

# MCM

# YUCHAI YC80

## COMPACT EXCAVATOR

Model **YC80**



**7800kg**  
OPERATING  
WEIGHT



**0.26 m<sup>3</sup>**  
BUCKET  
CAPACITY



**51 kN**  
MAX. DIGGING  
FORCE OF BUCKET



**YANMAR  
4TNV99 /  
4TNV98C**  
ENGINE



COMPACT  
BUILT FOR  
TOUGH JOBS



[www.mcmgroup.co.za](http://www.mcmgroup.co.za)



Instagram  
[@mcm.company](https://www.instagram.com/mcm.company)



Facebook  
MCMGROUP



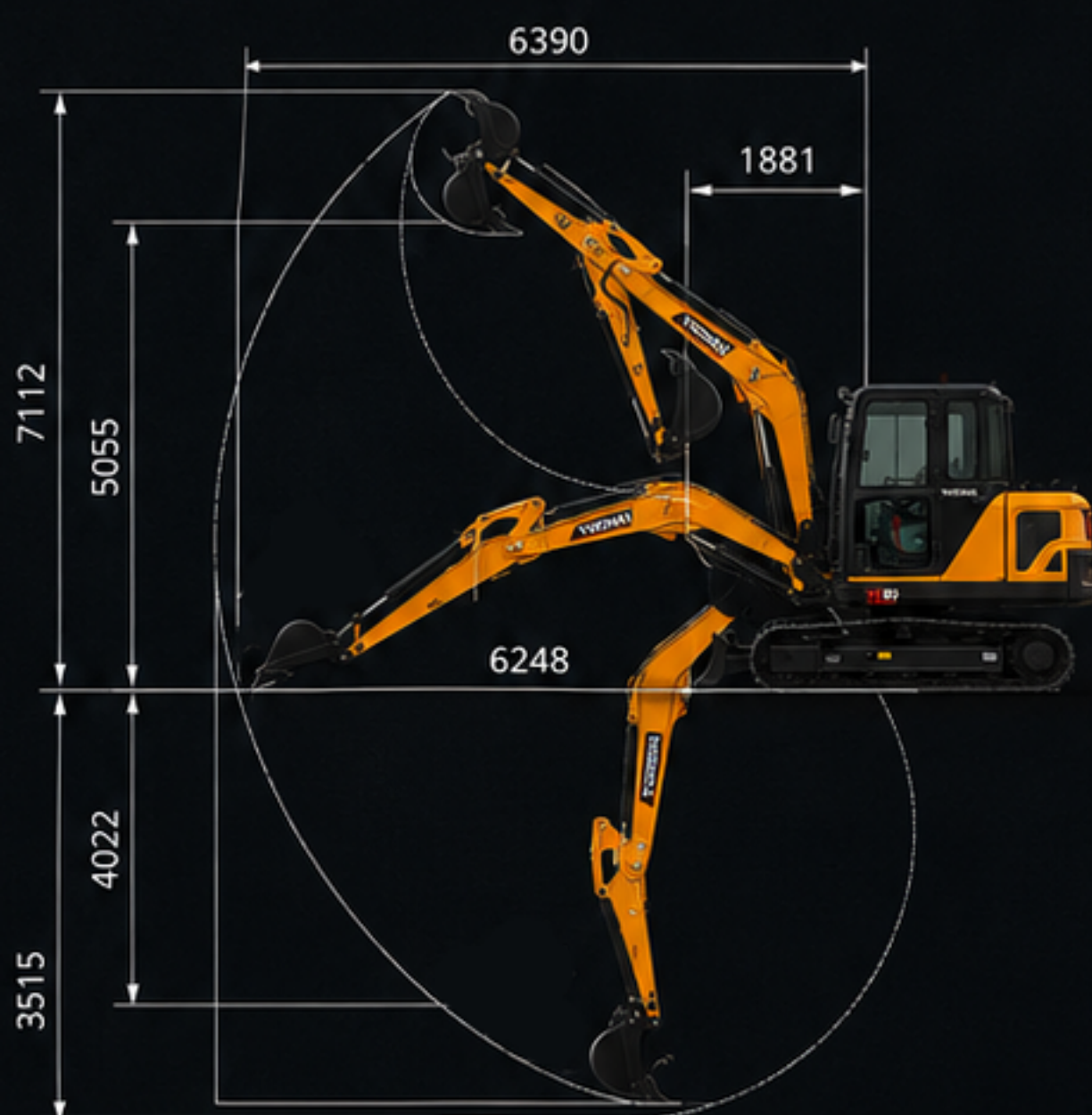
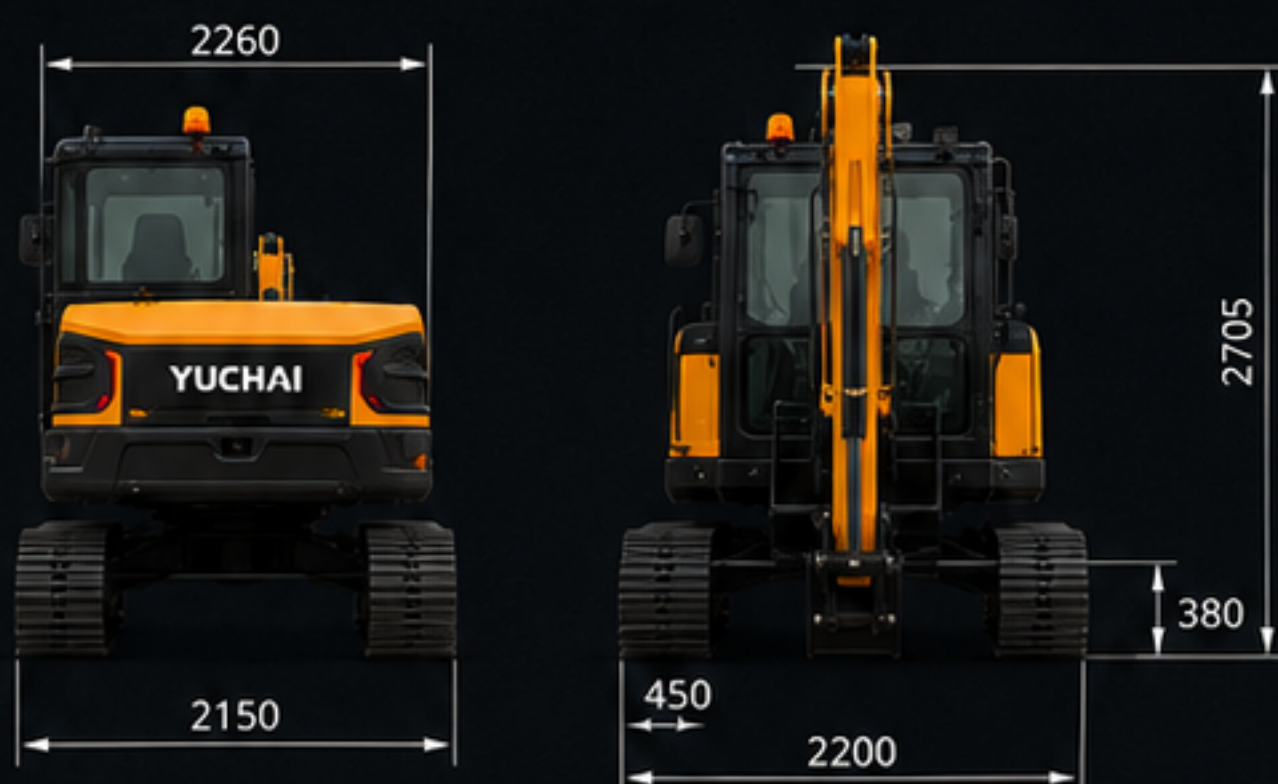
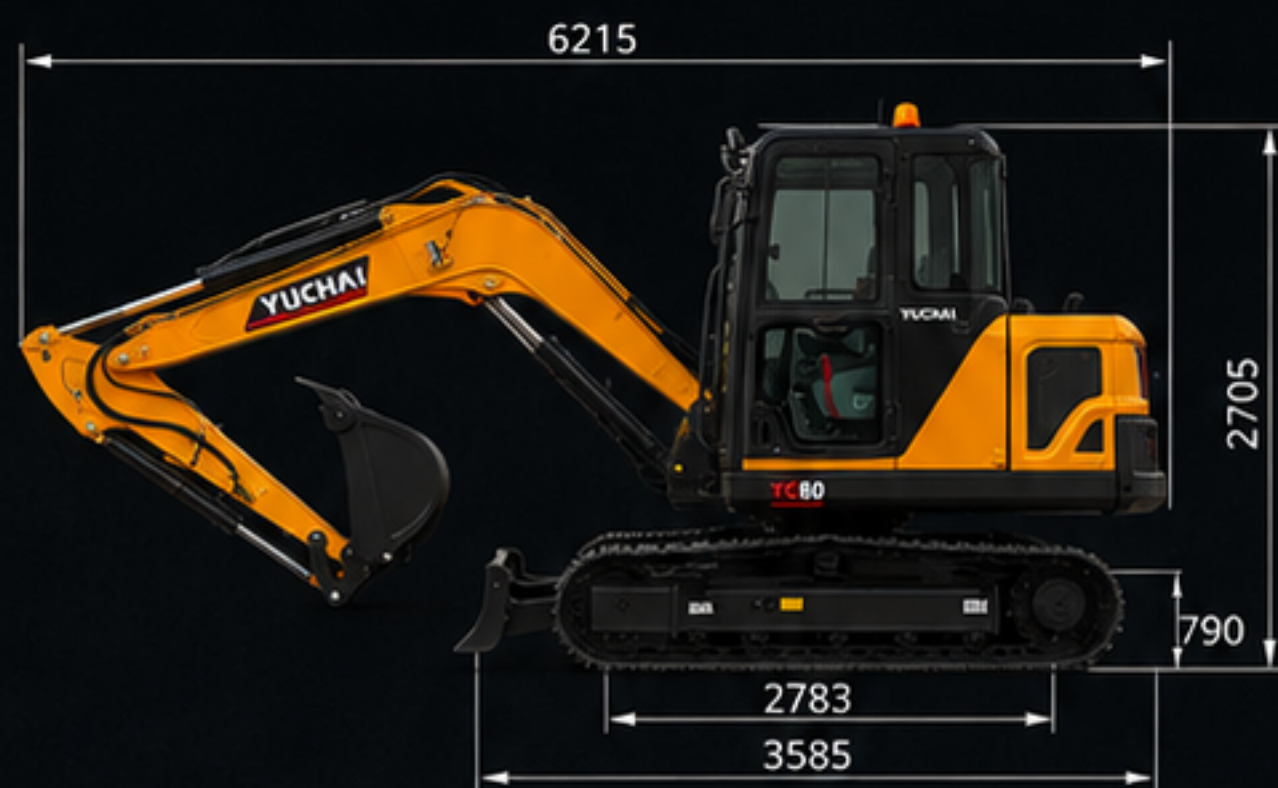


# YUCHAI YC80

## TECHNICAL SPECIFICATIONS

Model **YC80**

| Basic Parameter                         |                                         |
|-----------------------------------------|-----------------------------------------|
| Machine weight                          | 7800 kg                                 |
| Bucket capacity                         | 0.26 m <sup>3</sup>                     |
| Width of bucket                         | 845 mm                                  |
| Performance Parameter                   |                                         |
| Engine model                            | Yanmar 4TNV99 / 4TNV98C (Euro V)        |
| Engine power                            | 44.4 kW / 2100 rpm ; 42.4 kW / 2000 rpm |
| Max. gradeability                       | 35°                                     |
| Max. digging force of arm               | 38 kN                                   |
| Max. digging force of bucket            | 51 kN                                   |
| Traveling speed                         | 3.9 / 2.6 km/h                          |
| Max. hauling force                      | 68 kN                                   |
| Slewing speed of platform               | 9-13 rpm                                |
| Operating Parameter                     |                                         |
| Max. digging height                     | 7112 mm                                 |
| Max. digging depth                      | 4022 mm                                 |
| Max. digging radius                     | 6390 mm                                 |
| Max. digging radius on ground level     | 6248 mm                                 |
| Max. dumping height                     | 5055 mm                                 |
| Min. slewing radius                     | 1881 mm                                 |
| Max. vertical digging depth             | 3515 mm                                 |
| Transportation Parameter                |                                         |
| Overall length                          | 6215 mm                                 |
| Overall width                           | 2260 mm                                 |
| Overall height                          | 2705 mm                                 |
| Other Parameter                         |                                         |
| Width of undercarriage                  | 2150 mm                                 |
| Length of track                         | 2783 mm                                 |
| Width of track                          | 450 mm                                  |
| Height between undercarriage and ground | 380 mm                                  |
| Height between platform and ground      | 790 mm                                  |
| Platform tail turning radius            | 1881 mm                                 |
| Length to center of rollers             | 2200 mm                                 |
| Fuel tank capacity                      | 151 L                                   |
| Hydraulic oil tank capacity             | 125 L                                   |
| Track gauge                             | 2200 mm                                 |
| Working pressure                        | 27.5 MPa                                |
| Arm length                              | 1650 mm                                 |
| Boom length                             | 3710 mm                                 |
| Flow rate                               | 168 + 17.6 L/min                        |



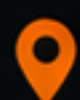
[www.mcmgroup.co.za](http://www.mcmgroup.co.za)



Instagram  
@mcm.company



Facebook  
MCMGROUP



### CAPE TOWN

9 Karee Rd,  
Kraaifontein Industria,  
Cape Town 7570

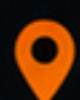


### Sales

+27 21 001 8686



[ruan@mcmco.co.za](mailto:ruan@mcmco.co.za)



### GEORGE

Jura Lands, Beach Road,  
Hansmoeskraal,  
George 6529

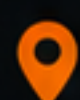


### Sales

+27 44 878 2917



[chris@mcmco.co.za](mailto:chris@mcmco.co.za)



### BLOEMFONTEIN

Bloem Showgrounds,  
Curie Avenue,  
Generaal De Wet,  
Bloemfontein 9301

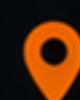


### Sales

+27 84 022 7300



[clarence@mcmco.co.za](mailto:clarence@mcmco.co.za)



### MIDRAND

108 Roan Crescent,  
Randjespark,  
Midrand 1685



### Sales

+27 12 030 3451



[jacques@mcmco.co.za](mailto:jacques@mcmco.co.za)