



# Wuhan XinKai Machinery Co.,Ltd

Add: No.27,Guanggu Ave.,Wuhan,China 430074

Tel: +86 15527021512 Fax:+86 27 87506089

Email:info@hhct-machinery.com Contact Person:Tina Li

|                          |                               |   |   |  |
|--------------------------|-------------------------------|---|---|--|
| Tractor Basic Parameters | Model                         |   | HHJM-504E                                   |  |
|                          | Drive Type                    |   | 4WD   |  |
|                          | Overall Dimensions L*W*H(mm): |   | 3824*1760*2505                              |  |
|                          | Wheel Track(mm)               | Front   | 1300  |  |
|                          |                               | Rear  | 1400  |  |
|                          | Wheel Base(mm)                |   | 2010  |  |
|                          | Ground Clearance (mm)         |   | 325   |  |
|                          | Rated Traction Force(N)       |   | 13000                                       |  |
|                          | Construction Mass(kg)         |   | 2062  |  |
|                          | Min.Turning Radius(m)         |   | 4.3   |  |
|                          | 12.4-28 Tyre                  | Forward   | 2.22,3.57,5.80,7.61,10.97,14.62,23.82,31.21 |  |
|                          |                               | Reverse   | 1.67,246,4.00,5.25,7.53,11.05,17.98,23.60   |  |
| 13.6-28 Tyre             | Forward                       | 2.43,3.57,5.80,7.61,10.97,16.01,26.09,34.18     |   |  |
|                          | Reverse                       | 1.84,2.70,4.38,5.75,8.24,12.11,19.69,25.85      |   |  |
| Engine                   | Model                         | A498BT3   | A498BT1                                     |  |
|                          | Type                          | 4-Cylinder Vertical,water cooled,4 stroke cycle |   |  |
|                          | Rated Power(kw/hp)            | 23.1/45   | 36.8/50                                     |  |
|                          |                               |   |   |  |
| Specifications           | Rated Speed (rpm)             |   | 2400  |  |
|                          | Bore*Stroke(mm)               |   | 95*105                                      |  |
|                          | Total Displacement(L)         |   | 3.168                                       |  |
|                          |                               |   |   |  |
| Drive System             | Clutch                        |   | Dual-Stage                                  |  |
|                          | Gear Box                      |   | 4*2*(1+1)                                   |  |
|                          | Main Drive                    |   | One Pair of Spiral Bevel Gearing            |  |
|                          | Differential                  |   | Bevel Gear                                  |  |
|                          | Differential Lock             |   | Sliding pin                                 |  |
|                          | Final Transmission            |   | Planetry Reduction Gear                     |  |
| Traveling Mechanism      | Tyre                          | Front   | 8.3-20                                      |  |
|                          |                               | Rear  | 12.4-28                                     |  |
|                          | Steering Gear                 |   | Full Hydraulic Steering                     |  |



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| Brake             |                  | Disc type  |                                |
|-------------------|------------------|--|--------------------------------|
| Working<br>Device | Hydraulic System | Lifting Capacity<br>at 610mm<br>Behind Lift Point<br>(N) | 7500                           |
|                   |                  |  | 8300                           |
|                   | P.T.O Shaft      | 3-Point<br>Suspension                                    | Category:I                     |
|                   |                  | Speed (rpm)  | 540/1000                       |
|                   |                  | Spline Size  | 6- $\phi$ 35Rectangular Spline |

