

MAN 系列低速、中速柴油机的型号选型大全

一、MAN 系列低速柴油机选型资料

|        |        |       |       |       |       |
|--------|--------|-------|-------|-------|-------|
| Layout | points | L     | L     | L     | L     |
| Speed  | r/min  | 250   | 250   | 212   | 212   |
| mep    | bar    | 18.5  | 14.8  | 18.5  | 14.8  |
|        | kW     | kW    | kW    | kW    |       |
| 4      | S26MC  | 1,600 | 1,280 | 1,360 | 1,080 |
| 5      | S26MC  | 2,000 | 1,600 | 1,700 | 1,350 |
| 6      | S26MC  | 2,400 | 1,920 | 2,040 | 1,620 |
| 7      | S26MC  | 2,800 | 2,240 | 2,380 | 1,890 |
| 8      | S26MC  | 3,200 | 2,560 | 2,720 | 2,160 |
| 9      | S26MC  | 3,600 | 2,880 | 3,060 | 2,430 |
| 10     | S26MC  | 4,000 | 3,200 | 3,400 | 2,700 |
| 11     | S26MC  | 4,400 | 3,520 | 3,740 | 2,970 |
| 12     | S26MC  | 4,800 | 3,840 | 4,080 | 3,240 |

|        |        |       |       |       |       |
|--------|--------|-------|-------|-------|-------|
| Layout | points | L     | L     | L     | L     |
| Speed  | r/min  | 210   | 210   | 178   | 178   |
| mep    | bar    | 18.4  | 14.7  | 18.4  | 14.7  |
|        | kW     | kW    | kW    | kW    |       |
| 4      | L35MC  | 2,600 | 2,080 | 2,200 | 1,760 |

|    |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|
| 5  | L35MC | 3,250 | 2,600 | 2,750 | 2,200 |
| 6  | L35MC | 3,900 | 3,120 | 3,300 | 2,640 |
| 7  | L35MC | 4,550 | 3,640 | 3,850 | 3,080 |
| 8  | L35MC | 5,200 | 4,160 | 4,400 | 3,520 |
| 9  | L35MC | 5,850 | 4,680 | 4,950 | 3,960 |
| 10 | L35MC | 6,500 | 5,200 | 5,500 | 4,400 |
| 11 | L35MC | 7,150 | 5,720 | 6,050 | 4,840 |
| 12 | L35MC | 7,800 | 6,240 | 6,600 | 5,280 |

Layout points L L L L

Speed r/min 173 173 147 147

mep bar 19.1 15.3 19.1 15.3

|    |       |       |       |       |       |
|----|-------|-------|-------|-------|-------|
|    |       | kW    | kW    | kW    | kW    |
| 4  | S35MC | 2,960 | 2,380 | 2,520 | 2,020 |
| 5  | S35MC | 3,700 | 2,975 | 3,150 | 2,525 |
| 6  | S35MC | 4,440 | 3,570 | 3,780 | 3,030 |
| 7  | S35MC | 5,180 | 4,165 | 4,410 | 3,535 |
| 8  | S35MC | 5,920 | 4,760 | 5,040 | 4,040 |
| 9  | S35MC | 6,660 | 5,355 | 5,670 | 4,545 |
| 10 | S35MC | 7,400 | 5,950 | 6,300 | 5,050 |
| 11 | S35MC | 8,140 | 6,545 | 6,930 | 5,555 |
| 12 | S35MC | 8,880 | 7,140 | 7,560 | 6,060 |

|        |        |            |             |            |             |
|--------|--------|------------|-------------|------------|-------------|
| Layout | points | L          | L           | L          | L           |
| Speed  | r/min  | <b>167</b> | <b>167</b>  | <b>142</b> | <b>142</b>  |
| mep    | bar    | <b>21</b>  | <b>16.8</b> | <b>21</b>  | <b>16.8</b> |

|           |                |               |              |               |              |
|-----------|----------------|---------------|--------------|---------------|--------------|
|           | kW             | kW            | kW           | kW            |              |
| <b>5</b>  | <b>S35MC-B</b> | <b>4,350</b>  | <b>3,475</b> | <b>3,700</b>  | <b>2,975</b> |
| <b>6</b>  | <b>S35MC-B</b> | <b>5,220</b>  | <b>4,170</b> | <b>4,440</b>  | <b>3,570</b> |
| <b>7</b>  | <b>S35MC-B</b> | <b>6,090</b>  | <b>4,865</b> | <b>5,180</b>  | <b>4,165</b> |
| <b>8</b>  | <b>S35MC-B</b> | <b>6,960</b>  | <b>5,560</b> | <b>5,920</b>  | <b>4,760</b> |
| <b>9</b>  | <b>S35MC-B</b> | <b>7,830</b>  | <b>6,255</b> | <b>6,660</b>  | <b>5,355</b> |
| <b>10</b> | <b>S35MC-B</b> | <b>8,700</b>  | <b>6,950</b> | <b>7,400</b>  | <b>5,950</b> |
| <b>11</b> | <b>S35MC-B</b> | <b>9,570</b>  | <b>7,645</b> | <b>8,140</b>  | <b>6,545</b> |
| <b>12</b> | <b>S35MC-B</b> | <b>10,440</b> | <b>8,340</b> | <b>88,880</b> | <b>7,140</b> |

|        |        |            |             |            |             |
|--------|--------|------------|-------------|------------|-------------|
| Layout | points | L          | L           | L          | L           |
| Speed  | r/min  | <b>146</b> | <b>146</b>  | <b>124</b> | <b>124</b>  |
| mep    | bar    | <b>21</b>  | <b>16.8</b> | <b>21</b>  | <b>16.8</b> |

|          |                |              |              |              |              |
|----------|----------------|--------------|--------------|--------------|--------------|
|          | kW             | kW           | kW           | kW           |              |
| <b>5</b> | <b>S40ME-B</b> | <b>5,675</b> | <b>4,550</b> | <b>4,825</b> | <b>3,850</b> |
| <b>6</b> | <b>S40ME-B</b> | <b>6,810</b> | <b>5,460</b> | <b>5,790</b> | <b>4,620</b> |
| <b>7</b> | <b>S40ME-B</b> | <b>7,945</b> | <b>6,370</b> | <b>6,755</b> | <b>5,390</b> |
| <b>8</b> | <b>S40ME-B</b> | <b>9,080</b> | <b>7,280</b> | <b>7,720</b> | <b>6,160</b> |

|    |         |        |        |        |       |
|----|---------|--------|--------|--------|-------|
| 9  | S40ME-B | 10,215 | 8,190  | 8,685  | 6,930 |
| 10 | S40ME-B | 11,350 | 9,100  | 9,650  | 7,700 |
| 11 | S40ME-B | 12,485 | 10,010 | 10,615 | 8,470 |
| 12 | S40ME-B | 13,620 | 10,920 | 11,580 | 9,240 |

|        |        |     |      |     |      |
|--------|--------|-----|------|-----|------|
| Layout | points | L   | L    | L   | L    |
| Speed  | r/min  | 176 | 176  | 141 | 141  |
| mep    | bar    | 18  | 14.4 | 18  | 14.4 |

|    |       |        |       |       |       |
|----|-------|--------|-------|-------|-------|
|    |       | kW     | kW    | kW    | kW    |
| 4  | L42MC | 3,980  | 3,180 | 3,180 | 2,560 |
| 5  | L42MC | 4,975  | 3,975 | 3,975 | 3,200 |
| 6  | L42MC | 5,970  | 4,770 | 4,770 | 3,840 |
| 7  | L42MC | 6,965  | 5,565 | 5,565 | 4,480 |
| 8  | L42MC | 7,960  | 6,360 | 6,360 | 5,120 |
| 9  | L42MC | 8,955  | 7,155 | 7,155 | 5,760 |
| 10 | L42MC | 9,950  | 7,950 | 7,950 | 6,400 |
| 11 | L42MC | 10,945 | 8,745 | 8,745 | 7,040 |
| 12 | L42MC | 11,940 | 9,540 | 9,540 | 7,680 |

|        |        |      |      |      |      |
|--------|--------|------|------|------|------|
| Layout | points | L    | L    | L    | L    |
| Speed  | r/min  | 136  | 136  | 115  | 115  |
| mep    | bar    | 19.5 | 15.6 | 19.5 | 15.6 |

|          | kW     | kW     | kW     | kW    |  |
|----------|--------|--------|--------|-------|--|
| 4 S42MC  | 4,320  | 3,460  | 3,660  | 2,920 |  |
| 5 S42MC  | 5,400  | 4,325  | 4,575  | 3,650 |  |
| 6 S42MC  | 6,480  | 5,190  | 5,490  | 4,380 |  |
| 7 S42MC  | 7,560  | 6,055  | 6,405  | 5,110 |  |
| 8 S42MC  | 8,640  | 6,920  | 7,320  | 5,840 |  |
| 9 S42MC  | 9,720  | 7,785  | 8,235  | 6,570 |  |
| 10 S42MC | 10,800 | 8,650  | 9,150  | 7,300 |  |
| 11 S42MC | 11,880 | 9,515  | 10,065 | 8,030 |  |
| 12 S42MC | 12,960 | 10,380 | 10,980 | 8,760 |  |

|        |        |     |      |     |      |
|--------|--------|-----|------|-----|------|
| Layout | points | L   | L    | L   | L    |
| Speed  | r/min  | 129 | 129  | 108 | 108  |
| mep    | bar    | 19  | 15.2 | 19  | 15.2 |

|               | kW     | kW    | kW    | kW    |  |
|---------------|--------|-------|-------|-------|--|
| 4 S46MC-C Mk7 | 5,240  | 4,200 | 4,400 | 3,520 |  |
| 5 S46MC-C Mk7 | 6,550  | 5,250 | 5,500 | 4,400 |  |
| 6 S46MC-C Mk7 | 7,860  | 6,300 | 6,600 | 5,280 |  |
| 7 S46MC-C Mk7 | 9,170  | 7,350 | 7,700 | 6,160 |  |
| 8 S46MC-C Mk7 | 10,480 | 8,400 | 8,800 | 7,040 |  |

|        |        |   |   |   |   |
|--------|--------|---|---|---|---|
| Layout | points | L | L | L | L |
|--------|--------|---|---|---|---|

|       |       |     |     |     |     |
|-------|-------|-----|-----|-----|-----|
| Speed | r/min | 129 | 129 | 110 | 110 |
|-------|-------|-----|-----|-----|-----|

|     |     |    |    |    |    |
|-----|-----|----|----|----|----|
| mep | bar | 20 | 16 | 20 | 16 |
|-----|-----|----|----|----|----|

|               | kW | kW     | kW    | kW    |       |
|---------------|----|--------|-------|-------|-------|
| 4 S46MC-C Mk8 |    | 5,520  | 4,420 | 4,700 | 3,760 |
| 5 S46MC-C Mk8 |    | 6,900  | 5,525 | 5,875 | 4,700 |
| 6 S46MC-C Mk8 |    | 8,280  | 6,630 | 7,050 | 5,640 |
| 7 S46MC-C Mk8 |    | 9,660  | 7,735 | 8,225 | 6,580 |
| 8 S46MC-C Mk8 |    | 11,040 | 8,840 | 9,400 | 7,520 |

|        |        |   |   |   |   |
|--------|--------|---|---|---|---|
| Layout | points | L | L | L | L |
|--------|--------|---|---|---|---|

|       |       |     |     |     |     |
|-------|-------|-----|-----|-----|-----|
| Speed | r/min | 148 | 148 | 111 | 111 |
|-------|-------|-----|-----|-----|-----|

|     |     |    |      |    |      |
|-----|-----|----|------|----|------|
| mep | bar | 17 | 10.9 | 17 | 10.9 |
|-----|-----|----|------|----|------|

|         | kW | kW     | kW    | kW    |       |
|---------|----|--------|-------|-------|-------|
| 4 L50MC |    | 5,320  | 3,440 | 4,000 | 2,560 |
| 5 L50MC |    | 6,650  | 4,300 | 5,000 | 3,200 |
| 6 L50MC |    | 7,980  | 5,160 | 6,000 | 3,840 |
| 7 L50MC |    | 9,310  | 6,020 | 7,000 | 4,480 |
| 8 L50MC |    | 10,640 | 6,880 | 8,000 | 5,120 |

|        |        |   |   |   |   |
|--------|--------|---|---|---|---|
| Layout | points | L | L | L | L |
|--------|--------|---|---|---|---|

|       |       |     |     |    |    |
|-------|-------|-----|-----|----|----|
| Speed | r/min | 127 | 127 | 95 | 95 |
|-------|-------|-----|-----|----|----|

|     |     |    |      |    |      |
|-----|-----|----|------|----|------|
| mep | bar | 18 | 11.5 | 18 | 11.5 |
|-----|-----|----|------|----|------|

|         | kW     | kW    | kW    | kW    |  |
|---------|--------|-------|-------|-------|--|
| 4 S50MC | 5,720  | 3,640 | 4,280 | 2,720 |  |
| 5 S50MC | 7,150  | 4,550 | 5,350 | 3,400 |  |
| 6 S50MC | 8,580  | 5,460 | 6,420 | 4,080 |  |
| 7 S50MC | 10,010 | 6,370 | 7,490 | 4,760 |  |
| 8 S50MC | 11,440 | 7,280 | 8,560 | 5,440 |  |

|        |        |     |      |    |      |
|--------|--------|-----|------|----|------|
| Layout | points | L   | L    | L  | L    |
| Speed  | r/min  | 127 | 127  | 95 | 95   |
| mep    | bar    | 19  | 12.2 | 19 | 12.2 |

|               | kW     | kW    | kW     | kW    |  |
|---------------|--------|-------|--------|-------|--|
| 4 S50MC-C Mk7 | 6,320  | 4,040 | 4,720  | 3,040 |  |
| 5 S50MC-C Mk7 | 7,900  | 5,050 | 5,900  | 3,800 |  |
| 6 S50MC-C Mk7 | 9,480  | 6,060 | 7,080  | 4,560 |  |
| 7 S50MC-C Mk7 | 11,060 | 7,070 | 8,260  | 5,320 |  |
| 8 S50MC-C Mk7 | 12,640 | 8,080 | 9,440  | 6,080 |  |
| 9 S50MC-C Mk7 | 14,220 | 9,090 | 10,620 | 6,840 |  |

|        |        |     |      |    |      |
|--------|--------|-----|------|----|------|
| Layout | points | L   | L    | L  | L    |
| Speed  | r/min  | 127 | 127  | 95 | 95   |
| mep    | bar    | 19  | 12.2 | 19 | 12.2 |

kW      kW      kW      kW

|               |        |        |        |        |
|---------------|--------|--------|--------|--------|
| 4 S50MC-C Mk8 | 6,640  | 5,320  | 5,640  | 4,520  |
| 5 S50MC-C Mk8 | 8,300  | 6,650  | 7,050  | 5,650  |
| 6 S50MC-C Mk8 | 9,960  | 7,980  | 8,460  | 6,780  |
| 7 S50MC-C Mk8 | 11,620 | 9,310  | 9,870  | 7,910  |
| 8 S50MC-C Mk8 | 13,280 | 10,640 | 11,280 | 9,040  |
| 9 S50MC-C Mk8 | 14,940 | 11,970 | 12,690 | 10,170 |

MAN 系列中速柴油主机的型号选型大全:

|       |       |      |      |      |      |     |       |       |       |        |
|-------|-------|------|------|------|------|-----|-------|-------|-------|--------|
| Speed | r/min | 550  | 514  | 500  | Cyl. | No. | 6     | 7     | 8     | 9      |
| mep   | bar   | 23.1 | 24.8 | 24.8 | L    | mm  | 7,520 | 8,600 | 9,155 | 10,000 |

|         |       |       |       |             |    |       |       |       |       |
|---------|-------|-------|-------|-------------|----|-------|-------|-------|-------|
|         | kW    | kW    | kW    | L1          | mm | 5,910 | 6,610 | 7,310 | 8,010 |
| 6L40/54 | 4,320 | 4,320 | 4,200 | W           | mm | 2,600 | 2,750 | 2,815 | 2,815 |
| 7L40/54 | 5,040 | 5,040 | 4,900 | H           | mm | 4,345 | 4,380 | 4,380 | 4,380 |
| 8L40/54 | 5,760 | 5,760 | 5,600 | Dry mass t" | 71 | 81    | 89    | 97    |       |
| 9L40/54 | 6,480 | 6,480 | 6,300 |             |    |       |       |       |       |

|       |       |      |      |      |       |       |       |        |        |
|-------|-------|------|------|------|-------|-------|-------|--------|--------|
| Speed | r/min | 514  | 500  | Cyl. | No.   | 6     | 7     | 8      | 9      |
| mep   | bar   | 25.8 | 26.5 | L    | mm    | 8,615 | 9,435 | 10,460 | 11,425 |
|       | kW    | kW   | L1   | mm   | 7,290 | 8,110 | 8,930 | 9,895  |        |



|          |       |       |   |    |       |       |       |
|----------|-------|-------|---|----|-------|-------|-------|
| 6L48/60B | 7,200 | 7,200 | W | mm | 3,195 | 3,195 | 3,325 |
|          |       |       |   |    |       |       | 3,325 |

|          |       |       |   |    |       |       |       |
|----------|-------|-------|---|----|-------|-------|-------|
| 7L48/60B | 8,400 | 8,400 | H | mm | 4,345 | 4,380 | 4,380 |
|          |       |       |   |    |       |       | 4,380 |

|          |       |       |             |     |     |     |     |
|----------|-------|-------|-------------|-----|-----|-----|-----|
| 8L48/60B | 9,600 | 9,600 | Dry mass t" | 104 | 118 | 134 | 146 |
|----------|-------|-------|-------------|-----|-----|-----|-----|

|          |        |        |  |  |  |  |  |
|----------|--------|--------|--|--|--|--|--|
| 9L48/60B | 10,800 | 10,800 |  |  |  |  |  |
|----------|--------|--------|--|--|--|--|--|

|       |       |      |      |     |       |       |       |       |       |
|-------|-------|------|------|-----|-------|-------|-------|-------|-------|
| Speed | r/min | 750  | Cyl. | No. | 6     | 7     | 8     | 9     | 10    |
| mep   | bar   | 24.9 | L    | mm  | 5,985 | 6,660 | 7,270 | 7,800 | 8,330 |

|         |       |    |       |       |       |       |       |
|---------|-------|----|-------|-------|-------|-------|-------|
| Eng.kW  | L1    | mm | 5,135 | 5,810 | 6,420 | 6,950 | 7,480 |
| 6L32/40 | 3,000 | W  | mm    | 2,610 | 2,610 | 2,635 | 2,695 |
|         |       |    |       |       |       |       | 2,695 |

|         |       |   |    |       |       |       |       |
|---------|-------|---|----|-------|-------|-------|-------|
| 7L32/40 | 3,500 | H | mm | 4,170 | 4,170 | 4,170 | 4,385 |
|         |       |   |    |       |       |       | 4,385 |

|         |       |             |    |    |    |    |    |
|---------|-------|-------------|----|----|----|----|----|
| 8L32/40 | 4,000 | Dry mass t" | 32 | 42 | 47 | 51 | 55 |
|---------|-------|-------------|----|----|----|----|----|

|         |       |  |  |  |  |  |  |
|---------|-------|--|--|--|--|--|--|
| 9L32/40 | 4,500 |  |  |  |  |  |  |
|---------|-------|--|--|--|--|--|--|

|          |       |  |  |  |  |  |  |
|----------|-------|--|--|--|--|--|--|
| 10L32/40 | 5,000 |  |  |  |  |  |  |
|----------|-------|--|--|--|--|--|--|

|       |       |       |         |       |       |       |       |
|-------|-------|-------|---------|-------|-------|-------|-------|
| Speed | r/min | 1,200 | Cyl.No. | 6     | 7     | 8     | 9     |
| mep   | bar   | 24.1  | L       | 4,185 | 4,540 | 4,895 | 5,250 |

|      |      |       |      |       |     |
|------|------|-------|------|-------|-----|
| 60Hz | L1mm | 3,235 | 3.59 | 3.945 | 4.3 |
|------|------|-------|------|-------|-----|

|         |       |            |      |      |      |      |
|---------|-------|------------|------|------|------|------|
| 6L21/31 | 1,290 | Dry mass t | 13.9 | 15.2 | 16.6 | 18.2 |
|---------|-------|------------|------|------|------|------|

|         |       |
|---------|-------|
| 7L21/31 | 1,505 |
|---------|-------|

|         |       |
|---------|-------|
| 8L21/31 | 1,720 |
|---------|-------|

|         |       |
|---------|-------|
| 9L21/31 | 1,935 |
|---------|-------|

|       |       |     |      |    |   |   |   |   |
|-------|-------|-----|------|----|---|---|---|---|
| Speed | r/min | 800 | Cyl. | No | 6 | 7 | 8 | 9 |
|-------|-------|-----|------|----|---|---|---|---|

|     |     |      |   |    |       |       |       |       |
|-----|-----|------|---|----|-------|-------|-------|-------|
| mep | bar | 23.5 | L | mm | 5,070 | 5,515 | 5,960 | 6,405 |
|-----|-----|------|---|----|-------|-------|-------|-------|

|  |    |    |    |       |       |       |       |
|--|----|----|----|-------|-------|-------|-------|
|  | kW | L1 | mm | 3,962 | 4.407 | 4.852 | 5.263 |
|--|----|----|----|-------|-------|-------|-------|

|         |       |   |    |       |       |       |       |
|---------|-------|---|----|-------|-------|-------|-------|
| 6L27/38 | 2,040 | H | mm | 3,595 | 3,595 | 3,565 | 3,565 |
|---------|-------|---|----|-------|-------|-------|-------|

|         |       |              |    |      |    |      |
|---------|-------|--------------|----|------|----|------|
| 7L27/38 | 2,380 | Dry mass t'' | 30 | 33.5 | 37 | 40.5 |
|---------|-------|--------------|----|------|----|------|

|         |       |
|---------|-------|
| 8L27/38 | 2,720 |
|---------|-------|

|         |       |
|---------|-------|
| 9L27/38 | 3,060 |
|---------|-------|

|       |       |     |      |    |          |          |
|-------|-------|-----|------|----|----------|----------|
| Speed | r/min | 775 | Cyl. | No | 6L28/32A | 7L28/32A |
|-------|-------|-----|------|----|----------|----------|

|          |          |
|----------|----------|
| 8L28/32A | 9L28/32A |
|----------|----------|

|     |     |      |     |    |             |             |
|-----|-----|------|-----|----|-------------|-------------|
| mep | bar | 19.3 | L/L | mm | 5,330/4,340 | 5,810/4,750 |
|-----|-----|------|-----|----|-------------|-------------|

|             |             |
|-------------|-------------|
| 6,290/5,230 | 6,779/5,780 |
|-------------|-------------|

|    |     |     |    |    |       |       |       |       |
|----|-----|-----|----|----|-------|-------|-------|-------|
| Cm | m/s | 8.3 | L1 | mm | 1,732 | 1,732 | 1,732 | 1,844 |
|----|-----|-----|----|----|-------|-------|-------|-------|

|  |    |   |    |       |       |       |       |
|--|----|---|----|-------|-------|-------|-------|
|  | kW | H | mm | 3,186 | 3,186 | 3,186 | 3,242 |
|--|----|---|----|-------|-------|-------|-------|

|          |       |              |    |    |      |      |
|----------|-------|--------------|----|----|------|------|
| 6L28/32A | 1,470 | Dry mass t'' | 19 | 21 | 23.5 | 26.5 |
|----------|-------|--------------|----|----|------|------|

|          |       |
|----------|-------|
| 7L28/32A | 1,715 |
|----------|-------|

|          |       |
|----------|-------|
| 8L28/32A | 1,960 |
|----------|-------|

9L28/32A 2,205

Speed r/min 900 1,000 Cyl. No C(mm)\* H(mm) W(mm)

Dry mass(t)\*\*

Frequency 60Hz 50Hz 5 (900/1,000rpm) 5,829 3,050

1,750 21.5

Eng.kW Gen.kW Eng.kW Gen.kW 5 (900/1,000rpm) 6,314  
3,100 23.7

5L21/31 950 905 1,000 950 5 (900/1,000rpm) 6,639

3,100 25.9

6L21/31 1,200 1,140 1,290 1,225 5 (900/1,000rpm) 7,274

3,100 28.5

7L21/31 1,400 1,330 1,505 1,430 5 (900/1,000rpm) 7,779

3,250 30.9

8L21/31 1,600 1,520 1,720 1,635

9L21/31 1,800 1,710 1,935 1,840

|              |        |            |               |                |            |                |
|--------------|--------|------------|---------------|----------------|------------|----------------|
| Speed r/min  | 720    | 750        | 900           | Cyl. No        | A(mm)      | B(mm)*         |
| C(mm)*       | H(mm)  | W(mm)      | Dry mass(t)** |                |            |                |
| Frequency    | 60Hz   | 50Hz       | 60Hz          | 5 (720/750rpm) | 3,369      |                |
| 2,155        | 5,524  | 2,383      | 1,795         | 18             |            |                |
| Eng.kW       | Gen.kW | Eng.kW     | Gen.kW        | Eng.kW         | Gen.kW     | 6              |
| (720/750rpm) | 3,738  | 2,265      | 6,004         | 2,383          | 1,795      | 19.7           |
| 5L23/30H     | 650    | 620        | 675           | 640            | 6 (900rpm) | 3,738          |
| 2,265        | 6,004  | 2,815      | 1,978         | 21             |            |                |
| 6L23/30H     | 780    | 740        | 810           | 770            | 960        | 910            |
| 4,109        | 2,395  | 6,504      | 2,815         | 1,918          | 21.4       | 7 (720/750rpm) |
| 7L23/30H     | 910    | 865        | 945           | 900            | 1,120      | 1,065          |
| 4,109        | 2,395  | 6,504      | 2,815         | 1,978          | 22.8       | 7 (900rpm)     |
| 8L23/30H     | 1,040  | 990        | 1,080         | 1,025          | 1,280      | 1,215          |
| (720/750rpm) | 4,475  | 2,480      | 6,959         | 2,815          | 1,978      | 23.5           |
|              |        | 8 (900rpm) | 4,475         | 2,340          | 6,815      | 2,815          |
| 1,978        | 24.5   |            |               |                |            |                |

|             |        |               |        |                |                |        |        |
|-------------|--------|---------------|--------|----------------|----------------|--------|--------|
| Speed r/min | 720    | 750           |        | Cyl. No        | A(mm)          | B(mm)* | C(mm)* |
| H(mm)       | W(mm)  | Dry mass(t)** |        |                |                |        |        |
| Frequency   | 60Hz   | 50Hz          |        | 5 (720/750rpm) | 4,279          | 2,400  |        |
| 6,679       | 3,184  | 1,566         | 32.6   |                |                |        |        |
| Eng.kW      | Gen.kW | Eng.kW        | Gen.kW | 6 (720/750rpm) | 4,759          |        |        |
| 2,510       | 7,269  | 3,184         | 1,566  | 36.3           |                |        |        |
| 5L28/32H    | 1,050  | 1,000         | 1,100  | 1,045          | 7 (720/750rpm) | 5,499  |        |
| 2,680       | 8,179  | 3,374         | 1,614  | 39.4           |                |        |        |
| 6L28/32H    | 1,260  | 1,200         | 1,320  | 1,255          | 8 (720/750rpm) | 5,979  |        |
| 2,770       | 8,749  | 3,374         | 1,614  | 40.7           |                |        |        |
| 7L28/32H    | 1,470  | 1,400         | 1,540  | 1,465          | 9 (720/750rpm) | 6,199  |        |
| 2,690       | 8,889  | 3,534         | 1,748  | 47.1           |                |        |        |
| 8L28/32H    | 1,680  | 1,600         | 1,760  | 1,670          |                |        |        |

|          |       |       |       |       |
|----------|-------|-------|-------|-------|
| 9L28/32H | 1,890 | 1,800 | 1,980 | 1,880 |
|----------|-------|-------|-------|-------|

|             |        |               |        |                |                |        |        |
|-------------|--------|---------------|--------|----------------|----------------|--------|--------|
| Speed r/min | 720    | 750           |        | Cyl. No        | A(mm)          | B(mm)* | C(mm)* |
| H(mm)       | W(mm)  | Dry mass(t)** |        |                |                |        |        |
| Frequency   | 60Hz   | 50Hz          |        | 5 (720/750rpm) |                | 4,346  | 2,486  |
| 6,832       | 3,705  | 2,283         | 42.3   |                |                |        |        |
| Eng.kW      | Gen.kW | Eng.kW        | Gen.kW | 6 (720/750rpm) |                | 4,791  |        |
| 2,766       | 7,557  | 3,705         | 2,283  | 45.8           |                |        |        |
| 5L27/38     | 1,500  | 1,425         | 1,600  | 1,520          | 7 (720/750rpm) |        | 5,236  |
| 2,766       | 8,002  | 3717          | 2,398  | 52.1           |                |        |        |
| 6L27/38     | 1,800  | 1,710         | 1,920  | 1,825          | 8 (720/750rpm) |        | 5,681  |

|       |       |       |       |      |
|-------|-------|-------|-------|------|
| 2,986 | 8,667 | 3,717 | 2,398 | 58.3 |
|-------|-------|-------|-------|------|

|         |       |       |       |       |                |       |
|---------|-------|-------|-------|-------|----------------|-------|
| 7L27/38 | 2,100 | 1,995 | 2,240 | 2,130 | 9 (720/750rpm) | 6,126 |
|---------|-------|-------|-------|-------|----------------|-------|

|       |       |       |       |      |
|-------|-------|-------|-------|------|
| 2,986 | 9,112 | 3,797 | 2,513 | 63.9 |
|-------|-------|-------|-------|------|

|         |       |       |       |       |
|---------|-------|-------|-------|-------|
| 8L27/38 | 2,400 | 2,280 | 2,560 | 2,430 |
|---------|-------|-------|-------|-------|

|         |       |       |       |       |
|---------|-------|-------|-------|-------|
| 9L27/38 | 2,700 | 2,565 | 2,880 | 2,735 |
|---------|-------|-------|-------|-------|