ 2,100	385 @ 1,800	—	479 @ 1,800	—	—
									1,001 @ 2,300	670 @ 2,100	—	600 @ 1,800	—	—
									1,136 @ 2,300	715 @ 2,100	—	600 @ 1,800	—	—
Cat C32 (ACERT)	12	1,959	5.71x6.38	—	77.8	55.4	54.4	7,100-7,300	1,600 @ 2,300***	1,300 @ 2,100	660 @ 1,800***	—	—	—
									1,700 @ 2,300***	1,450 @ 2,300***	750 @ 1,800***	—	—	—
									1,800 @ 2,300***	1,600 @ 2,300***	850 @ 1,800***	—	—	—
									1,900 @ 2,300***	1,200 @ 1,800***	950 @ 1,600	—	—	—
									—	1,300 @ 1,800	1,000 @ 1,800***	—	—	—
									—	1,450 @ 2,300***	—	—	—	—
									—	1,600 @ 2,300***	—	—	—	—
Cat 3508 TTA	8	2,105	6.7x7.5	—	81.8	67.1	71	11,499	1,150 @ 1,800	805 @ 1,300	705 @ 1,200	—	—	—
									—	905 @ 1,600	855 @ 1,600	—	—	—
									—	960 @ 1,800	855 @ 1,800	—	—	—
									—	820 @ 1,300	—	—	—	—
									—	1,000 @ 1,800	—	—	—	—
Cat 3508B TTA	8	2,105	6.7x7.5	—	90.9	67.1	71	10,181-11,499	1,400 @ 1,880*	850 @ 1,200	775 @ 1,200	—	—	—
									1,500 @ 1,925*	960 @ 1,600	855 @ 1,600	—	—	—
									—	960 @ 1,800	855 @ 1,800	—	—	—
									—	1,050 @ 1,600	1,000 @ 1,600	—	—	—
									—	1,050 @ 1,800	1,000 @ 1,800	—	—	—
									—	900 @ 1,200	—	—	—	—
									—	1,000 @ 1,600	—	—	—	—

John Deere Power Systems

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
											1,100 @ 1,800			
											1,200 @ 1,685*			
											1,600 @ 1,600*			
Cat 3508C TTA	8	2,107	6.7x7.5	—	83.4	67	72	10,935			850 @ 1,200		775 @ 1,200	
											900 @ 1,200		1,000 @ 1,600	
											1,050 @ 1,600			
											1,100 @ 1,600			
Cat 3512 TTA	12	3,158	6.7x7.5	—	107	67.1	80.8	14,398- 14,411	1,750 @ 1,800		1,301 @ 1,200		1,207 @ 1,200	
											1,360 @ 1,600		1,280 @ 1,600	
											1,445 @ 1,800		1,280 @ 1,800	
											1,408 @ 1,200			
											1,410 @ 1,600			
											1,500 @ 1,800			
Cat 3512B TTA	12	3,158	6.7x7.5	—	121	70.2	82.3	14,398- 14,411	2,100 @ 1,880* 2,250 @ 1,925*		1,155 @ 1,200		1,100 @ 1,200	
											1,260 @ 1,200		1,280 @ 1,600	
											1,750 @ 1,600		1,300 @ 1,200	
											1,350 @ 1,200		1,500 @ 1,600	
											1,360 @ 1,600		1,500 @ 1,800***	
											1,360 @ 1,800		1,500 @ 1,200	
											1,575 @ 1,600		1,675 @ 1,600	
											1,575 @ 1,800		1,810 @ 1,600	
											1,210 @ 1,200			
											1,300 @ 1,200			
											1,410 @ 1,600			
											1,410 @ 1,800			
											1,475 @ 1,200			
											1,650 @ 1,600			
											1,650 @ 1,800			
											1,800 @ 1,785*			
											1,950 @ 1,835*			
											1,800 @ 1,785*			
											1,810 @ 1,600**			
											2,012 @ 1,600**			
Cat 3512B TTA	12	3,576	6.7x7.5	—	121	70.2	82.3	14,144- 14,398			1,750 @ 1,600		1,500 @ 1,200	
											1,911 @ 1,600		1,675 @ 1,600	
											1,850 @ 1,600		1,810 @ 1,600	
											2,012 @ 1,600			
Cat 3512C TTA	12	3,161	6.69x7.48	—	105.1	87.9	88.3	14,400- 16,340			1,650 @ 1,800		1,280 @ 1,600	
											1,359 @ 1,600		1,300 @ 1,200	
											1,400 @ 1,200		1,400 @ 1,600	
											1,409 @ 1,600		1,500 @ 1,800	
											1,500 @ 1,600			
											1,500 @ 1,200			
											1,575 @ 1,800			
											1,600 @ 1,600			
Cat 3512C TTA**	12	3,574	6.69x8.46	—	105.1	87.9	88.3	14,400- 16,340	2,541 @ 1,800** 2,551 @ 1,800**		1,600 @ 1,200**		1,500 @ 1,200**	
											1,700 @ 1,200		1,676 @ 1,600	
											1,749 @ 1,600**		1,810 @ 1,600**	
											1,851 @ 1,600**			
											1,911 @ 1,600**			
											2,250 @ 1,800**			
											2,012 @ 1,600**			
											2,365 @ 1,800**			
Cat 3512C HD Tier 3	12	3,574	6.69x8.46	—	127.2	85	86.8	17,386			2,011 @ 1,600		1,810 @ 1,600	
											1,910 @ 1,600		1,501 @ 1,600	
											1,649 @ 1,600		1,340 @ 1,600	
											1,575 @ 1,600		1,501 @ 1,800	
											1,649 @ 1,800			
											1,575 @ 1,800			
											2,366 @ 1,800			
											2,249 @ 1,800			
Cat 3516 TTA	16	4,210	6.7x7.5	—	145.3	67.1	80.8	17,699	2,200 @ 1,800		1,676 @ 1,200		1,603 @ 1,200	
											1,810 @ 1,600		1,710 @ 1,600	
											1,920 @ 1,800		1,710 @ 1,800	
											1,750 @ 1,200			
											2,000 @ 1,800			
Cat 3516B TTA	16	4,210	6.7x7.5	—	146.7	80.8	82.3	17,185- 17,699	2,800 @ 1,880* 3,000 @ 1,925		1,750 @ 1,200		1,650 @ 1,200	
											2,100 @ 1,600		2,682 @ 1,925*	
											2,100 @ 1,800		2,000 @ 1,600	
											1,850 @ 1,200		2,000 @ 1,800	
											2,200 @ 1,600		2,000 @ 1,800**	
											2,682 @ 1,600			
											2,400 @ 1,785*			
Cat 3516B TTA**	16	4,766	6.7x8.5	—	141.1	84.4	81.9	17,185- 17,699			2,375 @ 1,600		1,875 @ 1,200	
											2,575 @ 1,600		2,260 @ 1,600	
											2,500 @ 1,600		2,447 @ 1,600	
											2,682 @ 1,600			
Cat 3516C TTA**16	16	4,765	6.69x8.46	—	125.4	84.3	84.6	17,550- 19,025	3,386 @ 1,800** 2,816 @ 1,600		2,375 @ 1,600		2,000 @ 1,600	
											2,575 @ 1,600		2,448 @ 1,600	
											3,004 @ 1,800			
											2,500 @ 1,600			
											2,682 @ 1,600			
											3,151 @ 1,800			
Cat 3516C TTA	16	4,211	6.69x7.48	—	148	84.3	84.6	17,550- 19,025			1,750 @ 1,200			
											2,100 @ 1,600			
											1,850 @ 1,200			
											2,216 @ 1,600			
Cat 3516C HD	16	4,765	6.69x8.46	—	125.7	89.9	87.6	19,454	3,385 @ 1,800		2,681 @ 1,600		2,446 @ 1,600	
											2,574 @ 1,600		2,131 @ 1,600	
											2,346 @ 1,600			
											2,239 @ 1,600			
											3,150 @ 1,800			
											3,003 @ 1,800			
Cat C280-6	6	6,773	11.0x11.8	—	158	71	108	34,496			2,548 @ 900		2,320 @ 900	
											2,722 @ 1,000		2,481 @ 1,000	
Cat C280-8	8	9,031	11.0x11.8	—	195	71	104	41,800			3,393 @ 900		3,084 @ 900	
											3,634 @ 1,000		3,299 @ 1,000	
Cat C280 12 TTA12	12	13,546	11.0x11.8	—	182	80	134	57,276			5,096 @ 900		4,640 @ 900	
											5,444 @ 1,000		4,962 @ 1,000	
Cat C280 16 TTA16	16	18,062	11.0x11.8	—	224	80	134	62,832			7,268 @ 1,000		6,598 @ 1,000	
											6,785 @ 900		6,169 @ 900	
											7,577 @ 1,000			

\*Fuel consumption tolerance +5 percent. Reflects European standards

\*\*High-displacement engine (HD)

\*\*\*Wide operating speed range

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## CATERPILLAR MARINE POWER SYSTEMS (MAK)

Ph: +49 (0) 40 2380-3000 • Fax: +49 (0) 40 2380-3535

Neumuehlen 9 • 22763 Hamburg, Germany

www.mak-global.com • E-mail: ju\_marketing@CAT.com

MaK 6 M 20 C	6	3,478	7.9x11.8	—	159.4	61.4	107.4	11,500	—	—	—	—	1,390 @ 900
MaK 6 M 25 C	6	7,505	7.9x11.8	—	210.4	88.2	148.5	23,500	—	—	—	—	1,550 @ 1,000
													2,370 @ 720
													2,450 @ 750
													2,580 @ 720
													2,720 @ 750
MaK 6 M 32 C	6	14,155	12.6x18.9	—	234	93.3	169.8	39,500	—	—	—	—	3,920 @ 600
MaK 6 M 43 C	6	32,398	16.9x24	—	234	93.3	169.8	—	—	—	—	—	4,080 @ 600
													7,344 @ 500
													7,344 @ 514
													8,160 @ 500
													8,160 @ 514
MaK 7 M 43 C	7	37,828	16.9x24	—	234	93.3	169.8	—	—	—	—	—	8,568 @ 500
													8,568 @ 514
													9,520 @ 500
													9,520 @ 514
MaK 8 M 20 C	8	4,576	7.9x11.8	—	190.9	66.7	113	14,500	—	—	—	—	1,850 @ 900
MaK 8 M 25 C	8	9,945	10x15.7	—	247.6	90.4	154.2	30,000	—	—	—	—	2,070 @ 1,000
													3,160 @ 720
													3,450 @ 720
													3,260 @ 750
													3,630 @ 750
MaK 8 M 32 C	8	18,853	12.6x18.9	—	281.5	85.8	172.1	108,027	—	—	—	—	5,220 @ 600
MaK 8 M 43 C	8	43,258	16.9x24	—	281.5	85.8	172.1	251,327	—	—	—	—	5,440 @ 600
													9,792 @ 500
													9,792 @ 514
													10,880 @ 500
													10,880 @ 514
MaK 9 M 20 C	9	—	—	—	—	—	—	15,000	—	—	—	—	2,082 @ 900
MaK 9 M 25 C	9	11,226	10x15.7	—	210.4	90.4	154.2	32,000	—	—	—	—	2,326 @ 1,000
													3,550 @ 720
													3,880 @ 720
													3,670 @ 750
													4,080 @ 750
MaK 9 M 32 C	9	21,171	12.6x18.9	—	308.7	85.8	179.8	112,436	—	—	—	—	6,120 @ 600
MaK 9 M 43 C	9	48,627	16.9x24	—	308.7	85.8	179.8	279,987	—	—	—	—	5,880 @ 600
													11,016 @ 500
													11,016 @ 514
													12,240 @ 500
													12,240 @ 514
MaK 12 M 32 C	12	24,715	12.6x18.1	—	—	—	—	143,301	—	—	—	—	8,160 @ 720
MaK 12 M 43 C	12	64,857	16.9x24	—	—	—	—	352,740	—	—	—	—	8,160 @ 750
													14,688 @ 500
													14,688 @ 514
													16,320 @ 500
													16,320 @ 514
MaK 16 M 32 C	16	33,008	12.6x16.5	—	339.4	114.8	191.5	180,779	—	—	—	—	10,880 @ 720
MaK 16 M 43 C	16	86,455	16.9x24	—	339.4	114.8	191.5	485,017	—	—	—	—	10,880 @ 750
													19,584 @ 500
													19,584 @ 514
													21,760 @ 500
													21,760 @ 514

## CUMMINS INC.

Ph: 800-DIESELS • Fax: 800-232-6393

4500 Leeds Ave. • Suite 301 • Charleston, SC 29405

marine.cummins.com • E-mail: wavemaster@cummins.com

NTA855-M*	6	855	5.50x6.0	—	61	32	53	3,160	—	—	—	—	325 @ 1,800
KTA19-M3*	6	1,150	6.25x6.25	—	74	40	75	4,570	—	—	—	—	400 @ 1,800
													500 @ 1,800
													530 @ 1,800
KTA19-M3*	6	1,150	6.25x6.25	—	74	40	75	4,570	640 @ 1,800	—	—	—	600 @ 1,800
KTA19-M4	6	1,150	6.25x6.25	—	74	40	75	4,570	700 @ 2,100	—	—	—	—
QSK19-M**	6	1,150	6.25x6.26	—	79	38	74	4,825	—	750 @ 1,800	—	—	600 @ 1,800
										760 @ 2,100	—	—	660 @ 1,800
													500 @ 1,800
													800 @ 2,100
KTA38-M0	12	2,300	6.25x6.25	—	84	58	82	9,300	—	—	—	—	750 @ 1,600
													800 @ 1,800
													850 @ 1,800
KTA38-M1	12	2,300	6.25x6.25	—	84	58	82	9,300	1,100 @ 1,800	—	—	—	900 @ 1,600
KTA38-M2	12	2,300	6.25x6.25	—	84	58	82	9,300	1,300 @ 1,800	1,400 @ 1,950	—	—	1,000 @ 1,800
									1,350 @ 1,950	—	—	—	1,050 @ 1,600
													1,500 @ 2,050
													(Intermittent)
KTA38-M2*	12	2,300	6.25x6.25	—	84	58	82	9,300	1,350 @ 1,900	—	—	—	1,200 @ 1,800
KTA50-M2	16	3,067	6.25x6.25	—	106	62	89	11,389	1,600 @ 1,900	1,875 @ 1,950	—	—	1,400 @ 1,600
									1,700 @ 1,800	—	—	—	—
KTA-M2*	16	3,067	6.25x6.25	—	106	62	89	11,389	1,800 @ 1,900	—	—	—	1,600 @ 1,800
QSK38-M**	12	2,300	6.25x6.25	—	84	58	82	10,230	1,350 @ 1,900	—	—	—	1,200 @ 1,800
									1,400 @ 1,800	—	—	—	1,300 @ 1,800
QSK50-M**	16	3,067	6.25x6.25	—	125	65	83	14,584	1,800 @ 1,800	—	—	—	1,600 @ 1,800
									1,800 @ 1,900	—	—	—	1,700 @ 1,800
													1,800 @ 1,900
QSK60-M**	16	3,672	6.25x7.48	—	130	69	95	19,300	2,300 @ 1,900	2,500 @ 1,900	—	—	2,000 @ 1,600
													2,000 @ 1800
													2,200 @ 1,800
													2,680 @ 1,900
													(Intermittent)
													2,700 @ 1,900
													(Intermittent)
K38-M**	12	2,300	6.25x6.25	—	84	58	82	9,300	—	—	—	—	850 @ 1,800
													1,000 @ 1,800

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
QSB5.9-230	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—	—	230 @ 2,600	—	—	
QSB5.9-305	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—	—	230 @ 3,000	—	—	
QSB5.9-330	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	330 @ 2,600	—	305 @ 2,600	—	—	
QSB5.9-355	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—	—	330 @ 2,600	—	—	
QSB5.9-380	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—	—	355 @ 2,800	355 @ 1,800	—	
QSB5.9-425	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	380 @ 3,000	—	—	—	—	
QSB5.9-440	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	425 @ 3,000	—	425 @ 3,000	—	—	
QSB5.9-480	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	440 @ 3,400	—	—	—	—	
QSB6.7-250	6	408	4.21x4.88	—	42.3	33.7	35.4	1,398*	480 @ 3,400	—	—	—	—	
QSB6.7-305	6	408	4.21x4.88	—	42.3	33.7	35.4	1,398*	—	—	250 @ 2,600	—	—	
QSB6.7-380	6	408	4.21x4.88	—	42.3	33.7	35.4	1,398*	—	—	305 @ 2,600	—	—	
QSB6.7-425	6	408	4.21x4.88	—	42.3	33.7	35.4	1,398*	—	—	380 @ 3,000	—	—	
QSB6.7-480	6	408	4.21x4.88	—	42.3	33.7	35.4	1,398*	—	—	425 @ 3,000	—	—	
QSC8.3-500	6	505	4.49x5.31	—	46.2	33.0	35.4	1,975	480 @ 3,300	—	—	—	—	
QSC8.3-550	6	505	4.49x5.31	—	46.2	33.0	38.8	1,975	—	—	500 @ 3,000	—	—	
QSC8.3-600	6	600	4.49x5.31	—	46.2	33.0	38.8	1,975	550 @ 3,000	—	—	—	—	
QSL9-285	6	542	4.49x5.71	—	46.2	33.2	42.8	2,000	600 @ 3,000	—	—	—	—	
QSL9-330	6	542	4.49x5.71	—	46.2	33.2	42.8	2,000	—	—	—	—	285 @ 1,800	
QSL9-405	6	542	4.49x5.71	—	46.2	33.2	42.8	2,000	—	—	330 @ 1,800	—	—	
QSM11-300	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—	—	405 @ 2,100	—	—	
QSM11-355	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—	—	—	—	300 @ 1,800	
QSM11-405	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—	—	—	—	355 @ 1,800	
QSM11-455	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—	—	405 @ 2,100	—	—	
QSM11-610	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	—	—	455 @ 2,100	—	—	
QSM11-645	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	645 @ 2,300	—	610 @ 2,300	—	—	
QSM11-670	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	670 @ 2,300	—	—	—	—	
QSM11-715	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	715 @ 2,500	—	—	—	—	
4BT3.9-150/ 155 INT/HO	4	239	4.02x4.72	—	30.7	27.7	30.4	932	—	—	150 @ 2,800	—	—	
6BT5.9-180 MCD	6	359	4.02x4.72	—	42.3	28.0	32.0	1,120	—	—	180 @ 2,800	—	—	
6BT5.9-210/ 220 INT/HO	6	359	4.02x4.72	—	42.3	28.0	32.0	1,120	—	—	210 @ 2,600	—	—	
6BTA5.9-250/ HO	6	359	4.02x4.72	—	40.5	32.5	33.0	1,140	250 @ 2,600	—	—	—	—	
6BTA5.9-260/ 270 INT/HO	6	359	4.02x4.72	—	40.5	32.5	33.0	1,140	—	—	260 @ 2,600	—	—	
6BTA5.9-315/ 330 INT/HO	6	359	4.02x4.72	—	41.0	32.2	30.4	1,280	—	—	315 @ 2,800	—	—	
6BTA5.9-370 HO	6	359	4.02x4.72	—	41.0	32.2	30.4	1,280	370 @ 3,000	—	—	—	—	
6CTA8.3-430/ 450 INT/HO	6	505	4.49x5.31	—	45.7	35.8	36.3	1,885	—	—	430 @ 2,600	—	—	
NTA855M 350 CON	6	855	5.5x6.0	—	77.8	36.8	62.9	3,150	—	—	—	—	350 @ 1,800	
QSM11-670 HO	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	660 @ 2,300	—	—	—	—	
<b>DIESEL-ELECTRIC</b>									<b>PRIME POWER</b>					
6BT5.9-D(m)	6	359	4.02x4.75	—	40	24	47	940	104 @ 1,500	—	—	—	—	
									122 @ 1,500	—	—	—	—	
									121 @ 1,800	—	—	—	—	
									150 @ 1,800	—	—	—	—	
QSB7-DM**	6	408	4.21x4.88	—	50.5	37.5	39.1	1,561	132 @ 1,800	—	—	—	—	
									150 @ 1,800	—	—	—	—	
									174 @ 1,800	—	—	—	—	
									190 @ 1,800	—	—	—	—	
									220 @ 1,500	—	—	—	—	
									250 @ 1,800	—	—	—	—	
									282 @ 1,800	—	—	—	—	
QSM11-DM**	6	661	4.92x5.79	—	58	43	41	2,464	355 @ 1,500	—	—	—	—	
									355 @ 1,800	—	—	—	—	
									425 @ 1,800	—	—	—	—	
NTA855-D(M)	6	855	5.50x6.0	—	61	32	53	3,060	280 @ 1,500	—	—	—	—	
									310 @ 1,500	—	—	—	—	
									325 @ 1,500	—	—	—	—	
									340 @ 1,800	—	—	—	—	
									355 @ 1,800	—	—	—	—	
									395 @ 1,800	—	—	—	—	
									365 @ 1,800	—	—	—	—	
									380 @ 1,500	—	—	—	—	
									420 @ 1,800	—	—	—	—	
									480 @ 1,800	—	—	—	—	
NTA855-D(M)	6	855	5.50x6.0	—	74	40	75	3,160	450 @ 1,500	—	—	—	—	



# GET CONNECTED

The International WorkBoat Show  
NEW ORLEANS

Redeem your FREE admission here:

[www.workboatshow.com/mag](http://www.workboatshow.com/mag)

**DECEMBER 5-7, 2012**  
**NEW ORLEANS, LOUISIANA USA**  
Morial Convention Center | Halls B, C, D + E

[workboatshow.com](http://workboatshow.com)

Presented by:  
**WORKBOAT**

Produced by:  
**diversified**

WorkBoat

WorkBoatShow

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
NTA855-D(M)*	6	855	5.50x6.0	—	61	32	53	3,060	365 @ 1,800					
KTA19-D(M)	6	1,150	6.25x6.25	—	74	40	75	4,570	375 @ 1,500					
									525 @ 1,800					
									540 @ 1,500					
									600 @ 1,500					
									620 @ 1,800					
KTA19-D(M1)*	6	1,150	6.25x6.25	—	74	40	75	4,570	680 @ 1,800					
									480 @ 1,500					
									550 @ 1,500					
									570 @ 1,800					
									650 @ 1,500					
QSK19-DM*	6	1,150	6.25x6.25	—	79	38	74	4,825	580 @ 1,500					
									755 @ 1,800					
VTA28-D(M)	12	1,710	5.50x6.0	—	75	39	65	6,395	565 @ 1,500					
									690 @ 1,800					
									750 @ 1,500					
									750 @ 1,800					
									815 @ 1,800					
KTA38-D(M)	12	2,300	6.25x6.25	—	84	58	82	9,300	850 @ 1,500					
									890 @ 1,500					
									1,030 @ 1,800					
									1,080 @ 1,500					
									1,085 @ 1,800					
									1,180 @ 1,500					
									1,220 @ 1,800					
									1,350 @ 1,800					
KTA38-D(M1)	12	2,300	6.25x6.25	—	84	58	82	9,300	1,000 @ 1,500					
									1,100 @ 1,800					
KTA38-D(M1)*	12	2,300	6.25x6.25	—	84	58	82	9,300	1,180 @ 1,500					
									1,300 @ 1,800					
QSK38-DM**	12	2,300	6.25x6.25	—	106	65	79	10,230	1,300 @ 1,800					
									1,320 @ 1,800					
									1,400 @ 1,800					
KTA50-D(M)	16	3,067	6.25x6.25	—	106	62	89	11,973	1,180 @ 1,500					
									1,206 @ 1,500					
									1,340 @ 1,800					
									1,350 @ 1,800					
									1,470 @ 1,500					
									1,635 @ 1,800					
KTA50-D(M1)	16	3,067	6.25x6.25	—	106	62	89	11,973	1,350 @ 1,500					
									1,530 @ 1,800					
KTA50-D(M1)*	16	3,067	6.25x6.25	—	106	62	89	11,973	1,470 @ 1,500					
									1,730 @ 1,800					
QSK50-DM**	16	3,068	6.25x6.25	—	125	65	83	14,584	1,630 @ 1,500					
									1,800 @ 1,800					
QSK60-DM*	16	3,672	6.25x7.48	—	130	69	95	19,300	2,095 @ 1,500					
QSK60-DM**	16	3,672	6.25x7.48	—	130	69	95	19,300	2,547 @ 1,800					

\* IMO Tier II Certified

\*\* EPA Tier II and IMO Tier II Certified

\* QSB6.7 and QSB5.7 models do not include customer-selected options such as alternators, starters and mounts.

## CUMMINS RECON PRODUCT LINE

Ph: 800-DIESELS • Fax: 843-745-1410

4500 Leeds Ave., Suite 301 • Charleston, SC 29405

www.cmdmarine.com • e-mail: wave.master@cummins.com

MECHANICAL ENGINES												
4BT3.9-150	4	239	4.02x4.72	—	30.7	27.7	30.4	932	—		150 @ 2,800	—
155 INT/HO												
6BT5.9-152	6	359	4.02x4.72	—	42.3	28.0	32.0	1,120	—		152 @ 2,500	—
MCD												
6BT5.9-180	6	359	4.02x4.72	—	42.3	28.0	32.0	1,120	—		180 @ 2,800	—
MCD												
6BT5.9-210/	6	359	4.02x4.72	—	42.3	28.0	32.0	1,120	—		210 @ 2,600	—
220 INT/HO												
6BTA5.9-250/	6	359	4.02x4.72	—	40.5	32.5	33.0	1,140	250 @ 2,600			—
HO												
6BTA5.9-260/	6	359	4.02x4.72	—	40.5	32.5	33.0	1,140	—		260 @ 2,600	—
270 INT/HO												
6BTA5.9-300	6	359	4.02x4.72	—	41	32.2	30.4	1,280	—		300 @ 2,800	—
HO												
6BTA5.9-315/	6	359	4.02x4.72	—	41.0	32.2	30.4	1,280	—		315 @ 2,800	—
330 INT/HO												
6BTA5.9-370	6	359	4.02x4.72	—	41.0	32.2	30.4	1,280	370 @ 3,000			—
HO												
6CTA8.3-430/	6	505	4.49x5.31	—	45.7	35.8	36.3	1,885	—		430 @ 2,600	—
450 INT/HO												
NTA855-M	6	855	5.5x6.0	—	77.8	36.8	62.9	3,150	—			350 @ 1,800
350 CON												
ELECTRONIC ENGINES												
QSB5.9-230	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—		230 @ 2,600	—
QSB5.9-305	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—		305 @ 2,600	—
QSB5.9-330	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	330 @ 2,600		330 @ 2,600	—
QSB5.9-355	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	—		355 @ 2,800	355 @ 1,800
QSB5.9-380	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	380 @ 3,000			—
QSB5.9-425	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	425 @ 3,000		425 @ 3,000	—
QSB5.9-440	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	440 @ 3,400			—
QSB5.9-480	6	359	4.02x4.72	—	40.8	32.9	34.6	1,350	480 @ 3,400			—
QSC8.3-500	6	505	4.49x5.31	—	46.2	33.0	35.4	1,975	—		500 @ 2,600	—
QSC8.3-550	6	505	4.49x5.31	—	46.2	33.0	38.8	1,975	550 @ 3,000			—
QSC8.3-600	6	600	4.49x5.31	—	46.2	33.0	38.8	1,975	600 @ 3,000			—
QSM11-300	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—			300 @ 1,800
QSM11-355	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—			355 @ 1,800
QSM11-405	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—		405 @ 2,100	—
QSM11-455	6	661	4.92x5.79	—	52.3	42.5	40.9	2,610	—		455 @ 2,100	—
QSM11-610	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	—		610 @ 2,300	—
QSM11-645	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	645 @ 2,300			—
QSM11-670	6	661	4.92x5.79	—	52.3	43.5	39.9	2,620	670 @ 2,300			—



Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## JOHN DEERE POWER SYSTEMS

Ph: 800-JDENGINE • Fax: 319-292-5075

3801 W. Ridgeway Ave. • Waterloo, IA 50704

www.deere.com/marine

4045DFM50	4	276	4.17x5.0	w/o	29.8	29.8	35.5	963	—	—	85 @ 2,500	75 @ 2,400
4045DFM70	4	276	4.21x5.0	w/o	29.8	26.6	35.4	963	—	—	80 @ 2,500	—
4045TFM50	4	276	4.17x5.0	w/o	29.4	32.5	35.9	1,017	150 @ 2,600	—	135 @ 2,500	—
4045TFM75	4	276	4.21x5.0	w/o	29.4	32.6	34.7	1,019	—	—	135 @ 2,600	107 @ 2,400
6068SFM50	6	414	4.17x5.0	w/o	41.3	34.4	34.7	1,748	300 @ 2,600	—	236 @ 2,400	—
6068SFM75	6	414	4.17x5.0	w/o	40.7	35.7	35.9	1,895	400 @ 2,800	—	321 @ 2,600	249 @ 2,400
6068AFM75	6	414	4.19x5.0	w/o	40.7	33.6	35.9	1,790	330 @ 2,600	—	300 @ 2,500	230 @ 2,300
6068TFM50	6	414	4.17x5.0	w/o	39.5	32.6	34.7	1,609	225 @ 2,600	—	175 @ 2,400	—
6068TFM75	6	414	4.21x5.0	w/o	39.5	32.6	34.7	1,609	—	—	201 @ 2,600	158 @ 2,400
6090AFM75	6	548	4.65x5.0	w/o	51.1	36.9	37.5	2,229	425 @ 2,400	—	375 @ 2,300	285 @ 2,100
6090SFM75	6	548	4.65x5.0	w/o	50.9	38.4	38.7	2,350	500 @ 2,500	—	425 @ 2,300	325 @ 2,100
6135AFM75	6	824	5.20x6.50	w/o	51.8	42.3	45.9	3,300	575 @ 2,100	—	500 @ 2,000	365 @ 1,800
6135SFM75	6	824	5.20x6.50	w/o	52.5	40.6	46.8	3,362	750 @ 2,200	—	575 @ 2,000	425 @ 1,800

## DEUTZ CORPORATION

## MOTOR SERVICES HUGO STAMP INC.

Ph: 954-763-3660 • Fax: 954-713-0435

3190 SW 4th Ave. • Fort Lauderdale, FL 33315

www.mshs.com • E-mail: torsten.schmitt@mshs.com

BF4M1013M	4L	290.47	4.2x5.1	—	44.3	22.2	46.7	1,102	—	—	127 @ 2,300	97 @ 1,900
BF4M1013MC	4L	290.47	4.2x5.1	—	44.3	22.2	46.7	1,213	—	—	158 @ 2,300	109 @ 2,300
BF6M1013M	6L	436.32	4.2x5.1	—	55.4	33.5	47.1	1,433	—	—	173 @ 2,300	119 @ 1,900
BF6M1013MC	6L	436.32	4.2x5.1	—	55.4	33.5	47.1	1,543	—	—	233 @ 2,300	137 @ 2,300
BF6M1013MCP	6L	436.32	4.2x5.1	—	55.4	33.5	47.1	1,543	—	—	261 @ 2,300	145 @ 1,900
BF6M1015M	6V	726.79	5.2x5.7	—	54.3	51.8	45.6	2,381	—	—	322 @ 2,100	165 @ 2,300
BF6M1015MC	6V	726.79	5.2x5.7	—	58.3	51.8	44.8	2,602	—	—	402 @ 2,100	174 @ 1,900
BF8M1015MC	8V	968.45	5.2x5.7	—	64.9	52.5	41.6	3,043	—	—	450 @ 2,100	198 @ 2,300
TCD 2015M V6	6V	726.18	5.2x5.7	—	59.5	51.8	44.9	2,909	—	—	476 @ 1,800	189 @ 1,800
TCD 2015M V8	8V	970.27	5.2x5.7	—	67.1	52.4	44.9	3,394	—	—	489 @ 1,900	223 @ 2,300
											489 @ 2,100	272 @ 1,800
											666 @ 1,800	287 @ 2,100
											680 @ 1,900	332 @ 1,800
											680 @ 2,100	350 @ 2,100
											—	365 @ 1,800
											—	385 @ 2,100
											536 @ 2,100	428 @ 1,800
											600 @ 2,100	442 @ 1,800
											—	513 @ 2,100
											—	466 @ 2,100
											—	488 @ 1,800
											476 @ 1,800	428 @ 1,800
											489 @ 1,900	445 @ 1,900
											489 @ 2,100	445 @ 2,100
											666 @ 1,800	598 @ 1,800
											680 @ 1,900	612 @ 1,900
											680 @ 2,100	612 @ 2,100

## ELECTRO-MOTIVE DIESEL INC.

Ph: 708-387-6081 • Fax: 708-387-5845

9301 W. 55th St. • La Grange, IL 60525

Web site: www.emdiesels.com • E-mail: robert.e.spicer@emdiesels.com

EMD 8-710	8	710	9-1/16x11	—	143	69	109	26,000	—	—	2,200 @ 900	2,000 @ 900
G7C-T3												
EMD 12-710	12	710	9-1/16x11	—	181	68	116	33,000	—	—	3,300 @ 900	3,000 @ 900
G7C-T3												
EMD 16-710	16	710	9-1/16x11	—	206	68	116	40,500	—	—	4,400 @ 900	4,000 @ 900
G7C-T3												
EMD 20-710	20	710	9-1/16x11	—	255	69	124	46,600	—	—	5,500 @ 900	5,000 @ 900
G7C-T3												

\* All engines are available in EPA Tier 3 configuration at the same ratings.



### FAST. SAFE. RELIABLE.

Serving the Galveston-Houston area, Malin International Ship Repair & Drydock is a full service topside repair facility ready to handle your scheduled or emergency repairs.

- Rigs, Drillships, OSV's
- GOM Offshore Repair/Riding Crews
- Full service machine shop • 7000 SF fabrication shop



Malin International Ship Repair  
& Drydock, Inc.

+1-409-740-3314

info@malinshiprepair.com

www.malinshiprepair.com

A Lorton Marine Company

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## FAIRBANKS MORSE ENGINE

Ph: 608-364-8054

701 White Ave. • Beloit, WI 53511

www.fairbanksmorse.com

FM-MAN L27/28	9	—	10.6x15.0	—	252	82	143	90,388	—	—	—	—	4,100 @ 800
Opposed Piston 38D 8 1/8	12	—	8.1x10.0	—	365	130	130	85,979	—	—	—	—	4,416 @ 900
FM/ALCO 251 F	18	—	9.0x10.5	—	412	106	137	94,797	—	—	—	—	4,008 @ 1,100
Colt-Pielstick PA6B	20	—	11.0x13.0	—	443	78	142	171,958	—	—	—	—	9,380 @ 900
FM-MAN L, V 32/40	18	—	12.6x15.7	—	337	147	167	189,595	—	—	—	—	11,592 @ 750
FM-MAN L 40/54	9	—	15.7x21.3	—	394	111	172	213,846	—	—	—	—	8,694 @ 550
Colt-Pielstick PA6B STC	20	—	11.0x13.0	—	315	104	135	90,388	—	—	—	—	10,860 @ 1,050
FM-MAN 28/33D Plus	20	—	11.0x13.8	—	265	76	133	108,245	—	—	—	—	13,420 @ 1,000
Colt-Pielstick PC2.5 STC	18	—	15.7x18.1	—	357	149	148	200,618	—	—	—	—	11,700 @ 520
FM-MAN L, V 48/60B	18	—	18.9x23.6	—	507	217	195	582,014	—	—	—	—	24,120 @ 500
Colt-Pielstick PC2.6B	20	—	15.7x19.7	—	466	157	188	308,644	—	—	—	—	20,100 @ 600
FM-MAN L 58/64	9	—	22.8x25.2	—	496	139	202	478,398	—	—	—	—	16,776 @ 428
Colt-Pielstick PC4 2B	18	—	22.4x26.0	—	413	224	252	727,518	—	—	—	—	31,986 @ 430

## FIAT POWERTRAIN TECHNOLOGIES

Ph: 630-481-2905 • Fax: 630-481-2912

6900 Veterans Blvd. • Burr Ridge, IL 60527-5640

www.ftpowertrain.com • E-mail: Jeff.WILLIAMS@ftindustrial.com

## MOTOR-SERVICES HUGO STAMP INC.

Ph: 954-763-3660 • Fax: 954 713-0435

3190 SW 4th Ave. • Fort Lauderdale, FL 33315

www.mshs.com • E-mail: torsten.schmitt@mshs.com

S30 230 (SOFIM 230)	4	—	3.77x4.09	—	37.8	30.1	29.6	728	230 @ 4,000	176 @ 3,500	—	—
N45 100 (NEF 100)	4	—	4.09x5.20	—	36.1	30.6	32.7	992	90 @ 2,800	116 @ 3,500	—	—
N67 150 (NEF 150)	6	—	4.09x5.20	—	45	30.8	35.7	1,168	150 @ 2,800	100 @ 2,800	86 @ 2,800	—
N40 250 (NEF 250)	4	—	4.02x4.72	—	39.3	31.6	30.6	1,080	250 @ 2,800	125 @ 2,800	125 @ 2,800	—
N67 280 (NEF 280)*	6	—	4.09x5.20	—	47.2	32	31.3	1,334	280 @ 2,800	170 @ 2,800	—	—
										200 @ 2,800	—	—
										246 @ 2,800	—	—
										260 @ 2,800	—	—
N60 400** (NEF 400)	6	—	4.02x4.72	—	48.2	32	30.6	1,312	400 @ 3,000	230 @ 2,800	179 @ 2,500	—
										270 @ 3,000	—	—
										330 @ 3,000	—	—
										370 @ 3,000	—	—
N67 450 (NEF 450)**	6	—	4.09x5.20	—	52	32	30	1,312	450 @ 3,000	260 @ 2,800	—	—
										270 @ 3,000	—	—
										330 @ 3,000	—	—
										370 @ 3,000	—	—
N67 560 (NEF 560)**	6	—	4.09x5.19	—	42.9	30.7	31.8	1,433	560 @ 3,000	420 @ 3,000	—	—
										350 @ 3,000	—	—
										370 @ 3,000	—	—
C87 620 (CURSOR 620)	6	—	4.61x5.31	—	50.6	30.7	37.8	2,072	620 @ 2,530	—	—	—
C90 650 (CURSOR 650)	6	—	4.61x5.31	—	50.6	30.7	37.8	2,072	650 @ 2,530	550 @ 2,530	—	—
C87 380 (CURSOR 380)	6	—	4.53x4.92	—	61.2	37	27.1	2,072	—	500 @ 2,530	—	—
										410 @ 2,000	380 @ 2,000	—
										500 @ 2,530	—	—
										450 @ 2,530	—	—
										520 @ 2,000	500 @ 2,000	—
C13 500 (CURSOR 500)	6	—	5.31x5.91	—	71.4	40.1	41.6	2,965	—	—	—	—
C13 825 (CURSOR 825)	6	—	5.31x5.91	—	73.5	41.7	43.9	3,086	825 @ 2,300	600 @ 2,300	—	—
										650 @ 2,300	—	—
										750 @ 2,300	—	—

\* Not EPA Tier 2 compliant — for use outside U.S. only

\*\* The Models N67 400, N67 450, and N67 500 are also available as Pod-Drive Package with ZF 2800-1 Pod Drive.

## FNM MARINE DIESEL NORTH AMERICA INC.

Ph: 800-856-9639 • Fax: 586-268-9320

35418 Mound Road • Sterling Heights, MI 48310

www.fnmmarineinorthamerica.com

## MOTOR-SERVICES HUGO STAMP INC.

Ph: 954-763-3660 • Fax: 954 713-0435

3190 SW 4th Ave. • Fort Lauderdale, FL 33315

www.mshs.com • E-mail: torsten.schmitt@mshs.com

## FNM ALASKA

Ph: 907-440-9148 • Fax: 907-892-8866

P.O. Box 520575 • Big Lake, Alaska 99652

www.fnmalaska.net E-mail: torsten.schmitt@mshs.com

HPE 80	4	76.16	2.7x3.1	—	22	18.1	26.1	352	80 @ 4,000	—	—	—
HPE 80 Sail Drive	4	76.16	2.7x3.2	—	39.9	23.9	43.8	452	75 @ 3,800	—	—	—
HPE 110	4	76.16	2.7x3.2	—	22	18.1	26.1	392	110 @ 4,000	—	—	—
									110 @ 4,400	—	—	—
HPE 110 Jet Drive	4	76.16	2.7x3.2	—	65.9	29.8	28.5	476	110 @ 4,000	—	—	—
									110 @ 4,400	—	—	—
HPE 150	4	116.55	3.2x3.6	—	30.1	29.8	28.1	529	150 @ 4,000	—	—	—
HPEP 150 Stern Drive	4	116.55	3.2x3.6	—	62.7	29.8	50	529	150 @ 4,000	—	—	—
HPE 170	4	116.55	3.2x3.6	—	30.1	29.8	28.1	529	170 @ 4,000	—	—	—

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
HPEP 170 Stern Drive	4	116.55	3.2x3.6	—	62.7	29.8	50	529	170 @ 4,000	—	—	—	—	
HPE 190	4	116.55	3.2x3.6	—	30.1	29.8	28.1	529	190 @ 4,000	—	—	—	—	
HPEP 190 Stern Drive	4	116.55	3.2x3.6	—	62.7	29.9	50	529	190 @ 4,000	—	—	—	—	
HPE 225	4	145.66	3.2x3.6	—	35	29	30.1	639	225 @ 4,000	—	—	—	—	
HPEP 225 Stern Drive	4	145.66	3.2x3.6	—	61.3	22.5	37.5	639	225 @ 4,000	—	—	—	—	
HPE 250	5	145.66	3.2x3.6	—	35	29	30.1	639	250 @ 4,200	—	—	—	—	
HPEP 250 Stern Drive	5	145.66	3.2x3.6	—	61.3	22.5	37.5	639	250 @ 4,000	—	—	—	—	
HPE 300	4	182.84	3.8x4.1	—	30.7	30.3	29.6	705	300 @ 4,000	—	—	—	—	
HPEP 300 Stern Drive	4	182.84	3.8x4.1	—	75.6	30.3	52.8	739	280 @ 4,000	—	—	—	—	

## GE MARINE

Ph: 814-875-5048 • Fax: 814-420-1805

2901 East Lake Road • Erie, PA 16531

www.getransportation.com • E-mail: lori.kieklak@trans.ge.com

8V228	8	5,344	9.0x10.5	—	130	68	109	27,500	2,250 @ 1,050 2,143 @ 1,000 1,930 @ 900	—	—	2,045 @ 1,050 1,948 @ 1,000 1,753 @ 900
12V228	12	8,016	9.0x10.5	—	163	68	109	39,200	3,375 @ 1,050 3,214 @ 1,000 2,893 @ 900	—	—	3,070 @ 1,050 2,922 @ 1,000 2,630 @ 900
16V228	16	10,688	9.0x10.5	—	196	68	119	48,800	4,500 @ 1,050 4,286 @ 1,000 3,857 @ 900	—	—	4,100 @ 1,050 3,896 @ 1,000 3,506 @ 900
12V250	12	—	9.8x12.6	—	164	67	112	44,500	4,020 @ 900 4,470 @ 1,000 4,690 @ 1,050	—	—	3,660 @ 900 4,060 @ 1,000 4,270 @ 1,050
16V250	16	—	9.8x12.6	—	196	67	115	52,000	5,360 @ 900 5,960 @ 1,000 6,250 @ 1,050	—	—	4,870 @ 900 5,420 @ 1,000 5,690 @ 1,050
6L250	6	—	9.8x12.6	—	200	80	132	35,000	2,210 @ 900 2,455 @ 1,000 2,578 @ 1,050	—	—	2,009 @ 900 2,232 @ 1,000 2,344 @ 1,050
8L250	8	—	9.8x12.6	—	235	80	132	42,000	2,947 @ 900 3,274 @ 1,000 3,438 @ 1,050	—	—	2,679 @ 900 2,976 @ 1,000 3,125 @ 1,050

## GUASCOR INC.

Ph: 504-461-3801 • Fax: 504-461-3806

143 Mallard St • Suite F • St. Rose, LA 70087

www.guascor-usa.com • E-mail: guascor@guascor-usa.com

F180-SP	6	1,096	5.98x6.50	w	72.1	35.9	51.3	5,512	300 @ 2,000	260 @ 1,800	250 @ 1,800
F180T-SP	6	1,096	5.98x6.50	w	72.1	35.9	51.3	5,666	415 @ 1,900	400 @ 1,800	380 @ 1,800
F180TB-SP	6	1,096	5.98x6.50	w	72.1	35.9	51.3	5,688	450 @ 1,800	425 @ 1,800	400 @ 1,800
F180TA-SP	6	1,096	5.98x6.50	w	72.1	35.9	51.3	5,776	500 @ 2,000	480 @ 1,800	450 @ 1,800
F180TAB-SP	6	1,096	5.98x6.50	w	74.2	37.2	57.5	5,952	550 @ 1,800	520 @ 1,800	500 @ 1,800
SF180TA-SP	6	1,096	5.98x6.50	w	74.4	37.2	57.5	5,952	500 @ 2,000	480 @ 1,800	450 @ 1,800
F240TA-SP	8	1,462	5.98x6.50	w	90.6	37.2	57.5	7,496	640 @ 1,800	620 @ 1,800	600 @ 1,800
F240TAB-SP	8	1,462	5.98x6.50	w	90.6	37.2	57.5	7,595	—	670 @ 1,800	650 @ 1,800
SF240TA-SP	8	1,462	5.98x6.50	w	90.6	37.2	57.5	7,496	640 @ 1,800	620 @ 1,800	600 @ 1,800
F360TA-SP	12	2,193	5.98x6.50	w	104.6	55.4	68.4	10,207	1,000 @ 2,000	960 @ 1,800	900 @ 1,800
SF360TA-SP	12	2,193	5.98x6.50	w	104.6	55.4	68.4	10,207	1,297 @ 2,000	1,237 @ 1,800	1,178 @ 1,800
F480TA-SP	16	2,923	5.98x6.50	w	123.1	55.4	68.4	12,015	1,400 @ 1,800	1,350 @ 1,800	1,270 @ 1,800
SF480TA	16	2,923	5.98x6.50	w	123.1	55.4	68.4	12,125	1,729 @ 1,800	1,650 @ 1,800	1,571 @ 1,800

## ISOTTA FRASCHINI

Ph: 757-548-6000 • Fax: 757-548-6012

800 Principal Ct. • Ste. C • Chesapeake, VA 23320

www.fincantierimariningsystems.com

1306T2MS	6	690	5.1x5.6	—	69	33.5	40.8	2,068	600 @ 2,400	476 @ 2,300	300 @ 1,800
1308T2MS	8	816	5.1x5.0	—	57.7	39.7	39.7	2,156	750 @ 2,700	612 @ 2,600	450 @ 2,100

High speed design  
For high speed hulls

- Naval Architecture
- Marine Engineering
- Shipyard Engineering Support
- Marine Surveys

**JMS**  
NAVAL ARCHITECTS  
SALVAGE ENGINEERS  
The sea-going naval architects.

860.536.0009  
www.JMSnet.com  
Certified ISO 9000 since 1999



Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
1312T2MS	12	1,225	5.1x5.0	—	71.3	40	46.3	3,190	1,200 @ 2,700	952 @ 2,600	673 @ 2,100			
1708T2	8	—	—	—	—	—	—	6,490	1,300 @ 2,000	1,108 @ 1,935	950 @ 1,800			
1712T2	12	2,826	6.7x6.7	—	101	60	69.7	9,526	2,285 @ 2,000	1,904 @ 1,940	1,430 @ 1,800			
1716T2	16	3,768	6.7x6.7	—	157	60	75	16,060	3,196 @ 2,100	2,618 @ 1,960	1,768 @ 1,600			

## ISUZU MOTORS AMERICA INC.

Ph: 248-497-3902 • Fax: 985-876-0575

46401 Commerce Center Dr. • Plymouth, MI 48170

www.isuzuengines.com • E-mail: bob.links@isza.com

UM6HK1WMAB2	6	476	4.52x4.92	w/o	56.89	38.93	23.25	1,676	—	—	300 @ 2,400		
UM6HK1WMAB3	6	476	4.52x4.92	w/o	56.89	38.93	23.25	1,676	—	350 @ 2,500	—		
UM6WG1TCAA1	6	958	5.79x6.06	w/o	74.68	35.5	52.91	3,219	—	—	505 @ 1,800		
UM6WG1TCAA2	6	958	5.79x6.06	w/o	74.68	35.5	52.91	3,220	—	650 @ 2,100	—		
UM6WG1WMAB1	6	958	5.79x6.06	w/o	74.68	35.5	52.91	3,220	—	—	505 @ 1,800		
UM6WG1WMAB2	6	958	5.79x6.06	w/o	74.68	35.5	52.91	3,220	—	600 @ 2,000	—		
UM6WG1WMAB3	6	958	5.79x6.06	w/o	74.68	35.5	52.91	3,220	—	671 @ 2,100	—		

### EXPORT MODELS

UM4BG1TCX	4	262	3.94x4.13	w/o	50.51	23.85	37.04	1,160	—	200 @ 2,800	—		
UM6BG1TCX	6	305	4.13x4.92	w/o	52.87	24.78	38.11	1,521	—	282 @ 2,700	—		
UM6HE1TCX	6	439	4.33x4.92	w/o	56.89	26.9	41.10	1,598	—	344 @ 2,800	—		
UM6SD1TCX	6	579	4.63x5.71	w/o	59.75	30.31	46.81	2,283	—	374 @ 2,300	—		

## MAN DIESEL INC.

Ph: 713-355-2777 • Fax: 713-355-4863

2901 Wilcrest Dr. • Ste. 345 • Houston, TX 77042

www.manbw.com • E-mail: dieselpower@manbwhou.com

D0836LE402	6	731	4.3x4.9	—	44.5	33.7	32.6	1,609	—	355 @ 2,400	—		
D2840LE	10	1,115	5.0x5.6	—	52.5	47.7	39.9	3,285	—	—	489 @ 1,800		
D2840LE	10	1,115	5.0x5.6	—	52.5	47.7	39.9	3,483	—	552 @ 2,100	—		
D2840LE401	10	1,115	5.0x5.6	—	52.5	47.7	39.9	3,483	—	641 @ 2,100	—		
D2842LE	12	1,338	5.0x5.6	—	58.7	47.7	42.6	3,792	—	665 @ 2,100	591 @ 1,800		
D2842LE401	12	1,338	5.0x5.6	—	58.7	47.7	42.6	3,792	—	788 @ 2,100	—		
D2842LE403	12	1,338	5.0x5.6	—	58.7	48.4	40.9	3,946	—	—	709 @ 1,800		
D2842LE405	12	1,338	5.0x5.6	—	58.7	48.4	40.9	3,792	—	887 @ 2,100	—		
D2842LE410	12	1,338	5.0x5.6	—	58.7	49	40.7	4,100	—	1,084 @ 2,100	—		
D2842LE412	12	1,338	5.0x5.6	—	58.7	48.4	40.9	3,946	—	—	788 @ 1,800		
D2842LE413	12	1,338	5.0x5.6	—	58.7	48.4	40.9	3,792	—	984 @ 2,100	—		
D2848LE401	8	892	5.0x5.6	—	46.2	47.9	41.3	2,976	—	532 @ 2,100	—		
D2848LE405	8	892	5.0x5.6	—	46	48.4	42.2	3,064	—	640 @ 2,100	—		
D2866LE403	6	731	5.0x6.2	—	51.9	34.2	39.3	2,557	—	493 @ 2,100	—		
D2876LE402	6	781	5.0x6.2	—	52	34.2	42.1	2,844	—	552 @ 2,100	—		
D2866LXE40	6	731	5.0x6.2	—	57	35.3	45.2	2,248	—	—	255 @ 1,800		
D2866LXE47	6	731	5.0x6.2	—	57	35.3	45.2	2,248	—	—	335 @ 1,800		
R6-800CRM	6	781	5.0x6.5	—	52	38.5	34.7	2,860	788 @ 2,300	—	296 @ 1,800		
V10-1100CRM	10	1,115	5.0x5.6	—	52.5	46.6	48.4	3,850	1,084 @ 2,300	—	—		
V12-1360CRM	12	1,338	5.0x5.6	—	58.7	46.7	48.4	4,400	1,340 @ 2,300	—	—		
V12-1550CRM	12	1,338	5.0x5.6	—	58.7	50	54.3	4,752	1,528 @ 2,300	—	—		
V8-900CRM	8	892	5.0x5.6	—	46.3	44.1	48.4	3,300	887 @ 2,300	—	—		

## MAN ENGINES & COMPONENTS INC.

Ph: 800-MAN-2842 • Fax: 954-946-9098

591 S.W. 13th Terrace • Pompano Beach, FL 33069-3520

www.man-mec.com • mec.info@man.eu

D2866LXE40	6	726	5.4x6.10	—	51.10	33.66	48.98	2,248.69	—	—	258 @ 1,800		
									—	—	379 @ 1,800		
D2876LE402	6	781	5.4x6.54	—	51.97	34.53	42.52	2,843.93	—	400 @ 2,100	—		
D2876LE403	6	781	5.4x6.54	—	51.97	34.53	42.52	2,557.34	—	560 @ 2,100	—		
D2876LE406	6	781	5.4x6.54	—	51.97	34.53	42.52	2,557.34	—	—	450 @ 1,800		
D2876LE407	6	781	5.4x6.54	—	51.97	34.53	42.52	2,557.34	—	—	381 @ 1,800		
R6-730	6	781	5.04x6.54	—	53.39	35.83	43.19	2,877	730 @ 2,300	—	490 @ 1,800		
R6-800	6	781	5.04x6.54	—	53.39	35.83	43.19	2,877	800 @ 2,300	—	—		
V8-900	8	891	5.04x5.59	—	46.26	48.82	46.18	3,450.20	900 @ 2,300	—	—		
V8-1000	8	989	5.04x6.18	—	48.94	45.39	48.66	3,924.19	1,000 @ 2,300	—	—		
V8-1200	8	989	5.04x6.18	—	49.68	45.39	48.11	4,133.63	1,200 @ 2,300	—	—		
D2842LE405	12	1,336	5.04x5.59	—	58.70	48.43	47.83	3,946.23	—	—	900 @ 2,100		
D2842LE410	12	1,336	5.0x5.59	—	58.74	48.31	47.87	4,100.56	—	1,019 @ 2,100	—		
D2842LE412	12	1,336	5.04x5.59	—	58.70	48.43	47.83	3,946.23	—	—	800 @ 1,800		
D2842LE419	12	1,338	5.04x5.59	—	58.70	48.43	47.83	3,946.23	—	—	598 @ 1,800		
D2868LE421	8	989	5.04x6.18	—	48.90	45.40	40.0	3,968	—	—	600 @ 1,800		
D2862LE421	12	1,476	5.04x6.18	—	64.21	45.39	50.75	5,004.44	—	—	900 @ 1,800		
D2848LE422	8	891	5.04x5.59	—	46.26	48.82	46.18	3,450.20	—	750 @ 2,100	—		
D2868LE422	8	989	5.04x6.18	—	48.90	45.40	40.0	3,968	—	588 @ 2,100	—		
D2862LE422	12	1,476	5.04x6.18	—	63.54	45.40	40.0	3,968.0	—	1,019 @ 2,100	—		
D2862LE431	12	1,476	5.04x6.18	—	64.21	45.39	50.75	5,004.44	—	—	600 @ 1,800		
D2862LE432	12	1,476	5.04x6.18	—	63.54	50.0	50.79	5,004.44	—	1,200 @ 2,100	—		
D2862LE463	12	1,476	5.04x6.18	—	63.54	50.0	50.79	5,004.44	—	1,400 @ 2,100	—		
V12-1650	12	1,476	5.04x6.18	—	65.63	45.28	53.15	5,291.04	1,650 @ 2,300	—	—		
V12-1360	12	1,336	5.04x5.59	—	58.78	51.46	50.0	4,332.04	1,360 @ 2,300	—	—		
V12-1400	12	1,476	5.04x6.18	—	63.54	50.0	50.75	5,004.44	1,400 @ 2,300	—	—		
V12-1550	12	1,476	5.04x6.18	—	64.21	45.39	50.75	5,004.44	1,550 @ 2,300	—	—		
V12-1800	12	1,476	5.04x6.18	—	65.28	45.39	49.80	5,213.88	1,800 @ 2,300	—	—		

\* All engines listed are turbocharged and intercooled.

\* All Continuous (Light Duty) engines are electronically controlled. All others are mechanical.

\* All Medium and High Output (Heavy Duty) engines are available outside the U.S. only.

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## MITSUBISHI ENGINE NORTH AMERICA

Ph: 630-268-0750 • Fax: 630-268-9293

1250 Greenbriar Drive • Suite 1250 • Addison, IL 60101

www.mitsubishi-engine.com

S6A3-Y2MPTK	6	1,133	5.91x6.88	—	64.4	36	54	4,190	583 @ 1,960	529 @ 1,900	483 @ 1,840
S6B3-Y2MPTA	6	891	5.31x6.69	—	60.59	37	52.36	2,889	—	—	429 @ 2,000
S6R-Y1MPTA	6	1,496	6.69x7.09	—	71	44	63.5	6,130	764 @ 1,800	650 @ 1,650	590 @ 1,600
S6R-Y1MPTK	6	1,496	6.69x7.09	—	71	44	63.5	6,240	811 @ 1,800	697 @ 1,650	630 @ 1,600
S6R2-Y1MPTA	6	1,828	6.69x8.66	—	71.3	44	66.7	6,417	757 @ 1,500	657 @ 1,400	597 @ 1,350
S6R2-Y1MPTK	6	1,828	6.69x8.67	—	71.3	44	66.8	6,527	818 @ 1,500	710 @ 1,400	643 @ 1,350
S6R-Y2MPTK	6	1,828	6.69x7.09	—	71.3	44	66.7	6,527	—	—	630 @ 1,600
S12A2-Y1MPTA	12	2,071	5.91x6.30	—	78.8	56.7	63.7	7,453	1,040 @ 2,100	940 @ 2,000	850 @ 1,940
S12A2-Y1MPTK	12	2,071	5.91x6.30	—	90	56.5	63.7	8,203	1,150 @ 2,100	1,040 @ 2,000	940 @ 1,940
S12A2-Y2MPTK	12	2,071	5.91x6.30	—	90	56.5	63.7	8,203	—	—	940 @ 1,940
S12R-Y1MPTA	12	2,992	6.69x7.09	—	93.5	59.5	68.6	11,532	1,528 @ 1,800	1,300 @ 1,650	1,180 @ 1,600
S12R-Y1MPTK	12	2,992	6.69x7.09	—	93.5	59.5	68.6	11,731	1,622 @ 1,800	1,394 @ 1,650	1,260 @ 1,600
S12R-Y2MPTK	12	2,992	6.69x7.09	—	93.5	59.5	68.6	11,731	—	—	1,260 @ 1,600
S16R-Y1MPTA	16	3,989	6.69x7.09	—	115	59	77	14,685	2,038 @ 1,800	1,729 @ 1,650	1,568 @ 1,600
S16R-Y1MPTK	16	3,989	6.69x7.09	—	115	59	77	14,950	2,158 @ 1,800	1,850 @ 1,650	1,676 @ 1,600
S6R-Y3MTK**	6	—	—	—	—	—	—	—	630 @ 1,600	—	—
S12R-Y3MPTK**12	—	—	—	—	—	—	—	—	1,260 @ 1,600	—	—
S16R-Y3MPTK**16	—	—	—	—	—	—	—	—	1,675 @ 1,600	—	—
S6A3-Y3MPTK**	—	—	—	—	—	—	—	—	543 @ 1,840	—	—

\* Engines listed under HIGH OUTPUT are actually LIGHT DUTY.

\*\* Tier 3 Marine Engines

## MTU

Ph: 248-560-8000 • Fax: 248-560-8001

39525 Mackenzie Drive • Novi, MI 48377

www.mtu-online.com • E-mail: jeff.sherman@tognum.com

## MTU — COMMERCIAL MARINE OPERATIONS

Ph: 504-467-8000 • Fax: 504-467-3811

125 Mallard St. • St. Rose, LA 70087

									Intermittent Maximum	Intermittent	Continuous
Series 60	6	855	5.24x6.61	w/o	72.4	40.7	46.0	3,525	—	—	350 @ 1,800
									—	—	375 @ 1,800
									—	—	400 @ 1,800
									—	—	425 @ 1,800
									—	—	450 @ 1,800
									—	—	475 @ 1,800
S60	6	855	5.24x6.61	w/o	72.25	41.1	46.0	3,525	475 @ 2,100	—	—
									500 @ 1,800	—	—
									535 @ 2,100	—	—
S60	6	—	—	w/o	80	39	45	3,600	600 @ 2,100	—	—
									625 @ 2,300	—	—
									740 @ 2,300	—	—
									800 @ 2,300	—	—
									825 @ 2,300	—	—
8V2000M61	8	973	5.1x5.9	w/o	55	45	47	—	—	—	535 @ 1,800
8V2000 M72	8	1,093	5.3x6.1	w/o	53.9	44.5	47.2	4,365	—	965 @ 2,250	—
8V2000 M84	8	1,093	5.3x6.1	w/o	53.9	44.5	47.2	4,365	1,360 @ 2,450	—	—
10V2000 M84	10	1,361	5.3x6.1	w/o	63	44.5	48.7	4,938	1,360 @ 2,450	—	—
10V2000 M72	10	1,361	5.3x6.1	w/o	63	44.5	48.7	4,938	—	1,205 @ 2,250	—
12V2000 M61	12	1,458	5.1x5.9	w/o	74.4	56.1	50.8	5,985	—	—	805 @ 1,800
12V2000 M72	12	1,361	5.3x6.1	w/o	74.8	50.9	54.2	6,195	—	1,450 @ 2,250	—
12V2000 M84	12	1,361	5.3x6.1	w/o	74.8	50.9	54.2	6,195	1,635 @ 2,450	—	—
16V2000 M61	16	1,944	5.1x5.9	w/o	88.8	55.0	50.8	7,121	—	—	1,070 @ 1,800
16V2000 M70	16	1,944	5.1x5.9	w/o	88.8	55.0	50.8	7,121	1,800 @ 2,300	1,410 @ 2,100	—
16V2000 M72	16	2,179	5.3x6.1	w/o	91.1	50.9	55.0	7,452	—	1,930 @ 2,250	—
16V2000 M84	16	2,179	5.3x6.1	w/o	91.1	50.9	55.0	7,452	2,180 @ 2,450	—	—
8V4000 M54	8	2,331	6.7x8.3	w/o	80.3	63.6	81.1	12,037	—	—	750 @ 1,600
									—	—	800 @ 1,600
									—	—	900 @ 1,600
									—	—	1,000 @ 1,600
									—	—	850 @ 1,800
									—	—	900 @ 1,800
									—	—	1,000 @ 1,800
									—	—	1,100 @ 1,800
									—	—	1,200 @ 1,800
8V4000 M24S (3A 60 Hz)	8	2,331	6.7x8.3	n/a	80.3	63.6	86.4	12,037	—	—	650-895 @ 1,800
12V4000 M54	12	3,491	6.7x8.3	w/o	99.2	72.8	81.7	15,961	—	—	(50 Kw Increments) 1,200 @ 1,600
									—	—	1,300 @ 1,600
									—	—	1,400 @ 1,600
									—	—	1,300 @ 1,800
									—	—	1,400 @ 1,800
									—	—	1,500 @ 1,800
									—	—	1,600 @ 1,800
12V4000 M64	12	3,491	6.7x8.3	w/o	99.2	72.8	81.7	15,961	—	—	1,500 @ 1,600
									—	—	1,600 @ 1,600
									—	—	1,600 @ 1,800
									—	—	1,700 @ 1,800
									—	—	1,800 @ 1,800
									—	—	1,900 @ 1,800
12V4000 24S (3A 60Hz)	12	3,491	6.7x8.3	n/a	99.2	72.8	86	15,961	—	—	900-1,195 @ 1,800
									—	—	(50 Kw Increments)
12V4000 34S (3B 60Hz)	12	3,491	6.7x8.3	n/a	99.2	72.8	86	15,961	—	—	1,200-1,417 1,800
									—	—	(50 Kw Increments)
16V4000 M54	16	4,656	6.7x8.3	w/o	117.7	72.8	81.5	1,8937	—	—	1,700 @ 1,600
									—	—	1,800 @ 1,600
									—	—	1,900 @ 1,600
									—	—	2,000 @ 1,800
									—	—	2,100 @ 1,800
									—	—	2,200 @ 1,800
									—	—	2,600 @ 1,800

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
16V4000 M64	16	4,656	6.7x8.3	w/o	117.7	72.8	81.5	18,937	—	—	—	—	2,000 @ 1,600	—
									—	—	—	—	2,100 @ 1,600	—
									—	—	—	—	2,200 @ 1,600	—
									—	—	—	—	2,300 @ 1,800	—
									—	—	—	—	2,400 @ 1,800	—
									—	—	—	—	2,500 @ 1,800	—
									—	—	—	—	2,600 @ 1,800	—
									—	—	—	—	2,680 @ 1,800	—
16V4000 24S (3A 60Hz)	16	4,656	6.7x8.3	n/a	117.7	72.8	85.8	18,937	—	—	—	—	1,250-1,685 @ 1,800	—
													(50 kW Increments)	—
1264000 34S (3B 60Hz)	16	4,656	6.7x8.3	n/a	117.7	72.8	85.8	18,937	—	—	—	—	1,500-1,999 @ 1,800	—
													(50 kW Increments)	—

Only EPA Tier II and Tier III NTE Certified engines can be sold for use in the United States of America as defined by U.S. EPA  
Dimensions listed here should NOT be used for installation purposes. Consult Installation drawings.

All weights listed are dry.

Rating Conditions:

Series 60: j1128, all other series: ISO 8665

Rating Definitions:

• Continuous 1A (All Series): Engines for vessels with unrestricted continuous operation. Average load factor: 70-90%. Typical operating time: unrestricted.

Typical applications: workboats, ferries, government vessels, tugs, barges and large sailing yachts

• Intermittent-Maximum (Series 60): Engines for fast vessels with midrange load factors. Average load factor < 60%. Typical operation time 3,000 hours/year

Typical applications: government vessels, season fishing vessels

• Marine Auxiliary Continuous Power 3A: For onboard power generation and diesel electric drives in unrestricted continuous operation.

• Marine Auxiliary Prime Power 3B: For onboard power generation and diesel electric drives in continuous operation with variable load.

• Application Rating Definitions are approximate and consistent for comparative purposes only.

\* All engines listed above are either Tier II or Tier III compliant.

\* See dealer for IMO compliance and other ratings.

## NORTHERN LIGHTS/LUGGER

Ph: 206-789-3880 • Fax: 206-782-5455

4420 14th Ave. N.W. • Seattle, WA 98107

www.northern-lights.com • E-mail: info@northern-lights.com

L844D	4	121	3.3x3.5	w/o	26.9	19.8	31.1	587	40 @ 2,800	30 @ 2,400	—	—
L1064TI	4	276	4.19x5.0	w/o	40.1	32.1	35.9	1,140	—	—	100 @ 2,500	—
L1064A	4	276	4.19x5.0	w/o	45.0	28.6	36.4	1,250	140 @ 2,400	125 @ 2,200	115 @ 2,000	—
L1066T	6	414	4.19x5.0	w/o	54.9	27.3	36.2	1,982	170 @ 2,500	165 @ 2,400	135 @ 2,200	—
L1066A	6	414	4.19x5.0	w/o	55.6	28.8	37.3	2,155	250 @ 2,400	200 @ 2,200	185 @ 2,400	—
L6125H	6	674	4.92x5.91	—	70.0	33.0	45.0	2,867	470 @ 2,300	440 @ 2,200	350 @ 1,800	—
L1066H	6	414	4.19x5.0	w/o	56.6	28.6	37.3	2,162	275 @ 2,400	250 @ 2,200	—	—
L1276A2	6	766	5.0x6.5	w/o	69.9	41.3	46.0	3,210	525 @ 2,100	425 @ 2,100	340 @ 2,100	—

## SCANIA USA INC.

Ph: 210-403-0007 • Fax: 210-403-0211

121 Interpark Blvd. • Suite 1002 • San Antonio, TX 78216

www.scaniausa.com • E-mail: contact@scaniausa.com

DI 12 59	6	—	5.0x6.06	w/o	53.5	34.4	40.9	2,535	—	—	—	300 @ 1,800
									—	—	—	350 @ 1,800
									—	—	—	400 @ 1,800
									—	—	—	450 @ 1,800
DI 12 65	6	—	5.0x6.06	w/o	53.5	34.4	40.9	2,535	—	320 @ 2,100	—	—
									—	370 @ 2,100	—	—
DI 13 070	6	—	5.1x6.3	w/o	54.4	38.2	42.1	2,623	—	—	—	400 @ 1,800
									—	—	—	450 @ 1,800
									—	—	—	500 @ 1,800
									—	—	—	550 @ 1,800
DI 13 078	6	—	5.1x6.3	w/o	54.4	38.2	42.1	2,623	—	450 @ 2,100	—	—
									—	500 @ 2,100	—	—
									—	550 @ 2,100	—	—
DI 13 072	6	—	5.1x6.3	w/o	54.4	38.2	42.1	2,623	650 @ 2,300	600 @ 2,300	—	—
									700 @ 2,300	—	—	—
									750 @ 2,300	—	—	—
DI 16 42	8	—	5.0x6.06	w/o	48.7	46.2	42.8	3,417	800 @ 2,200	575 @ 2,100	525 @ 1,800	—
									—	650 @ 2,100	600 @ 1,800	—
									—	700 @ 2,100	—	—
									—	750 @ 2,100	—	—
DI 16 070	8	—	5.11x6.06	w/o	52.6	49.2	47.8	3,682	800 @ 2,300	—	—	550 @ 1,800
									850 @ 2,300	—	—	625 @ 1,800
									850 @ 2,300	—	—	700 @ 1,800
									—	—	—	750 @ 1,800
DI 16 077	8	—	5.11x6.06	w/o	52.6	49.2	47.8	3,682	900 @ 2,300	—	—	—
									*900 @ 2,300	—	—	—
									*1,000 @ 2,300	—	—	—

\* Optimized for Waterjet applications only

## SISU DIESEL/GRANTS MARINE DIESEL

Ph: 207-778-3241

P.O. Box 157 • Farmington Falls, ME 04940

www.sisudiesel.com • www.grantsmarinediesel.com • E-mail: info.sisudiesel@sisudiesel.com

645M	6	513	—	—	50	26	39	1,680	—	410 @ 2,100	—	—
									—	(mechanical injection)	—	—
									—	420 @ 2,100	—	—
									—	(electronic injection)	—	—
620M	6	403	—	—	—	—	—	1,456	—	300 @ 2,400	—	—

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm

## STEYR MOTORS GMBH

Ph: 850-784-7933

3014 Lisenby Ave., #12 • Panama City, FL 32405

www.steyr-motors.com • r.alley@steyr-motorsna.com

MO114K33	4L	2.1L	—	—	—	—	—	562	110 @ 3,300	—	—	—	—
MO144M38	4L	2.1L	—	—	—	—	—	569	144 @ 3,800	—	—	—	—
MO164M40	4L	2.1L	—	—	—	—	—	568	163 @ 4,000	—	—	—	—
MO174V40	4L	2.1L	—	—	—	—	—	568	170 @ 4,000	—	—	—	—
SE126E25	6L	3.2L	—	—	—	—	—	750	120 @ 2,500	—	—	—	—
SE156E26	6L	3.2L	—	—	—	—	—	750	150 @ 2,600	—	—	—	—
SE196E35	6L	3.2L	—	—	—	—	—	750	190 @ 3,500	—	—	—	—
SE236S36	6L	3.2L	—	—	—	—	—	750	231 @ 4,000	—	—	—	—
SE266E40	6L	3.2L	—	—	—	—	—	750	258 @ 4,000	—	—	—	—
SE266S36	6L	3.2L	—	—	—	—	—	710	258 @ 4,500	—	—	—	—
SE286E40	6L	3.2L	—	—	—	—	—	750	279 @ 4,000	—	—	—	—
SE306J38	6L	3.2L	—	—	—	—	—	750	292 @ 3,800	—	—	—	—

## VOLVO PENTA

Ph: 757-436-2800 • Fax: 757-436-5150

1300 Volvo Penta Dr. • Chesapeake, VA 23320

www.volvopenta.com

D4-225/DP	4	226	4.05x4.33	—	30.9	29.6	30.7	1,420	225 @ 3,500	—	—	—	—
D6-300/DP	6	336	4.05x4.33	—	40.1	32.2	30.7	1,653	300 @ 3,500	—	—	—	—
D6-330/DP	6	336	4.05x4.33	—	40.1	32.2	30.7	1,653	330 @ 3,500	—	—	—	—
D4-225	4	226	4.05x4.33	w	30.9	29.6	30.7	1,204	225 @ 3,500	—	—	—	—
D6-330	6	336	4.05x4.33	w	40.1	32.2	30.7	1,446	330 @ 3,500	—	—	—	—
D9 MH	6	571	4.72x5.37	—	53.7	38.8	44.6	2,535	—	—	—	300 @ 1,800	—
												355 @ 1,800	—
												355 @ 2,200	—
D9 MH	6	571	4.72x5.43	—	53.7	33.8	44.6	2,370	—	425 @ 2,200	—	—	—
D9 MC	6	571	4.72x5.43	—	51.5	33.8	39.7	2,370	425 @ 2,200	—	—	—	—
												500 @ 2,600	—
D6-370	6	336	4.05x4.33	w	40.1	32.2	30.7	1,493	370 @ 3,500	—	—	—	—
D6-370/DP	6	336	4.05x4.33	—	40.1	32.2	30.7	1,698	370 @ 3,500	—	—	—	—
D6-370 SOLAS	6	336	4.05x4.33	—	50.8	32.2	30.7	1,279	370 @ 3,500	—	—	—	—
D6-370/DP	6	336	4.05x4.33	—	50.8	32.2	30.7	1,698	330 @ 3,500	—	—	—	—
SOLAS													
D6300	6	336	4.05x4.33	w	40.1	32.2	30.7	1,446	300 @ 3,500	—	—	—	—
D16 MH	6	984	5.67x6.50	—	60.9	44.0	51.3	3,858	—	750 @ 1,900	—	650 @ 1,800	—
D4-225 SOLAS	4	226	4.05x4.33	—	41.6	29.6	30.7	1,063	225 @ 3,500	—	—	—	—
D4-225/DP	4	226	4.05x4.33	—	41.6	29.6	30.7	1,430	225 @ 3,500	—	—	—	—
SOLAS													
D6-300 SOLAS	6	336	4.05x4.33	—	50.8	32.2	30.7	1,279	300 @ 3,500	—	—	—	—
D6-330 DP	6	336	4.05x4.33	—	50.8	32.2	30.7	1,645	300 @ 3,500	—	—	—	—
D6-330 SOLAS	6	336	4.05x4.33	—	50.8	32.2	30.7	1,279	330 @ 3,500	—	—	—	—
D6-330/DP	6	336	4.05x4.33	—	50.8	32.2	30.7	1,645	330 @ 3,500	—	—	—	—
SOLAS													
<b>TIER II MODELS</b>													
D5A TA	4	290	4.25x5.12	—	43.5	30.0	40.0	1,157	—	140 @ 1,900	—	121 @ 1,900	—
										160 @ 2,300	—	139 @ 2,300	—
D7A TA	6	436	4.25x5.12	—	55.3	33.5	40.0	1,521	—	208 @ 1,900	—	177 @ 1,900	—
										237 @ 2,300	—	201 @ 2,300	—
D7C TA	6	436	4.25x5.12	—	55.3	33.5	40.0	1,521	—	230 @ 1,900	—	199 @ 1,900	—
										265 @ 2,300	—	226 @ 2,300	—
										248 @ 2,100	—	—	—
<b>TIER III MODEL</b>													
D13 MH	6	779.7	5.16x6.22	—	58.0	42.0	50.0	3,197	—	—	—	400 @ 1,800	—
										—	—	450 @ 1,800	—
										—	—	500 @ 1,800	—
D13 MH	6	779.7	5.16x6.22	—	58.0	42.0	50.0	3,197	—	550 @ 1,900	—	—	—
D13 MC	6	779.7	5.16x6.22	—	58.0	41.8	41.5	3,197	—	600 @ 1,900	—	—	—
D13 MC	6	779.7	5.16x6.22	—	70.7	42.9	41.5	3,439	800 @ 2,300	—	—	700 @ 2,300	—
<b>NEW IPS-MC MODELS</b>													
**IPS 400 MC	6	336	4.05x4.33	—	—	—	—	1,903	300 @ 3,500	—	—	—	—
**IPS 450 MC	6	336	4.05x4.33	—	—	—	—	1,903	330 @ 3,500	—	—	—	—
**IPS 800 MC	6	779.7	4.84x5.98	—	—	—	—	3,968	600 @ 2,300	—	—	—	—
**IPS 1,050 MC	6	779.9	5.16x6.22	—	—	—	—	5,220	800 @ 2,300	—	—	—	—

\*\* Available in twin, triple or quad only.

## WÄRTSILÄ NORTH AMERICA INC.

Ph: 281-233-6200 • Fax: 281-233-6233

16330 Air Center Blvd. • Houston, TX 77032

www.wartsila.com

20 4L20	4	2,147	7.9x11.0	—	99	58	82	15,873	—	—	—	1,072 @ 1,000	—
20 6L20	6	3,221	7.9x11.0	—	122	62	78	20,502	—	—	—	1,609 @ 1,000	—
20 8L20	8	4,294	7.9x11.0	—	150	67	82	24,251	—	—	—	2,145 @ 1,000	—
VASA 32 4R32	4	—	—	—	—	—	—	44,753	—	—	—	2,199 @ 750	—
VASA 32 6R32	6	—	—	—	—	—	—	64,374	—	—	—	3,299 @ 750	—
20 9L20	9	4,831	7.9x11.0	—	160	67	82	25,574	—	—	—	2,414 @ 1,000	—
26 12V26	12	12,441	10.2x12.6	—	206	97	129	64,288	—	—	—	5,545 @ 1,000	—
26 6L26	6	6,220	10.2x12.6	—	166	71	111	37,980	—	—	—	2,735 @ 1,000	—
26 8L26	8	8,294	10.2x12.6	—	207	78	112	48,061	—	—	—	3,647 @ 1,000	—
26 9L26	9	9,330	10.2x12.6	—	222	78	112	52,192	—	—	—	4,160 @ 1,000	—
4R32LN	4	—	—	—	—	—	—	44,750	—	—	—	2,199 @ 750	—
6R32LN	6	—	—	—	—	—	—	64,370	—	—	—	3,298 @ 750	—

Model	Cyl.	Displacement (cu. in.)	Bore x Stroke (in.)	Gear (w); (w/o)	Dimensions (in.)			Weight (lbs.)	High Output		Medium Duty		Continuous Duty	
					L	W	H		hp	rpm	hp	rpm	hp	rpm
26 16V26	16	16,587	10.2x12.6	—	245	98	134	80,864	—	—	—	—	7,395 @ 1,000	
32 6L32	6	11,778	12.6x15.7	—	201	87	146	79,520	—	—	—	—	4,080 @ 750	
32 7L32	7	13,741	12.6x15.7	—	220	87	160	91,840	—	—	—	—	4,760 @ 750	
32 8L32	8	15,704	12.6x15.7	—	252	87	156	—	—	—	—	—	5,440 @ 750	
32 9L32	9	17,667	12.6x15.7	—	271	87	156	—	—	—	—	—	6,120 @ 750	
38 6L38	6	19,723	15.0x15.7	—	258	87	156	—	—	—	—	—	5,915 @ 600	
32 12V32	12	23,556	12.6x15.7	—	252	113	169	—	—	—	—	—	8,160 @ 750	
32 16V32	16	31,408	12.6x15.7	—	309	130	175	—	—	—	—	—	10,870 @ 750	
32 18V32	18	35,334	12.6x15.7	—	331	130	175	—	—	—	—	—	12,240 @ 750	
38 6L38	6	19,723	15.0x18.7	—	258	87	156	—	—	—	—	—	5,915 @ 600	
38 8L38	8	26,297	15.0x18.7	—	327	96	154	—	—	—	—	—	7,885 @ 600	
38 9L38	9	29,585	15.0x18.7	—	353	96	154	—	—	—	—	—	8,870 @ 600	
38 12V38	12	39,446	15.0x18.7	—	319	119	173	—	—	—	—	—	11,830 @ 600	
3816V38	16	52,595	15.0x18.7	—	377	119	180	—	—	—	—	—	15,770 @ 600	
46 6L46	6	35,290	18.1x22.8	—	327	114	189	—	—	—	—	—	9,420 @ 514	
46 8L46	8	47,054	18.1x22.8	—	393	126	199	—	—	—	—	—	12,560 @ 514	
46 9L46	9	52,936	18.1x22.8	—	425	130	199	—	—	—	—	—	14,135 @ 514	
46 12V46	12	70,581	18.1x22.8	—	401	151	203	—	—	—	—	—	18,845 @ 514	
46 16V46	16	94,108	18.1x22.8	—	496	179	203	—	—	—	—	—	25,125 @ 514	
64 6L64	6	106,002	25.2x35.4	—	412	164	246	—	—	—	—	—	17,540 @ 333	
64 7L64	7	123,669	25.2x35.5	—	455	164	250	—	—	—	—	—	20,460 @ 333	
64 8L64	8	141,336	25.2x35.6	—	498	164	250	—	—	—	—	—	23,390 @ 333	

## WESTERBEKE CORP.

Ph: 508-823-7677 • Fax: 508-884-9688

Myles Standish Industrial Park • 150 John Hancock Road • Taunton, MA 02780-7319

www.westerbeke.com

12D TWO	2	39	2.99x2.76	w	25.6	20.0	20.4	225	12 @ 3,000	—	—
30C THREE	3	58	2.99x2.76	w	29.5	20	20.3	274	25 @ 3,600	—	—
35E THREE	3	80	3.07x3.62	w	30.6	21.3	22.6	386	28 @ 3,000	—	—
44C FOUR	4	107	3.07x3.62	w	34.0	21.3	23.0	416	38 @ 3,000	—	—
55D FOUR	4	133	3.35x3.78	w	35.4	21.3	24.0	448	48 @ 2,600	—	—
65b FOUR	4	264	3.86x4.33	w	40.9	25.4	30.2	730	66 @ 2,600	—	—

## YANMAR MARINE

Ph: 770-877-9894 • Fax: 770-877-9009

101 International Parkway • Adairsville, GA 30103

www.yanmarmarine.com

4BY2-150*	4	122	—	w/o	—	—	—	551	150 @ 4,000	—	—
4BY2-180*	4	122	—	w/o	—	—	—	551	180 @ 4,000	—	—
6BY2-220*	6	183	—	w/o	—	—	—	683	220 @ 4,000	—	—
6BY2-260*	6	183	—	w/o	—	—	—	683	260 @ 4,000	—	—
6LPA-STP*	6	254	—	w/o	—	—	—	899	315 @ 3,800	—	—
6LY3A-ETP	6	354	—	w/o	—	—	—	1,411	480 @ 3,800	—	—
6LY3A-STP	6	354	—	w/o	—	—	—	1,411	440 @ 3,800	—	—
6LY3A-UTP	6	354	—	w/o	—	—	—	1,411	380 @ 3,300	—	—
6CX530	6	452	—	w/o	—	—	—	1,845	530 @ 2,900	—	—
8LV370*	6	272	—	w/o	—	—	—	960	370 @ 3,800	—	—
6SY720	6	714	—	w/o	—	—	—	2,536	720 @ 2,300	—	—
8SY900	8	952	—	w/o	—	—	—	3,650	900 @ 2,300	—	—
		LITERS	MILLIMETERS								
6CH-HTE3***	6	6.494	105x125	w/o	1,575	736	1,096	895	170 @ 2,550	—	—
									190 @ 2,600	—	—
6CH-WUTE**	6	6.494	105x125	w/o	1,575	736	1,096	940	255 @ 2,550	—	—
									280 @ 2,600	—	—
6CXBM-GT	6	7.413	110x130	w/o	1,451	901	979	856	360 @ 2,400	—	—
									400 @ 2,500	—	—
									464 @ 2,700	—	—
									509 @ 2,700	—	—
		LITERS	MILLIMETERS								
6HA2M-WHT**	6	13.14	130x165	w/o	1,585	1,016	1,260	1,455	350 @ 1,950	—	—
6HYM-WET**	6	13.733	132.9x165	w/o	1,556	1,014	1,133	1,385	500 @ 1,950	—	—
									600 @ 2,100	—	—
									650 @ 2,150	—	—
									700 @ 2,200	—	—
6AYM-WST**	6	20.733	155x180	w/o	2,000	1,305	1,331	2,365	659 @ 1,900	—	—
6AYM-WET**	6	20.379	155x180	w/o	2,000	1,305	1,331	2,365	755 @ 1,840	—	—
6AYM-WGT**	6	20.379	155x180	w/o	2,000	1,305	1,331	2,365	911 @ 1,938	—	—
12AYM-WST	12	40.76	155x180	w/o	2,615.4	1,636	1,708	4,720	1,200 @ 1,850	—	—
									1,400 @ 1,900	—	—
12AYM-WET	12	40.76	155x180	w/o	2,615.4	1,636	1,708	4,720	1,550 @ 1,840	—	—
									1,659 @ 1,900	—	—
12AYM-WGT	12	40.76	155x180	w/o	2,615.4	1,636	1,708	4,720	1,822 @ 1,940	—	—

\* Available with Yanmar sterndrive

\* IMO Tier 2 certified and available with Yanmar transmission

WB