



HNF160 Forklift



|   |             |                |
|---|-------------|----------------|
| Rated Load                                |             | 16000kg        |
| Load center                               |             | 900 mm         |
| Wheelbase                                 |             | 3800mm         |
| Weight                                    |             | 22500kg        |
| Tyre Size :Front                          |             | 12. 00-24-18PR |
| Tyre Size: Rear                           |             | 12. 00-20-18PR |
| Tyres Nos: front/rear<br>(X-drive wheels) |             | 4\2            |
| Wheel tread: Front                        | b10 (mm)    | 2060           |
| Wheel Tread: Rear                         | b11 (mm)    | 2330           |
| Mast/carriage tilt angle(front/rear)      | Degree (° ) | 6\12           |
| Mast height(fork lowering)                | h1 (mm)     | 3675           |
| Fork lifting height                       | h3 (mm)     | 3500           |
| Max. Mast height                          | h4 (mm)     | 5375           |
| Height to head guard<br>(height to cab)   | h6 (mm)     | 3365           |
| Overall length (with forks)               | l1 (mm)     | 7640           |
| Overall length (without Fork )            | l2 (mm)     | 5840           |
| Overall width                             | b1/b2 (mm)  | 2750           |
| Fork size                                 | s/e (mm)    | 2440X220X110   |
| Fork carriage width                       | b3 (mm)     | 2700           |

|  |              |                               |
|--|--------------|-------------------------------|
| Mast min ground clearance(with load)             | m1 (mm)      | 265                           |
| Wheelbase center min ground clearance(with load) | m2 (mm)      | 325                           |
| Min.Turning radius                               | mm           | 5800                          |
| Travel speed<br>(with load/without load)         | km/h         | 26/30                         |
| Max.lifting speed<br>(with load/without load)    | mm/s         | 250/260                       |
| Max.Lowering speed<br>(with load/without load)   | mm/s         | 430/330                       |
| Traction   | kN           | 150                           |
| Gradeablity<br>(with load/without load)          | %            | 20/21                         |
| Driving brake                                    |              | 液压钳盘式<br>Hydraulic clamp disc |
| Engine Manufacturer/model                        | Optional 1   | WEICHAI                       |
|  |              | WP12G340/250KW                |
|  | Optional 2   | CUMMINS                       |
|  | Model        | QSB6.7-C190                   |
|  | Displacement | 6700 cc                       |
|  | Power output | 142KW 2200rpm                 |
|  | Cylinder No. | 6                             |
| Transmission gears (Front/rear)                  | F/R          | 2\1                           |
| Attachments working oil pressure                 | Mpa          | 16                            |
| Attachments using oil amount                     | L/min        | 60                            |

