ProAct INTERNATIONAL

Enterprise Supply Chain Manager (ESM) suite configurations ● Standard, ○ Optional, - Not Available, ▣ Roadmap	Global Control Tower Management			Finished Vehicle Logistics		Global Yard Management	
	Visibility	Planning	Orchestration	Plant to Dealer Logistics	Finished Vehicles	Transload	Cross Dock
Corporate: 3rd Party Logistics (3PL) Operations Support	●	●	●	-	●	●	●
Corporate: Lead Logistics Operations Support (LLP/4PL)	●	●	●	●	●	●	●
Corporate: Manufacturer Logistics Support (OEM)	●	●	●	●	●	●	●
Multi: Client/Contract	●	●	●	●	●	●	●
Multi: Language/Terminology	●	●	●	●	●	●	●
Multi: Time Zone	●	●	●	●	●	●	●
Multi: Yard/Site/Location	●	●	●	●	●	●	●
Multi: Currency	●	●	●	●	●	●	●
Multi: Unit Of Measures (UOM)	●	●	●	●	●	●	●
Multi: Modal (Transport)	●	●	●	●	●	●	●
Purchase Order: Entry And Amendment	●	●	●	-	-	●	●
Purchase Order: Approval	-	●	●	-	-	●	●
Purchase Order: Tolerances	-	-	●	-	-	●	●
Purchase Order: Milestone Management & Alerting	-	-	●	-	-	●	●
Purchase Order: Call Off/Reconciliation	-	-	●	-	-	●	●
Purchase Order: Document Attachment & Generation	●	●	●	-	-	●	●
Purchase Order: Milestone Template Definition	-	-	●	-	-	●	●
Shipment Order: Entry And Amendment	●	●	●	-	-	●	●
Shipment Order: Type Configuration	●	●	●	-	-	●	●
Shipment Order: To PO Reconciliation	-	-	●	-	-	●	●
Shipment Order: Management	●	●	●	-	-	●	●
Shipment Order: Approval/Authorisation	-	●	●	-	-	●	●
Shipment Order: Order Line Product Requirements (Haz,	●	●	●	-	-	●	●
Shipment Order: Shipping Terms (CFS CY Combinations)	●	●	●	-	-	●	●
Shipment Order: Tracking	●	●	●	-	-	●	●
Shipment Order: Spitting/Merging	-	●	●	-	-	●	●
Shipment Order: Document Attachment & Generation	●	●	●	-	-	●	●
Shipment Order: Equipment Assignment	●	●	●	-	-	●	●
Shipment Order: Service Provider Bookings	●	●	●	-	-	●	●
Shipment Order: Line SKU Master Data (Cost, Metrics, Temperature	●	●	●	-	-	●	●
Shipment Order: Transport Unit Breakdown & Management	●	●	●	-	-	●	●
Shipment Order: Cost/Revenue Rating	-	●	●	-	-	●	●
Shipment Order: Equipment Pre-assignment	-	-	●	-	-	●	●
Shipment Order: Partial loading/split loading	●	●	●	-	-	●	●
Shipment Order: Journaling	●	●	●	-	-	●	●
Shipment Order: Fulfilment Across Multiple Manifests And	●	●	●	-	-	●	●
Shipment Order: Zoning And Routing	-	●	●	-	-	●	●
Documentation: Document Type Configuration	●	●	●	●	●	●	●
Documentation: Document Management	●	●	●	●	●	●	●
Documentation: Document Upload to Most Entities (via UI or EDI)	●	●	●	●	●	●	●
Documentation: Document Generation	-	●	●	●	●	●	●
Documentation: Pouch Configuration	-	-	●	○	○	○	○
Documentation: Pouch Validation & Generation	-	-	●	○	○	○	○
Documentation: Pouch Transmission (via Email or EDI)	-	-	●	○	○	○	○
Transport Unit: Management	-	●	●	●	●	●	●
Transport Unit: Manual Load Planning	-	●	●	●	●	●	●

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	Visibility	**Planning**	**Orchestration**	**Plant to Dealer Logistics**	**Finished Vehicles**	**Transload**	**Cross Dock**
Transport Unit: Automated Load Planning	-	-	-	○	○	○	○
Transport Unit: Planning Preferences & Constraints	-	-	-	○	○	○	○
Transport Unit: Cargo Consolidation Rules	-	-	-	○	○	○	○
Equipment Manifest: Enter & Amendment	●	●	●	●	●	●	●
Equipment Manifest: Type Configuration	●	●	●	●	●	●	●
Equipment Manifest: Transport Mode Assignment	-	●	●	●	●	●	●
Equipment Manifest: Shipping Methods CY/CFS etc	●	●	●	●	●	●	●
Equipment Manifest: Management	●	●	●	●	●	●	●
Equipment Manifest: Equipment Allocation	●	●	●	●	●	●	●
Equipment Manifest: Capacity Management	-	●	●	●	●	●	●
Equipment Manifest: Shipment Transport Unit Assignment	●	●	●	●	●	●	●
Equipment Manifest: Automatic Load Planning (RAIL)	-	-	-	○	●	●	●
Equipment Manifest: Automatic Container Load Planning	-	-	-	○	●	●	●
Equipment Manifest: Service Provider Bookings	●	●	●	●	●	●	●
Equipment Manifest: Provider Booking Alerts	-	-	●	●	●	●	●
Equipment Manifest: GPS Data Capture	-	-	●	○	○	○	○
Equipment Manifest: Cost/Revenue Rating	-	●	●	●	●	●	●
Equipment Manifest: Journaling	●	●	●	●	●	●	●
Equipment Manifest: Drop/Collection Sequence Allocation	-	-	-	○	●	●	●
Equipment Manifest: Drop/Collection Debrief & Proof of Delivery (POD)	-	-	-	○	●	●	●
Equipment Manifest: Document Attachment & Generation	●	●	●	●	●	●	●
Equipment Manifest: Load Confirmation	●	●	●	●	●	●	●
Equipment Manifest: GPS Mapping (Default via Bing Maps)	●	●	●	○	○	○	○
Equipment Manifest: Route optimisation (Default via Bing Maps)	-	-	-	○	●	●	●
Equipment Manifest: Consignment/Itinerary Generation	-	●	●	●	○	○	○
Equipment Manifest: Voyage Tracking (via MarineTraffic.com API)	○	○	○	○	○	○	○
Service Provider: Schedules	-	●	●	●	●	●	●
Service Provider: Schedules Tolerances/Alerts	-		●	●	●	●	●
Service Provider: Bookings	●	●	●	●	○	○	○
Service Provider: Booking Tolerances/Alerts	-	-	●	●	○	○	○
Service Provider: Booking Requests (Manual)	-	-	●	-	○	○	○
Service Provider: Automated Booking Requests	-	-	●	-	○	○	○
Service Provider: Booking Request Consolidation	-	-	●	-	○	○	○
Service Provider: Booking Request Service Provider Notification	-	-	●	-	○	○	○
Service Provider: Booking Request Status Progression	-	-	●	-	○	○	○
Service Provider: Booking Request Booking Creation	-	-	●	-	○	○	○
Service Provider: Booking Request Documentation & Journaling	-	-	●	-	○	○	○
Service Provider: Management and Client preferences	●	●	●	●	●	●	●
Service Provider: Job Allocation	-	-	●	○	○	○	○
Service Provider: Job Tendering	-	-	●	○	○	○	○
Yard: Setup & Configuration	-	-	○	○	●	●	●
Yard: Graphical visualisation and view creation	-	-	○	○	●	●	●
Yard: Location Maintenance (Bays, Tracks, Lanes , Silos, Docks, Racks	-	-	○	○	●	●	●
Yard: Location assignment rules	-	-	○	○	●	●	●
Yard: Route/Ramp code allocation	-	-	○	○	●	●	●
Yard: Movement/Proximity Optimisation	-	-	-	-	●	●	●

Enterprise Supply Chain Manager (ESM) suite configurations — ● Standard, ○ Optional, - Not Available, ◉ Roadmap	Global Control Tower Management			Finished Vehicle Logistics		Global Yard Management	
	Visibility	Planning	Orchestration	Plant to Dealer Logistics	Finished Vehicles	Transload	Cross Dock
Yard: Rail Car Management	-	-	-	○	●	●	●
Yard: RF/WIFI/CELLULAR Barcode Scanning	-	-	○	○	●	●	●
Yard: RFID Configuration	-	-	○	○	○	○	○
Yard: Truck Management	-	-	-	○	●	●	●
Yard: Berth Visibility	-	-	○	○	●	●	●
Yard: Rail Car 'Spotting' and Switching support	-	-	-	○	●	●	●
Yard: Business Process Group Definition	-	-	-	●	●	●	●
Yard: Stillage/Returnable visibility and barcode tracking	-	-	-	●	●	●	●
Yard: Inventory Summary Visibility across multiple Yards	○	○	○	-	●	●	●
Yard: Inventory Visibility to SKU, Quantity, Stillage and Order line level	○	○	○	-	●	●	●
Yard: STCC level inventory ASNs	-	-	○	-	-	○	○
Yard: Partial Load/Unloads	-	-	○	-	●	●	●
Yard: Inventory Management	-	-	○	○	●	●	●
Yard: Inventory Visibility inside standing Equipment	-	-	○	○	●	●	●
Yard: Inventory to Shipment Allocation	-	-	○	○	●	●	●
Yard: Dwell Time Tracking	-	-	○	○	●	●	●
Yard: KPI Tracking	-	-	○	○	●	●	●
Yard: Activity Duration Tracking	-	-	○	○	●	●	●
Yard: Truck Scale/Belt Integration	-	-	○	-	-	○	-
Yard: Tare/Gross/Net Weight Calculations	-	-	○	-	-	○	-
Yard: Damage Recording	-	-	○	○	●	●	●
Yard: Equipment Surveys	-	-	○	○	●	●	●
Yard: Storage duration management	-	-	-	○	●	●	●
Yard: Crew Management	-	-	-	○	◉	-	-
Yard: AAR Format Damage Recording (configurable codes)	-	-	-	○	○	-	-
Yard: Up fitting/repair support	-	-	-	○	○	-	-
Yard: Inspection Management	-	-	-	○	○	-	-
Yard: VIN template configuration (extracting components)	-	-	-	○	○	-	-
Yard: Hold Code Observance	-	-	-	○	○	-	-
Yard: UMLER data storage and reference facility	-	-	○	○	○	○	○
Yard: Label generation			○	○	●	●	●
			-	-	●	-	-
Workshop/Resource: Workshop/Resource set up	-	-	-	●	●	●	●
Workshop/Resource: Skillset requirements	-	-	-	●	●	●	●
Workshop/Resource: Equipment/Asset requirements	-	-	-	●	●	●	●
Workshop/Resource: Task allocation	-	-	●	●	●	●	●
Workshop/Resource: Task durations	-	-	●	●	●	●	●
Workshop/Resource: Follow up tasks	-	-	●	●	●	●	●
Workshop/Resource: Parts Inventory allocation	-	-	-	●	●	●	●
Workshop/Resource: Resource availability diary	-	-	-	●	●	●	●
Workshop/Resource: Working diary creation and amendment	-	-	-	●	●	●	●
Workshop/Resource: Automated task assignment	-	-	●	●	●	●	●
Workshop/Resource: Workshop capacity management	-	-	-	-	●	-	-
Workshop/Resource: Management console	-	-	-	●	●	●	●
Workshop/Resource: Summary Dashboard	-	-	-	●	●	●	●
Telematics Integration: VIN originating data capture/request	-	-	-	●	●	-	-
Telematics Integration: Status recording (battery, tyre, GPS etc)	-	-	-	●	●	-	-
Telematics Integration: Status based rules and task triggers	-	-	-	●	●	-	-
Telematics Integration: Automatic assignment of yard tasks	-	-	-	●	●	-	-

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	Visibility	Planning	Orchestration	Plant to Dealer Logistics	Finished Vehicles	Transload	Cross Dock
Telematics Integration: Resolution verification	-	-	-	●	●	-	-
Equipment: Transport Equipment Asset Register	-	-	●	○	●	●	●
Equipment: Equipment Type Configuration	-	-	●	○	●	●	●
Equipment: Compartment/Deck Configuration	-	-	●	○	●	●	●
Equipment: Equipment Load Hierarchy	-	-	●	○	●	●	●
Equipment: Load planning restrictions (eg. Cargo type, SKU,	-	-	●	○	●	●	●
Equipment: Ownership	-	-	●	○	●	●	●
Equipment: Usage History	-	-	●	○	●	●	●
Equipment: Current & Last Location Mapping (Bing)	-	-	●	○	●	●	●
Equipment: GPS Location Feed	-	-	●	○	●	●	●
Multi-Modal: Consignment Creation	-	●	●	●	●	●	●
Multi-Modal: Process/Itinerary Projection/Prediction	-	●	●	●	●	●	●
Multi-Modal: User Based Process And Task Definition	-	●	●	●	●	●	●
Multi-Modal: Business Rules And Decision Points	-	●	●	●	●	●	●
Multi-Modal: User Configurable Attributes	-	-	●	●	●	●	●
Multi-Modal: Attribute Based Decision Logic	-	-	●	●	●	●	●
Multi-Modal: Hold Management And Release	-	-	●	●	●	●	●
Multi-Modal: Damage Management	-	-	●	○	●	●	●
Multi-Modal: Survey Management	-	-	○	○	●	●	●
Multi-Modal: Alert Management	-	●	●	●	●	●	●
Multi-Modal: Journal Based Auditing	●	●	●	●	●	●	●
Multi-Modal: RF, GPS And Rfid Process/Task Progression	-	-	●	●	●	●	●
Multi-Modal: Proforma Charging And Billing	-	-	●	●	●	●	●
Multi-Modal: Document Attachment & Generation	●	●	●	●	●	●	●
Multi-Modal: GPS Mapping (Default Bing Maps)	●	●	●	○	○	○	○
Multi-Modal: Multi-Consignment Update And Rule Management	-	-	●	●	○	○	○
Multi-Modal: Collaborative Workflow Management ("To Do" Lists)	-	-	●	●	-	-	-
Real-Time Visibility: Of Shipment Order Status & Progression	●	●	●	-	-	●	●
Real-Time Visibility: Of Equipment Manifest Status & Progression	●	●	●	-	-	●	●
Real-Time Visibility: Of Provider Schedule & Booking Status &	●	●	●	●	●	●	●
Real-Time Visibility: Of Multi-Modal Supply Chain Progression	●	●	●	●	●	●	●
Real-Time Visibility: Of Supply Chain Dependency Conflicts	-	-	-	●	-	-	-
Real-Time Visibility: Of Supply Chain Cost Prediction	-	●	●	●	○	○	○
Rating & Invoicing Cost And Revenue Tariff Management	-	●	●	●	○	○	○
Rating & Invoicing Proforma Charge Conversion	-	●	●	●	○	○	○
Rating & Invoicing Task based charging	-	●	●	●	○	○	○
Rating & Invoicing Automatic Rating Rules	-	●	●	●	○	○	○
Rating & Invoicing Automatic Rate Calculation	-	●	●	●	○	○	○
Rating & Invoicing Charge Matching Management	-	-	●	●	○	○	○
Rating & Invoicing Accruals	-	●	●	●	○	○	○
Rating & Invoicing Automatic Charge Matching	-	-	●	●	○	○	○
Rating & Invoicing Charge Authorisation	-	-	●	●	○	○	○
Rating & Invoicing Charge Invoicing & Invoice Generation	-	-	●	●	○	○	○
Rating & Invoicing Invoice Authorisation	-	-	●	●	○	○	○
Rating & Invoicing Invoice Printing	-	-	●	●	○	○	○
Rating & Invoicing Invoice Transmittal	-	-	●	●	○	○	○

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	Visibility	Planning	Orchestration	Plant to Dealer Logistics	Finished Vehicles	Transload	Cross Dock
EDI: XML Capture/Update Of Purchase Orders	●	●	●	-	-	●	●
EDI: XML Capture/Update Of Shipment Orders	●	●	●	-	-	●	●
EDI: XML Capture/Update Of Equipment Manifests	●	●	●	○	●	●	●
EDI: XML Capture/Update Of Service Provider Bookings	●	●	●	-	-	●	●
EDI: XML Capture/Update Of Service Provider Schedules	-	●	●	●	●	●	●
EDI: XML Capture/Update Of Accounts (Eg. Consignee, Ports,	●	●	●	●	●	●	●
EDI: XML Capture/Update Of Unit Consignments/legs/tasks	○	○	○	●	●	○	○
EDI: XML Capture/Update Of Product/SKU	●	●	●	●	●	●	●
EDI: XML Capture/Update Of Service Providers	●	●	●	●	●	●	●
EDI: XML Capture/Update Of Service Provider Charges For Matching	-	-	●	●	●	●	●
EDI: XML Capture/Update Of User Config. (Users, Menus, Screens	●	●	●	●	●	●	●
EDI: CSV Capture/Update Of Tariffs	-	●	●	●	●	●	●
EDI: XML Capture/Update Of Itineraries (Including All Associated	-	-	●	●	●	○	○
EDI: Web Service Based Acceptance Of XML Messages	●	●	●	●	●	●	●
EDI: OUTBOUND -Configurable, Trigger Based Outbound EDI	-	-	●	●	●	●	●
EDI: XML Message Validation And Error Well Management	●	●	●	●	●	●	●
EDI: XML Error Well Message Correction And Resubmission	●	●	●	●	●	●	●
EDI: XML Automatic Dependency Based Message Resubmission	●	●	●	●	●	●	●
EDI: Intray Management, Message Collection And Load Balancing	●	●	●	●	●	●	●
EDI: XML Based Message Submission Via Web Browser User	●	●	●	●	●	●	●
EDI: Manufacturer Specific (eg. Gechub, Ehub, VTIMS, Copac, VISTA)	-	-	-	●	●	-	-
EDI: EDI master data and configuration data migration	●	●	●	●	●	●	●
EDI: Excel EDI configuration	●	●	●	●	●	●	●
Mobile: Android native online/offline multi-site Application	○	○	○	○	○	○	○
Mobile: User defined menu	○	○	○	○	○	○	○
Mobile: Device authorisation, GPS tracking and geofencing	○	○	○	○	○	○	○
Mobile: Local operational data storage (for offline mode)	○	○	○	○	○	○	○
Mobile: Inspection/Survey Management	○	○	○	○	○	○	○
Mobile: Automatic Job allocation	○	○	○	○	○	○	○
Mobile: Image/photo capture and annotation, signature capture	○	○	○	○	○	○	○
Mobile: Manual Job selection	○	○	○	○	○	○	○
Mobile: Job status and queuing	○	○	○	○	○	○	○
Mobile: GPS scan tracking	○	○	○	○	○	○	○
Mobile: Business process management	○	○	○	○	○	○	○
Mobile: Task management	○	○	○	○	○	○	○
Mobile: Job location mapping and orientation	-	-	-	○	○	○	○
Mobile: Yard unit inventory	-	-	-	○	○	○	○
Mobile: Equipment Loading / Unloading (rail,road,ocean)	-	-	-	○	○	○	○
Mobile: Route/Drop management & ePOD	-	-	-	○	○	○	○
Mobile: eGate entry	-	-	-	○	○	○	○
GPS: Mobile Device tracking	○	○	○	○	○	○	○
GPS: Location geofencing	○	○	○	○	○	○	○
GPS: Cargo/VIN tracking	○	○	○	○	○	○	○
GPS: Tracking History	○	○	○	○	○	○	○
GPS: Geofence based alerts	○	○	○	○	○	○	○
GPS: Proximity management	-	-	-	○	○	○	○
GPS: Itinerary/Process Updates	○	○	○	○	○	○	○
GPS: Yard Location selection assistance	-	-	-	○	○	○	○

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User: Creation & Maintenance	●	●	●	●	●	●	●
User: Profiles and Restrictions	●	●	●	●	●	●	●
User: Security Controls	●	●	●	●	●	●	●
User: Preferences and Logos	●	●	●	●	●	●	●
User: Access control	●	●	●	●	●	●	●
User: Configurable Menus	●	●	●	●	●	●	●
User: Switchable Profiles	●	●	●	●	●	●	●
User: Single Sign On (Active Directory Based)	○	○	○	○	○	○	○
User: Global Search Functionality	○	○	○	○	○	○	○
General: Configurable Alert Templates (email etc)	●	●	●	●	●	●	●
General: Dashboard and MIS reporting	○	○	○	○	○	○	○
General: Wholly Web Browser Based	●	●	●	●	●	●	●
General: Smart App (Android) Support	○	○	○	○	○	○	○
Commercial: Licence, Cloud Or SaaS Commercial Model (Various	●	●	●	●	●	●	●
Commercial: 24x7 Support	○	○	○	○	○	○	○
Commercial: Version Upgrades	○	○	○	○	○	○	○
Commercial: Customer Initiated Enhancements	○	○	○	○	○	○	○
Consultancy, Project Management, Implementation and Support	○	○	○	○	○	○	○
Roadmap: WMS Lite support within yard management	-	-	-	-	◉	◉	◉
Roadmap: Yard based labour usage enhancements	-	-	-	-	◉	◉	◉

NOTES:
1) The product roadmap is a guide and subject to change. The inclusion of roadmap items is not guaranteed and items are also subject to reprioritisation and rescheduling.
2) Functionality incorporating map visualisation or third-party tracking data may require additional licencing or subscription.
3) Some functions may be dependant on the use of others