



CONTRACTOR LINE

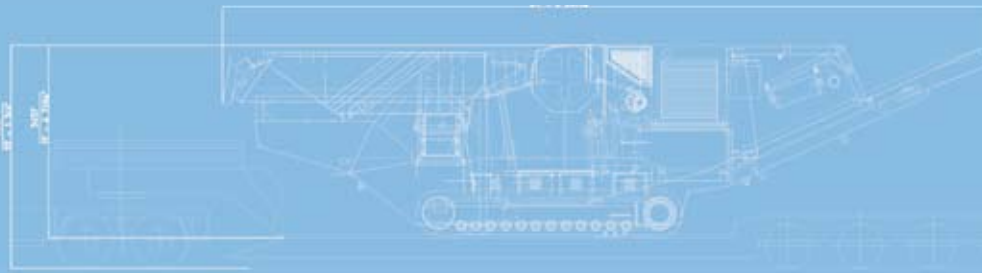
MOBICAT MC 110

TECHNICAL SPECIFICATIONS

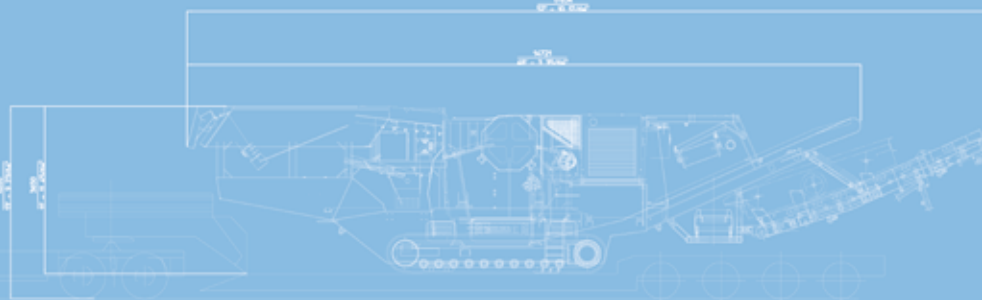
■ TRACK-MOUNTED JAW CRUSHER



Side view MC 110 R transport position



Side view MC 110 Z transport position



TECHNICAL SPECIFICATIONS MC 110

| | MC 110 R (S) | MC 110 Z (S) | | MC 110 R (S) | MC 110 Z (S) |
|---|--------------------|-------------------------------|--|---------------------------------|---------------------------------|
| Feeding unit | | | Crawler chassis | | |
| Feed capacity up to approx. (t/h) ¹⁾ | 300 | 300 | Type | D6 | D6 |
| Feed size max. (mm) | 1050 x 650 | 1050 x 650 | Drive | | |
| Feed height (mm) | 3920 | 4240 | Drive concept | diesel-electric-hydraulic drive | diesel-electric-hydraulic drive |
| Hopper capacity (optional) (m ³) | 6 (9) | 6 (9) | Engine power (kW) | 266 | 266 |
| Vibrating feeder | | | Generator (kVA) | 75 | 75 |
| Width x length (mm) | 1100 x 4000 | 1100 x 2800 | Screening unit (optional) | | |
| Primary screening | | | Type | single-deck vibrating screen | single-deck vibrating screen |
| Type | integrated grizzly | double-deck heavy-duty screen | Width x length (mm) | 1300 x 3340 | 1300 x 3340 |
| Width x length (mm) | 1100 x 1500 | 1000 x 2200 | Discharge height oversize conveyor approx. (mm) | 2900 | 2900 |
| Fines conveyor (optional) | | | Discharge height fines conveyor approx. (mm) | 2970 | 2970 |
| Width x length (mm) | 650 x 4000 (6000) | 650 x 4000 (6000) | Transport | | |
| Discharge height approx. (mm) | 2700 (3000) | 2700 (3000) | Transport height approx. (mm) | 4010 ⁴⁾ | 4200 ⁴⁾ |
| Crusher | | | Transport length without (with) screening unit approx. (mm) | 13840 / 16750 | 14730 / 17640 |
| Single toggle jaw crusher type | SSIR 1100 | SSIR 1100 | Transport width without (with) screening unit (mm) | 3000 (3000) | 3000 |
| Crusher inlet width x depth (mm) | 1100 x 700 | 1100 x 700 | Transport weight without (with) screening unit approx. (kg) | 46000 / 52000 | 47000 / 53000 |
| Crusher weight approx. (kg) | 16000 | 16000 | ¹⁾ depending on the kind and composition of feeding material, feeding size, kind of primary screening and size of end product. ²⁾ the range of gap setting can be altered by using different toggle plates and/or jaw plates ³⁾ for hard rock, CSS = Close Side Setting ⁴⁾ on flat bed trailer with bed height 550 mm | | |
| Crusher drive approx. (kW) | hydraulic, 132 | hydraulic, 132 | | | |
| Range of setting (mm) ²⁾ | 60 - 130 | 60 - 130 | | | |
| Gap setting | fully hydraulic | fully hydraulic | | | |
| Crushing capacity ³⁾ | | | | | |
| At CSS 60 mm: approx. from - to (t/h) | 95 - 110 | 95 - 110 | | | |
| At CSS 85 mm: approx. from - to (t/h) | 125 - 160 | 125 - 160 | | | |
| At CSS 100 mm: approx from - to (t/h) | 145 - 190 | 145 - 190 | | | |
| At CSS 130 mm: approx. from - to (t/h) | 180 - 240 | 180 - 240 | | | |
| Main discharge conveyor | | | | | |
| Width x length (mm) | 1200 x 9700 | 1200 x 9700 | | | |
| Discharge height approx. (mm) | 3400 | 3400 | | | |

Basic equipment: Hydraulically folding hopper walls / Vibrating feeder with variable speed drive / Light barrier on the crusher inlet / Full remote control / PLC control system with LCD display / Electric cabinet with two housings, lockable, overpressure system and air mounted

Options: Hopper extension / Lateral fines conveyor / Hydraulic folding jaw crusher (only MC 100 R) / Electric magnetic separator / Preparation for magnetic separator / Low pressure spraying system / Preparation for belt weigher / Belt covers out of aluminium or canvas / Remote maintenance system via GSM-Modem

Due to the continuing development of our MOBICAT plants, all technical data are subject to change without prior notice.