



CRAWLER CRANE

MODEL : PCC1500S

TECHNICAL SPECIFICATIONS

POWERPLUS
POWERPLUS GROUP INC., USA

| SPECIFICATION | | UNIT | DATA | |
|--|--------------------|------------|---|------------------|
| Max. Rated Lifting Capacity | | ton | 150 | |
| Length of standard boom | | m | 18~81 | |
| Length of fly jib | | m | 13-31 | |
| Combination | | m | 7.5m (B) + 3m x1 +6m x3 + 9m x 2+ 12m x 2+10.5m (T) | |
| Main, Aux & Boom Hoist Winch | Max. Line Pull | ton | 13.1 | |
| | Max. Line Speed | m/min | 60/30 | |
| | Brake Type | | Band | |
| Boom Angle | | ° | 30~80 | |
| Hook Block | | ton | 100 & 9 | |
| Working Speed | Rope Speed | Hoist | m/min (First Layer) High 60 Low 30 (Sixth Layer) High 83 Low 41 | |
| | | Lower | m/min (First Layer) High 60 Low 30 (Sixth Layer) High 83 Low 41 | |
| | | Boom rise | m/min (First Layer) 22 x 2 | |
| | | Boom lower | m/min (First Layer) 22 x 2 | |
| | Slew Speed | | r/min | High 2.0 Low 1.0 |
| | Travel Speed | | km/h | High 1.0 Low 0.5 |
| Engine | Model | | CUMMINS M11-C310 (USA) | |
| | Rated Power | | HP 315 | |
| | Max Torque | | rpm 2000 | |
| | Fuel Tank Capacity | | L 470 | |
| Gradeability (with basic boom and the cab in the rear) | | % | 30 | |
| Track Shoes | | mm | 1015 | |
| Mass Specification | Machine Weight | | ton 150.5 | |
| | Ground Pressure | | MPa 0.093 | |
| | Counter Weight | | ton 54.6 | |

