

WHEEL LOADER

TW320D-S

DIESEL

With a bucket capacity of 1.7 cubic meters is a powerful machine that can handle heavy loads with ease, and an operating weight of 10,300 kg ensures that the machine is capable of handling tough terrain.



TUBOSHU

SUITE 5, 66 WESTBOURNE TERRACE
LONDON, ENGLAND W2 3UJ
T: +44 7457 405 800

TUBOSHU.CO.UK

| CHARACTERISTICS | | |
|---|------|---------------------------|
| Manufacturer | | TUBOSHU |
| Model | | TW320-D |
| Configuration Number | | L36-B5 |
| ENGINE | | |
| Emission Regulation | | Tier 2 / Stage II |
| Make | | WEICHA |
| Model | | WP6G15E22 |
| Rated Power | | 92kW @ 2200 rpm |
| Max Torque | N.m | 500 |
| Displacement | L | 6.754 |
| Cylinders | | 6 |
| Aspiration | | Turbocharged |
| LOADER ARM PERFORMANCE | | |
| Tipping Load – Full Turn | kg | 60 |
| Bucket Breakout Force | kN | 95 |
| Maximum Dump Angle at Full Height | ° | 45 |
| Dump Clearance at Full Height Discharge | mm | 3250 |
| Dump Reach at Full Height Discharge | mm | 1000 |
| Maximum Hinge Pin Height | mm | 4060 |
| Maximum Dipping Depth, Bucket Level | mm | 15 |
| Bucket Capacity | m³ | 1.7 |
| Operating Weight | kg | 10,300 |
| TRANSMISSION | | |
| Transmission Type | | Countershaft, Power Shift |
| Torque Converter | | Single Stage 3 Elements |
| Maximum Travel Speeds FWD | km/h | 36 |
| Maximum Travel Speeds REV | km/h | 28 |
| Number of Speeds FWD | | 4 |
| Number of Speeds REV | | 2 |
| AXLE | | |
| Differential Front Type | | Conventional |
| Differential Rear Type | | Conventional |
| Axle Oscillation | ° | ±10 |



| STEERING | | |
|---------------------------------|-----|------------------------|
| Steering Configuration | | Articulated |
| Steering System Pressure | Mpa | 14 |
| BRAKES | | |
| Service Brake Type | | Caliper Disk Brake |
| Service Brake Actuation | | Air Over Hydraulic |
| Parking Brake Type | | Flexible Shaft Control |
| Parking Brake Actuation | | Mechanical |
| TYRES | | |
| Tire Size | | 17.5-25 |
| HYDRAULIC SYSTEM | | |
| Main Pump Type | | Gear |
| Main Relief Pressure | Mpa | 16 |
| Raise Time | s | 5.0 |
| Total Cycle Time | s | 9.0 |
| SERVICE CAPACITY | | |
| Fuel Tank | L | 200 |
| Hydraulic Oil Tank | L | 165 |
| Engine Oil | L | 14 |
| Axles, Each | L | 36 |
| Transmission | L | 36 |
| Antifreeze | L | 27 |
| DIMENSIONS | | |
| Length | mm | 7450 |
| Width | mm | 2430 |
| Height | mm | 3180 |
| Wheelbase | mm | 2850 |
| Wheel Tread | mm | 1850 |
| Ground Clearance | mm | 345 |
| Turn Angle, Either Side | ° | 35 |
| Turning Radius, Outside of Tire | mm | 5700 |
| Turning Radius, Center of Tire | mm | 5450 |
| Turning Radius, Bucket Carry | mm | 6250 |

