



G3 SERIES

5.0 t

Rough Terrain Forklift Truck (4-wheel Drive)



- Equipped with professional off-road wide base tires with large treads as standard, easy to adapting rough road operations.
- The truck which optimized radiator structure and cooling system spatial layout, makes overall heat dissipation performance and better temperature control ability improved, and has better adaptability under harsh working conditions.
- Convenient switching between two wheel drive and four wheel drive, balancing efficiency and energy conservation.
- The ultra-high configuration of the soft connected drive axle greatly improves off-road performance, fearless on muddy and bumpy road conditions.
- The hydraulic system is equipped with a load sensing system, greatly improving the lifting speed and operating efficiency.
- Lightweight design of the mast, widening of the frame, optimization design of the upper crossbeam, etc., enhance the strength of the lifting system and enhance its load-bearing capacity.
- Fully sealed digital LCD instrument with a protection level of IP65, makes outdoor operations more reliable.



COMFORT AND
ENERGY SAVING



STABLE AND
RELIABLE



INTELLIGENT
SECURITY



CONVENIENT
MAINTENANCE



5.0 t G3 SERIES Rough Terrain Forklift Truck (4-wheel Drive)

Characteristics

| | | |
|-----------------------------------|--------|--------------|
| Model | | CPCD50 |
| Configuration number | | CU1Y4G3 |
| Rated capacity | kg | 5000 |
| Load center | mm | 600 |
| Dimensions | | |
| Mast tilting angle(F/R) | ° | 15/15 |
| Overall height(overhead guard) | mm | 2550 |
| Overall length(with fork) | mm | 4960 |
| Overall width (single Tyre) | mm | 2130 |
| Min.outside turning radius | mm | 4560 |
| Weight | | |
| Total weight | kg | 9000 |
| Wheels | | |
| Tyre size(front) | | 445/65-22.5 |
| Tyre size(rear) | | 12.5/80-18TR |
| Performance | | |
| Travelling speed(loaded/unloaded) | km/h | 30/32 |
| Lifting speed (loaded/unloaded) | mm/s | 485/520 |
| Max.Gradeability(loaded/unloaded) | % | 65 |
| Engine model | | QSF3.8 |
| Engine rated power | kW/rpm | 90/2200 |
| Engine rated torque | Nm/rpm | 500/1500 |
| Engine cylinder number | | 4-102X115 |
| Emission standard | | Euro V / T4F |

Main Configurations

| | |
|----------------|--|
| CPCD50-CU1Y4G3 | ZSM4800 side-shift fork positioner; Integral Cab, Heater, Fan, Rear Wiper, Bluetooth Radio, Wet brake Axle, Grammer MSG65 Seat Full OPS, SAE |
|----------------|--|

Superior braking performance



Large opening angle hood



Two wheel drive/four wheel drive switching



Ratchet hand brake



ANHUI HELI CO., LTD.

Add / No.668, FangXing Road, Hefei, China
 Fax / +86-551-63639966
 Tel / +86-551-63639068(America); 63639258(Europe);
 63639358(Asia); 63662105(Africa & Middle East)



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