

# THE DIFFERENCE IN HANDLING EASE

*KEEPS YOU AHEAD OF COMPETITION...TODAY AND TOMORROW*



Quality makes the Difference **Mlift**



Rated Capacity:

# 1,000kg

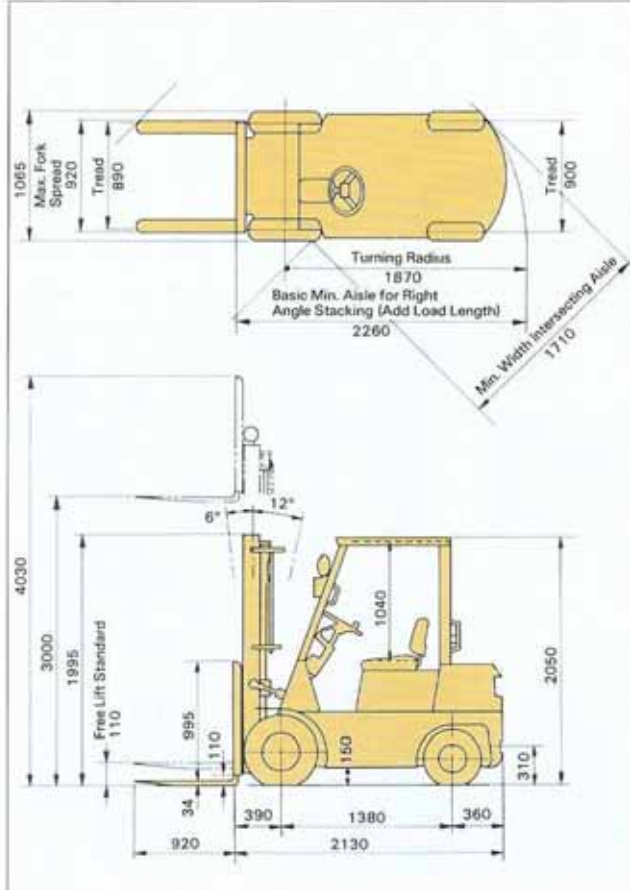
at 500mm L.C.  
(2,000lbs. at 24in. L.C.)

Pneumatic-tyre type  
**FG10/FD10**  
Gas/Diesel/LPG Engines

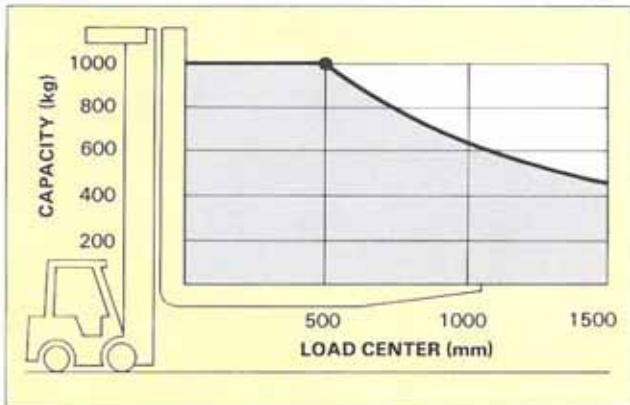
# FG 10 FD 10

## DIMENSION

Unit: mm



## CAPACITY CHART



## PERFORMANCE

|                                  |                   | FG10     | FD10 |
|----------------------------------|-------------------|----------|------|
| Rated capacity/load center       | kg/mm             | 1000/500 |      |
| Lift speed (loaded)              | mm/sec            | 490      | 600  |
| Lower speed (loaded)             | mm/sec            | 520      |      |
| Travel speed (Powershift type)   | Forward           | 19       |      |
|                                  | Reverse           | 19       |      |
| Travel speed (Manual shift type) | Forward           | 19 (2nd) |      |
|                                  | Reverse           | 19 (2nd) |      |
| Gradeability (loaded)            | Powershift type   | tan%     | 26   |
|                                  | Manual shift type | tan%     | 25   |
| Drawbar pull (loaded)            | Powershift type   | kg       | 790  |
|                                  | Manual shift type | kg       | 1060 |

## ENGINE

|                    |            | FG10      | FD10      |
|--------------------|------------|-----------|-----------|
| Model (Mitsubishi) |            | 4G33      | 4DQ5      |
| Displacement       | c.c.       | 1439      | 2084      |
| Rated output       | PS/rpm     | 30/2400   | 38/2400   |
| Max. torque        | kg-m/rpm   | 9.7/1600  | 12.6/1600 |
| Battery            | No. × V-Ah | 1 × 12-30 | 2 × 12-40 |

## FUEL TANK CAPACITY

40ℓ

## TYRE

|            |                         |                 |
|------------|-------------------------|-----------------|
| Front tyre | Single                  | 6.50-10-10PR(I) |
|            | Dual (Optional)         | 4.50-12-8PR(I)  |
|            | Special dual (Optional) | 6.50-10-10PR(I) |
| Rear tyre  | 5.00-8-8PR(I)           |                 |

SERVICE WEIGHT (with \* marked mast) . . . . 2060kg(FG10), 2150kg(FD10)

## MAST DIMENSION TABLE (OPTIONAL)

Unit: mm

| Type                             | Max. lifting height | Overall height |                     |                       | Free-lift  |              |
|----------------------------------|---------------------|----------------|---------------------|-----------------------|------------|--------------|
|                                  |                     | Lowered        | Extended w/backrest | Extended w/o backrest | w/backrest | w/o backrest |
| Dual-stage panoramic             | 2000                | 1495           | 3030                | 2590                  | 110        | 110          |
|                                  | 2500                | 1745           | 3530                | 3090                  | 110        | 110          |
|                                  | *3000               | 1995           | 4030                | 3590                  | 110        | 110          |
|                                  | 3300                | 2145           | 4330                | 3890                  | 110        | 110          |
|                                  | 3500                | 2290           | 4530                | 4090                  | 110        | 110          |
|                                  | 3700                | 2390           | 4730                | 4290                  | 110        | 110          |
|                                  | 4000                | 2570           | 5030                | 4590                  | 110        | 110          |
|                                  | 4500                | 2820           | 5530                | 5090                  | 110        | 110          |
| Dual-stage full-free panoramic   | 3000                | 1995           | 4030                | 3585                  | 990        | 1440         |
|                                  | 3300                | 2145           | 4330                | 3885                  | 1150       | 1590         |
|                                  | 3500                | 2290           | 4530                | 4085                  | 1295       | 1735         |
|                                  | 4000                | 2570           | 5030                | 4585                  | 1575       | 2015         |
| Triple-stage full-free panoramic | 3700                | 1795           | 4760                | 4315                  | 800        | 1240         |
|                                  | 4000                | 1895           | 5060                | 4615                  | 900        | 1340         |
|                                  | 4330                | 1995           | 5360                | 4915                  | 1000       | 1440         |
|                                  | 4780                | 2145           | 5810                | 5365                  | 1150       | 1590         |
|                                  | 5000                | 2245           | 6060                | 5615                  | 1250       | 1690         |

Actual models may differ from the specifications and colour shown in this leaflet. Capacities, dimensions and performance in this leaflet show when a \* marked mast on "Mast Dimension Table" is equipped. Specifications are subject to change without prior notice by manufacturer.

**MITSUBISHI HEAVY INDUSTRIES, LTD.**

Head Office 5-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan  
Phone: Tokyo (03) 212-3111  
Cable Address: HISHIJU TOKYO  
Telex: J22443