

ISO 21573-1:2014-08 (E)

Building construction machinery and equipment - Concrete pumps - Part 1: Terminology and commercial specifications

| Contents | | Page |
|--|--|-------------|
| Foreword | | iv |
| Introduction | | v |
| 1 | Scope | 1 |
| 2 | Normative references | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Classification of the concrete pumps | 2 |
| 5 | Commercial specifications | 3 |
| 5.1 | General characteristics | 3 |
| 5.2 | Applicable concrete | 4 |
| 5.3 | Drive | 4 |
| 5.4 | Dimensional characteristics | 4 |
| 5.5 | Conveying-pipe cleaning device | 5 |
| 5.6 | Chassis cleaning device | 5 |
| 5.7 | Distributing boom | 5 |
| 5.8 | Outrigger component | 5 |
| 5.9 | Hydraulic system | 6 |
| 5.10 | Truck chassis | 6 |
| 5.11 | Trailer chassis | 6 |
| 5.12 | Attachments and tools | 7 |
| Annex A (informative) Examples of concrete pump designs and their assemblies | | 8 |