



Motion Control Engineering
 Voice: 916 463 9200
 Fax: 916 463 9201

PMAC Gearless Machine Data Forms

MCE Job #: _____ Doc #: JER118 0107
 Date Received: _____ Page 1 of 4

LOGISTICS DATA

In order to better serve you and meet your schedule, this form must be completed and signed.

Delivery & Payment Schedule

Standard MCE terms of payment (normally net 30 days) apply to your machine order. If you require special terms of payment, please fill out the Alternative Payment Schedule information on this page.

Control	Delivery Date	Payment Date
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____
Car _____	_____	_____

Alternative Payment Schedule

If you require special terms of payment for this job, please provide the alternative proposal below. Provide specifics of building owner payments. MCE may request a copy of your contract before approving an alternative payment schedule.

Copy of Contract attached? Yes No

Job Type

- Federal Government Other Government
 School or University Hospital
 Private Other

Installation Information

Building owner representative: _____

Site address: _____

Signature & Title

Please sign below: _____

Please print your title below: _____

Please provide your business and cell phone numbers:
 Business: _____
 Cell: _____



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Timely delivery and trouble-free installation begin with these data forms. Accurate, complete information is essential. Non-response to a yes/no question will be defined as meaning that the item does not apply.

Date:	Number of cars:
Job Name (please do not abbreviate):	
Customer Job #:	PO#:

Contractor Information

Contact:		
Phone:	Fax:	
Email:		
Company name and address:		
City	State	Zip Code

Shipping Information

Contact:		
Phone:	Fax:	
Company name and address:		
City	State	Zip Code

Notice required: 24 hours 48 hours Other _____
 Check if lift gate truck needed

Surveyor

Contact:	
Phone:	Fax:
Company name:	

Does job have specifications? Yes No

Specifications being sent to MCE? Yes No

Form Completed By

Name/Title:	
Phone:	Fax:
Company name:	
Signature:	

Machine Data

Job location (city/state):
Contract date:
Project Type: <input type="checkbox"/> New construction <input type="checkbox"/> Modernization
Duty: <input type="checkbox"/> Passenger <input type="checkbox"/> Service <input type="checkbox"/> Freight
Measurements: <input type="checkbox"/> U.S./English <input type="checkbox"/> S.I./Metric
Hoistway
Top to bottom height:
Bottom landing to top landing height:
Pit depth (first landing down):
Car top to overhead (car level at top floor):
Roping
<input type="checkbox"/> 1:1 <input type="checkbox"/> 2:1
Wrapping: <input type="checkbox"/> Single <input type="checkbox"/> Double
Number of cables:
Cable diameter: <input type="checkbox"/> 8mm <input type="checkbox"/> 10mm <input type="checkbox"/> 1/2" <input type="checkbox"/> 5/8" <input type="checkbox"/> 9/16"
Cable type: <input type="checkbox"/> Traction steel <input type="checkbox"/> Extra high strength traction steel
Load
Rated live load (lbs):
Empty car weight (crosshead label, lbs.):
Total suspended weight (lbs.):
Counterweight percentage (typically 45%):
Compensation <input type="checkbox"/> Type: <input type="checkbox"/> Rope <input type="checkbox"/> Chain Compensation assumed to be 100%.
Sheave
Sheave wrap: <input type="checkbox"/> Single <input type="checkbox"/> Double
Motor sheave groove: <input type="checkbox"/> U <input type="checkbox"/> U (undercut) <input type="checkbox"/> V
Motor
Motor location: <input type="checkbox"/> Overhead <input type="checkbox"/> Basement or side
Insulation class: <input type="checkbox"/> B <input type="checkbox"/> F
Breakdown crating required: <input type="checkbox"/> No <input type="checkbox"/> Yes (Machine is separated into major components to reduce size and weight for easier handling.)



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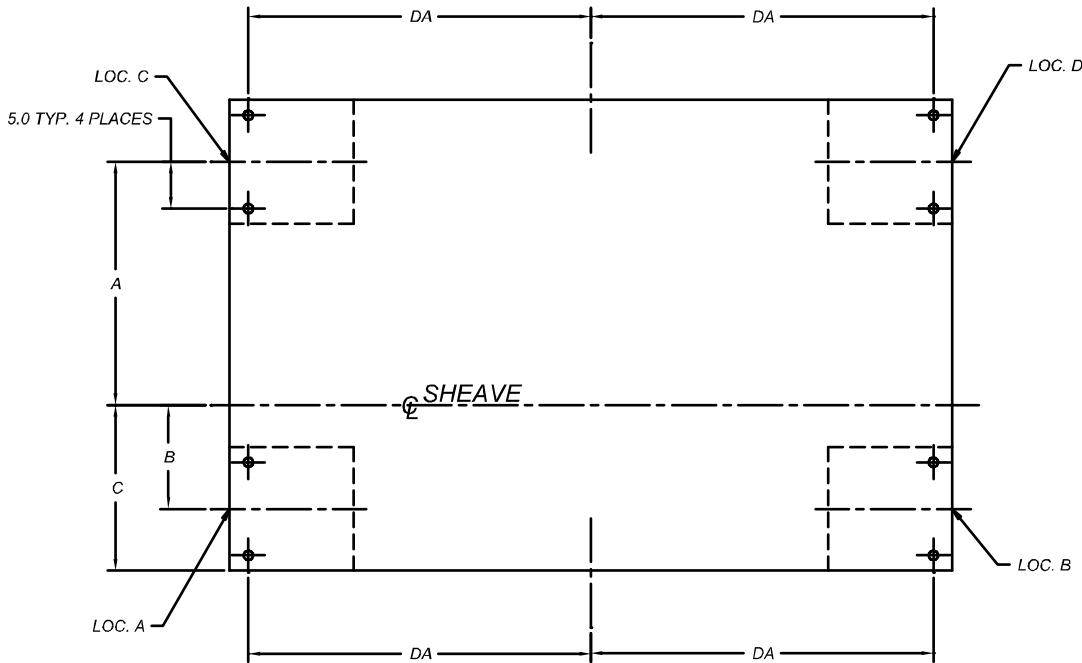
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Sub Base Requirements

A sub base may be used to adjust the footprint of the machine to match available structural supports, to raise the machine, to provide a deflector sheave, or to address other needs. MCE provides several standard sub base designs. Needs not met by a standard design will require a custom sub base.

Machine/Sub-base Weight Distribution Chart

Weight Distribution: AC Gearless
with sub-structure and deflector



FRAME	A	B	C	DA	SHEAVE DIA.	STATIC LOAD EACH LOC.		DYNAMIC LOAD EACH LOC.		MSL
						LOC. A LOC. C	LOC. B LOC. D	LOC. A LOC. C	LOC. B LOC. D	
522										
525										
805	27.937	9.312	15.937	30.75	26.00					
805	27.937	9.312	15.937	36.75	26.00					
808										

Notes:

1. The base static loads shown are based on the weight of a complete gearless motor and a maximum sheave load of (MSL) pounds. The dynamic load due to acceleration and deceleration of car, etc., is included in (MSL) pounds maximum sheave load and is accounted for in the static load column.
2. The dynamic load column lists the additional dynamic loads due to the stator and drive.