

# COMMANDseries

## COMMANDaggregate

### Dynamic Scheduling (CA-DS)

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**Description** COMMANDaggregate's Dynamic Scheduling (CA-DS) module augments scheduling reports with the Order Entry and Ticketing and Scheduling modules to graphically inform the order taker and weighmaster of available trucks, drivers, and loading capacities. Dynamic Scheduling maximizes the utilization of the fleet by avoiding gaps in truck demand. Dynamic Scheduling also maximizes service by avoiding overbooking. In short, this module maintains the fine line between over-committing and under-utilizing the fleet. Schedules display for as many days as desired.

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- Features**
- Links to the scheduling function in the Order Entry and Ticketing module that schedules orders and displays the results immediately upon entry.
  - Displays truck demand scheduling graphically to indicate when to accept business in order to avoid overbooking.
  - Uses windows, allowing for new order entry or changing orders while displaying the scheduling graph simultaneously.
  - Displays planned schedule versus truck availability.
  - Indicates the number of trucks available at each plant and in total to identify overbooking. The fleet line can change on a day to day basis.
  - Displays planned loads versus capacity.
  - Displays requested truck demand for a plant or a group of plants in dark blue and trucks required for will-call orders in light blue. Total truck demand for another group of plants can be displayed in red behind the blue plants demand graph to show truck availability at another plant.
  - Displays up to 6 graphs per screen, showing single or multiple plants on each graph. The current day's or a future day's business, or any combination of days, may be displayed. Each user can have up to 66 different display screens per PC workstation containing different plants and/or different schedules.
  - Allows viewing of 6 to 24 hours of any day at any time and easy viewing of a different time.
  - Allows forward and backward scroll from one day's display to another day with a single keystroke or a "click".
  - Allows the dispatcher to try an order in the schedule to achieve best possible fit. This testing method is used to judge whether trucks will return before peak or if the order will fit into a lull or exceed the available trucks.
  - Shows when overbooking will end with fleet adjust feature.
  - Offers the ability to look at the demand for a specific truck type such as single axle, truck with a trailer, pup or a group of truck types, etc.
  - Offers the ability to highlight an individual order within the graph to see if it may be
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the "problem" causing overbooking.

- Allows user to avoid overbooking orders at a glance.

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**Prerequisite Modules** ➤ **Order Entry and Ticketing (CA-OE)**

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For more information contact a sales consultant at:

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