ISO 21873-1:2015-08 (E)

Building construction machinery and equipment - Mobile crushers - Part 1: Terminology and commercial specifications

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinitions 1

4 Commercialliteraturespecifications 5
4.1 General data 5
4.2 Detailed data for mobile crusher components 5
4.2.1 Prime mover 5
4.2.2 Secondary power source 6
4.2.3 Feed hopper 6
4.2.4 Feed device 6
4.2.5 Crushing device 6
4.2.6 Discharge device 7
4.2.7 Travel device for self-propelled machines 7
4.2.8 Travel device for lorry (truck) mounted machines 8
4.2.9 Travel device for semi-trailer mounted machine 8
4.2.10 Tank capacity 8

Annex A (informative) Structures and dimensional characteristics of mobile crushers -- Examples ... 9

Annex B (informative)Simplifiedmethodforcalculatingfeedhoppervolume 13

Annex C (normative)Methodsfordefiningcrushingdevicenetfeedopeningsize 15

Bibliography 20