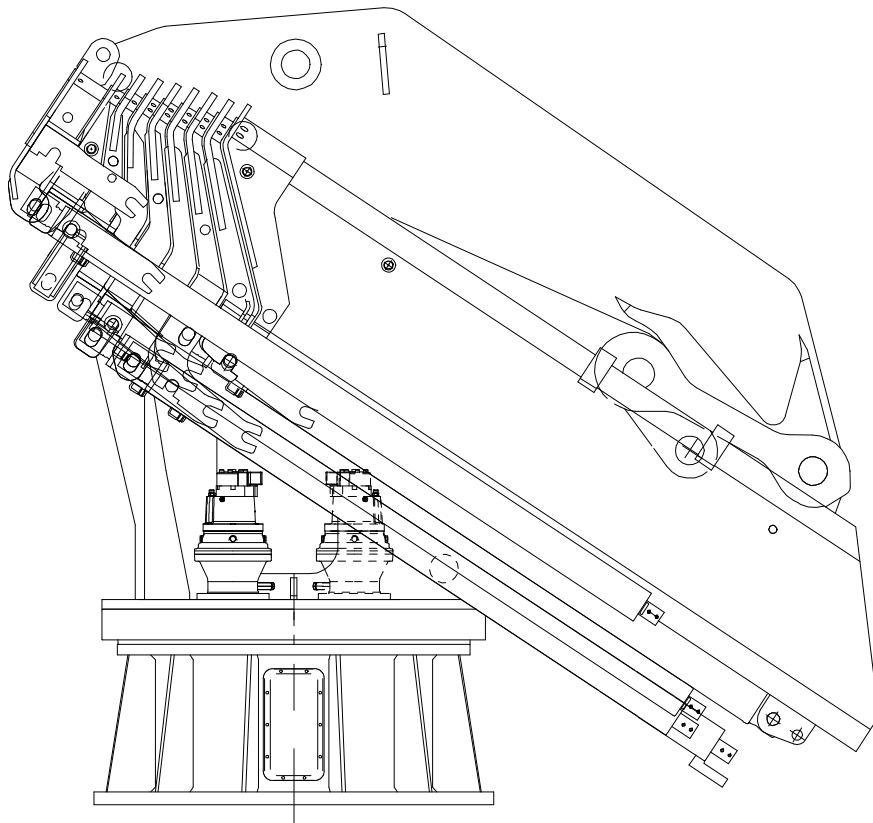


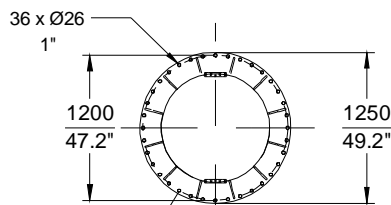
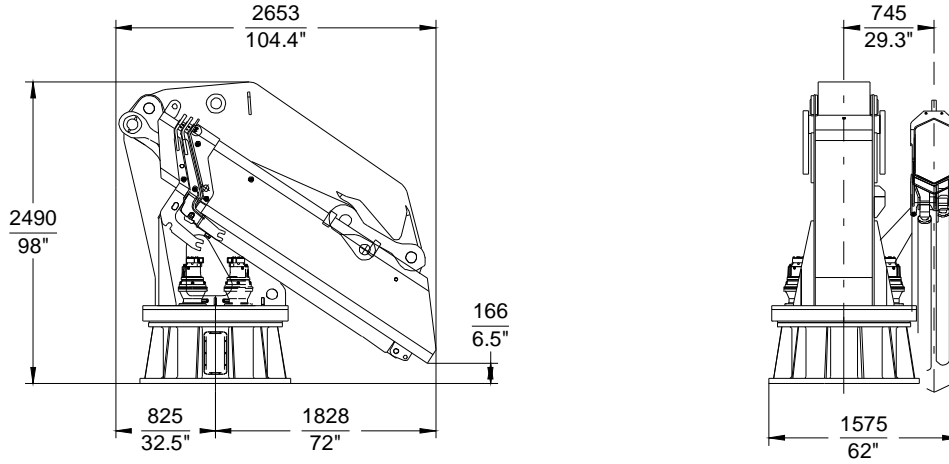
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**VR85FM 4S**  
**VR85FM 6S**  
**VR85FM 8S**  
**VR85FM 10S**



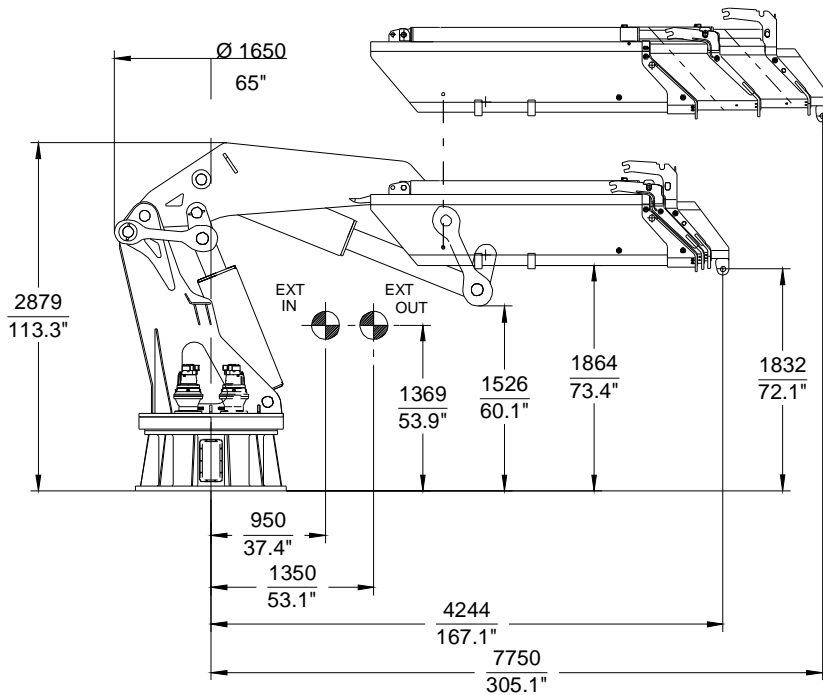
File : schetecVR85MF.doc – 22-07-2009

**VR85FM 2S**

**DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS**  
**COTE D'ENGOMBREMENT AUSSENMASSE**  
**DIMENSIONES MAXIMAS**

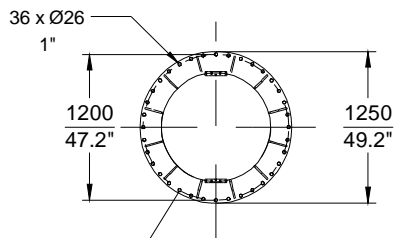
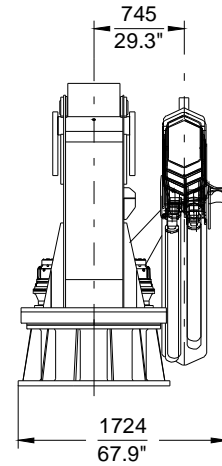
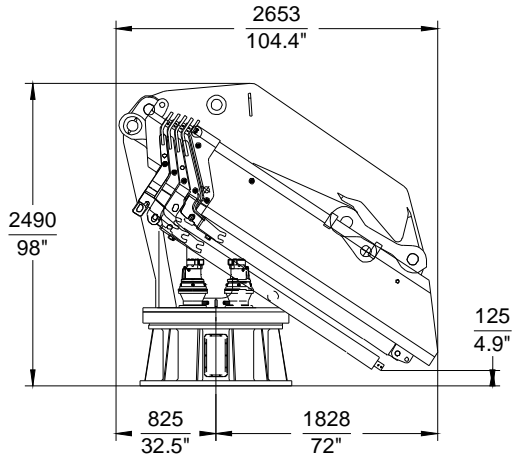


**N°36 VITI M24**  
**MAT.: 8.8 R>=60daN/mm2**

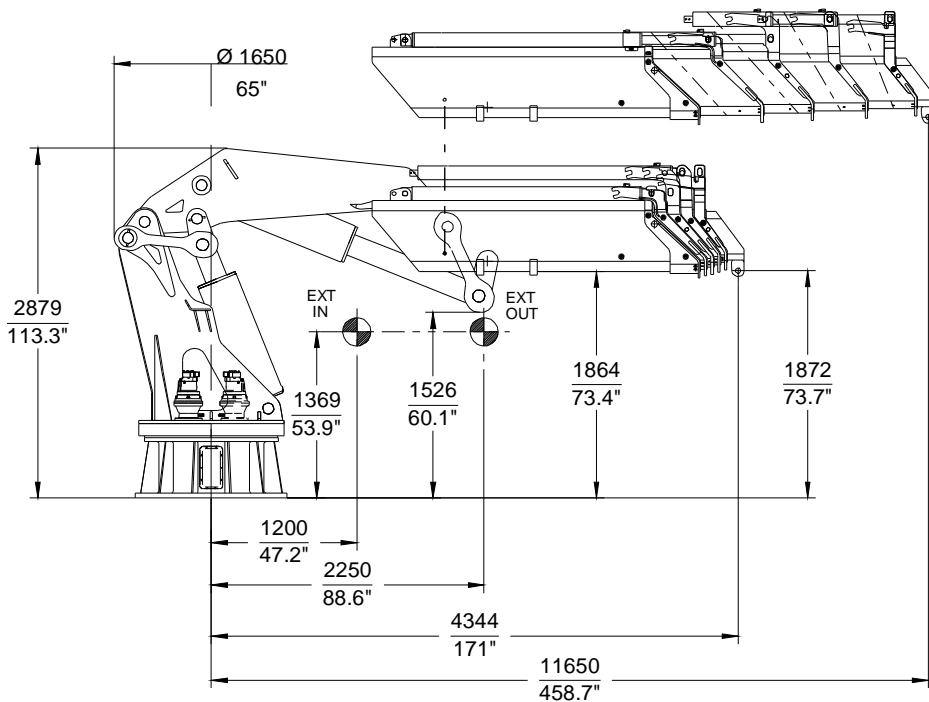


**VR85FM 4S**

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**COTE D'ENGOMBREMENT AUSSENMASSE**  
**DIMENSIONES MAXIMAS**

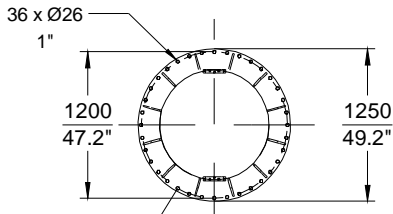
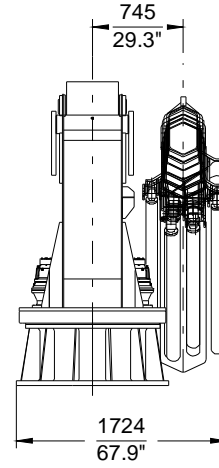
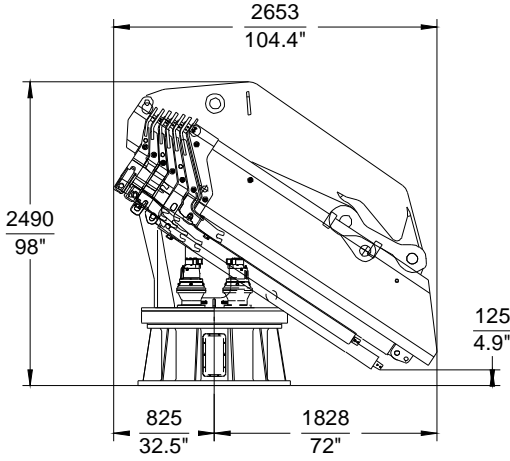


**N°36 VITI M24**  
**MAT.: 8.8 R<sub>s</sub> ≥ 60daN/mm<sup>2</sup>**

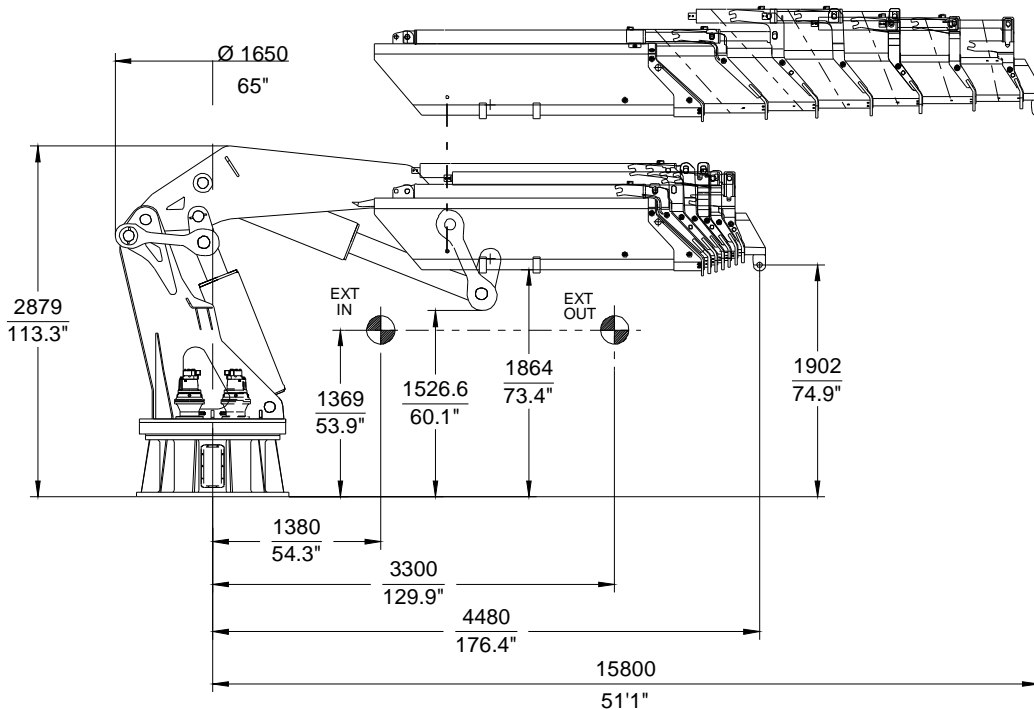


**VR85MF 6S**

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**COTE D'ENGOMBREMENT AUSSENMASSE**  
**DIMENSIONES MAXIMAS**

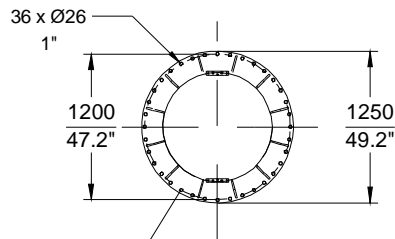
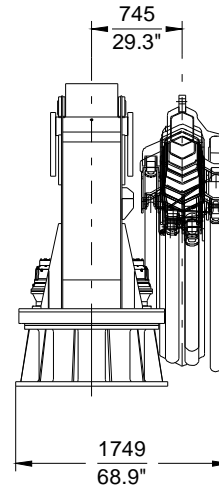
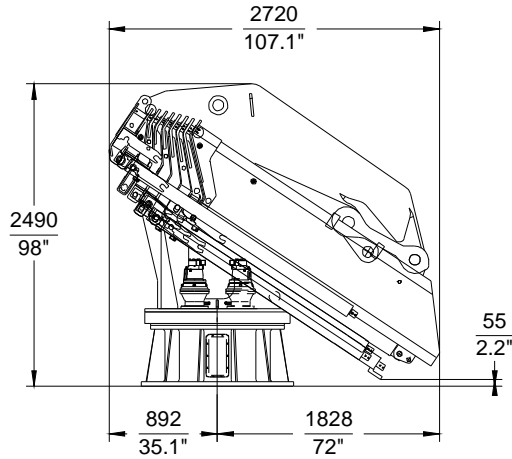


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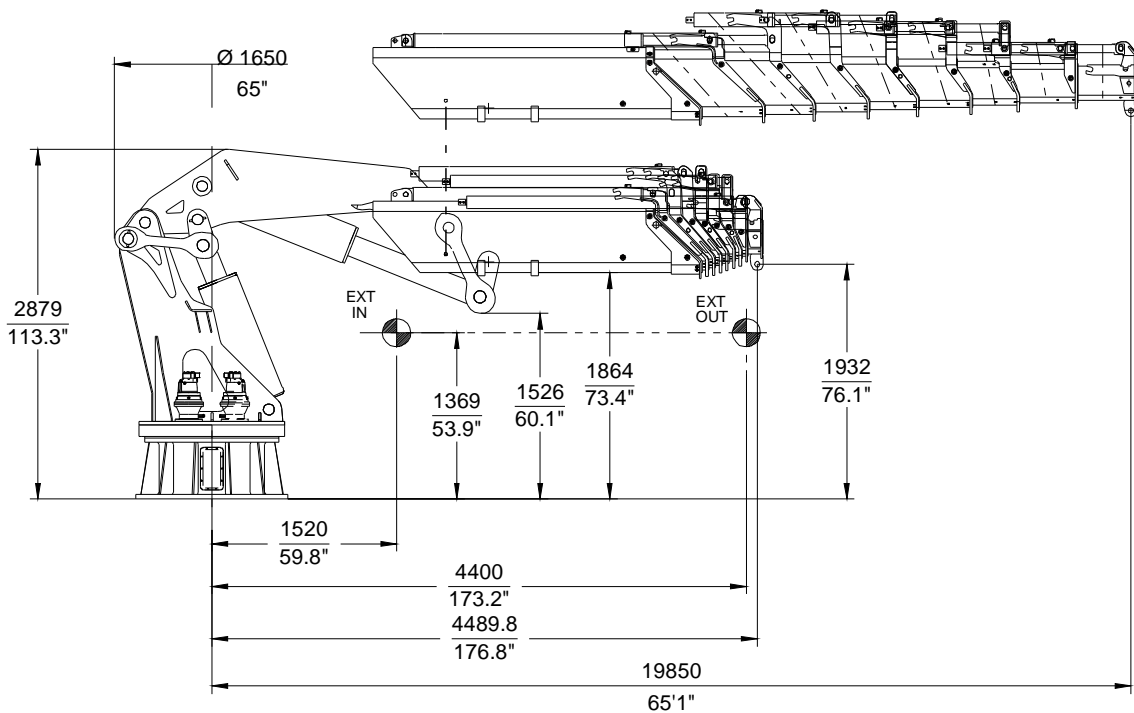


**VR85MF 8S**

**DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS**  
**COTE D'ENGOMBREMENT AUSSENMASSE**  
**DIMENSIONES MAXIMAS**

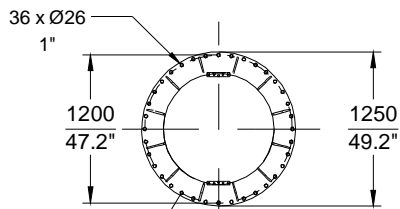
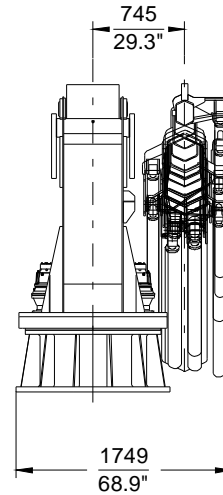
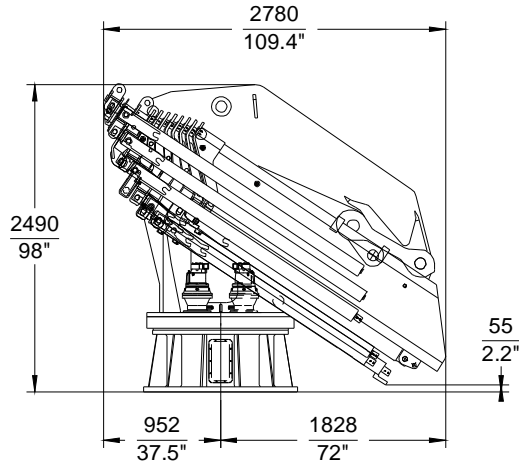


**N°36 VITI M24**  
**MAT.: 8.8 R<sub>s</sub> ≥ 60daN/mm<sup>2</sup>**

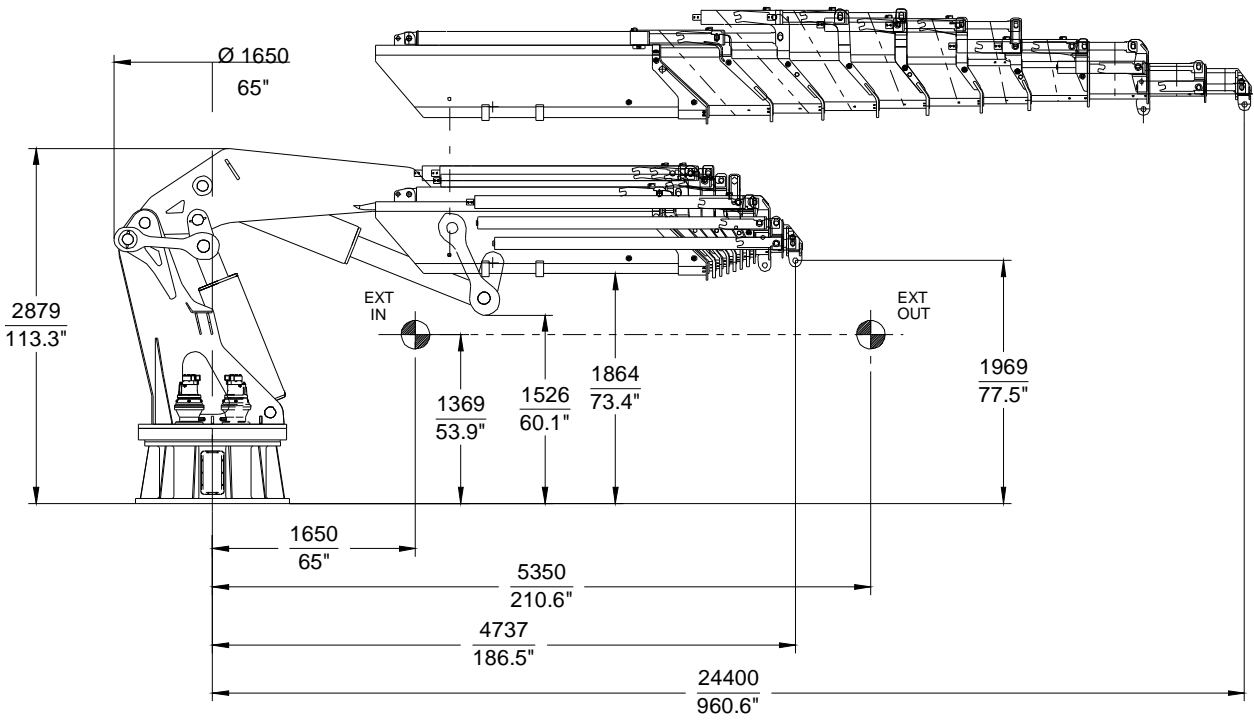


**VR85MF 10S**

**DIMENSIONI D'INGOMBRO OVERALL DIMENSIONS**  
**COTE D'ENGOMBREMENT AUSSENMASSE**  
**DIMENSIONES MAXIMAS**

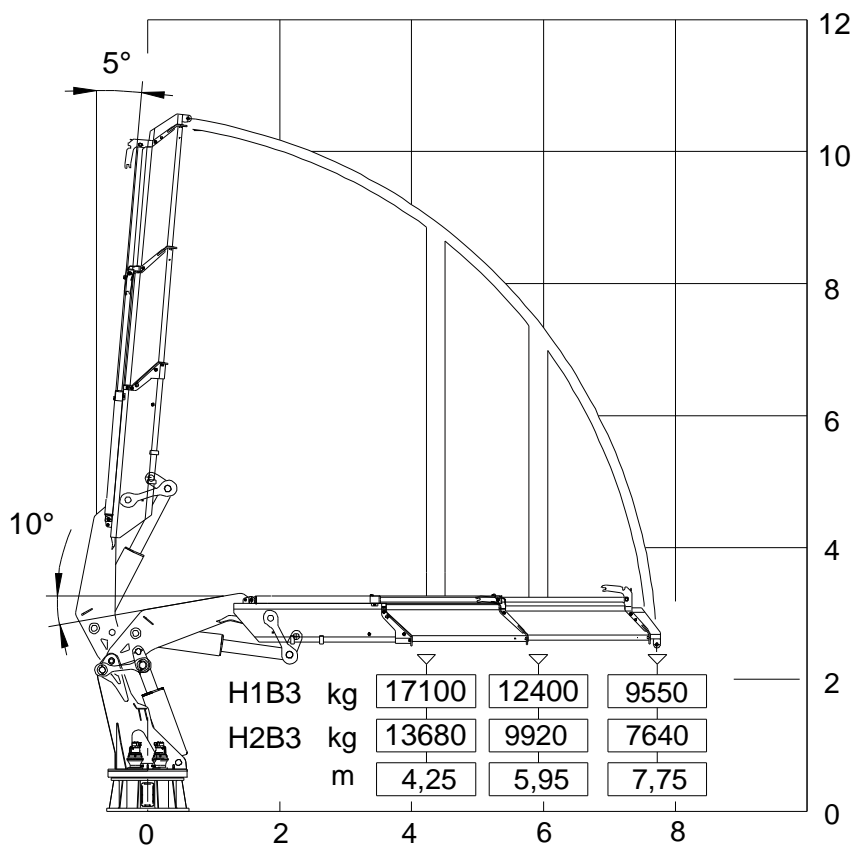


**N°36 VITI M24**  
**MAT.: 8.8 R>=60daN/mm2**



**VR85MF 2S**

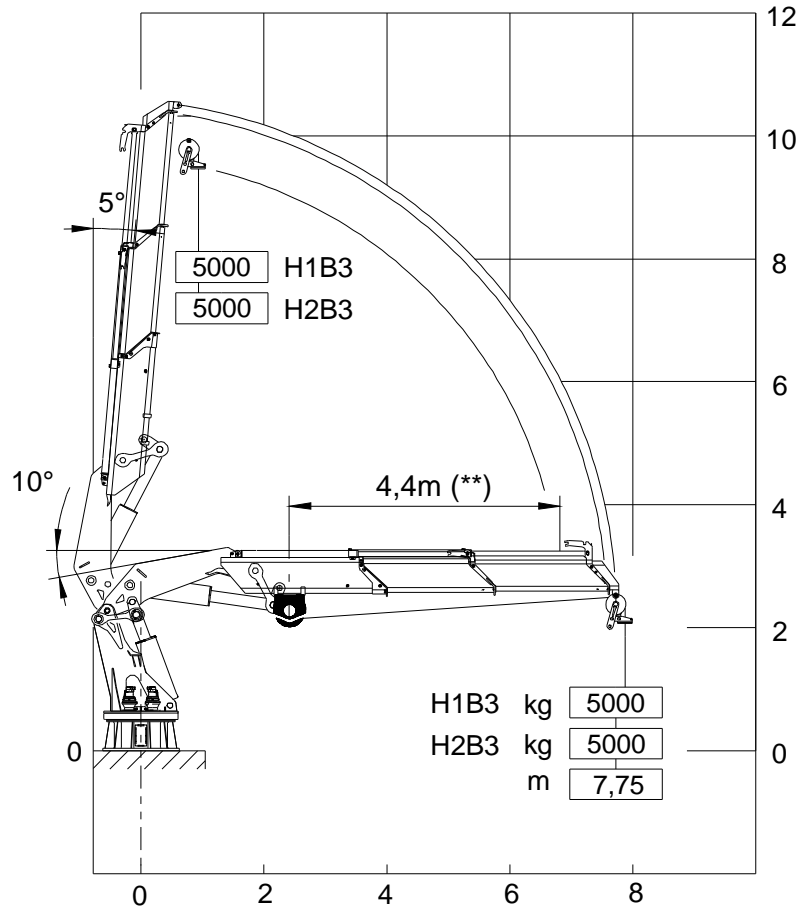
**DIAGRAMMA PORTATE    LOADING DIAGRAM**  
**DIAGRAMME DE CAPACITÉ    LASTDIAGRAMM**  
**DIAGRAMA DE CARGAS**



**VR85MF 2S**

**DIAGRAMMA PORTATE CON ARGANO** WINCH LOAD DIAGRAM  
**DIAGRAMME DE CAPACITÉ AVEC TREUIL** LASTDIAGRAMM MIT WINDE  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**SINGLE LINE - TIRO SINGOLO**



Max capacità di tiro = 5000 kg  
 Max pull capacity = 5000 kg  
 Max Zugkraft = 5000 kg

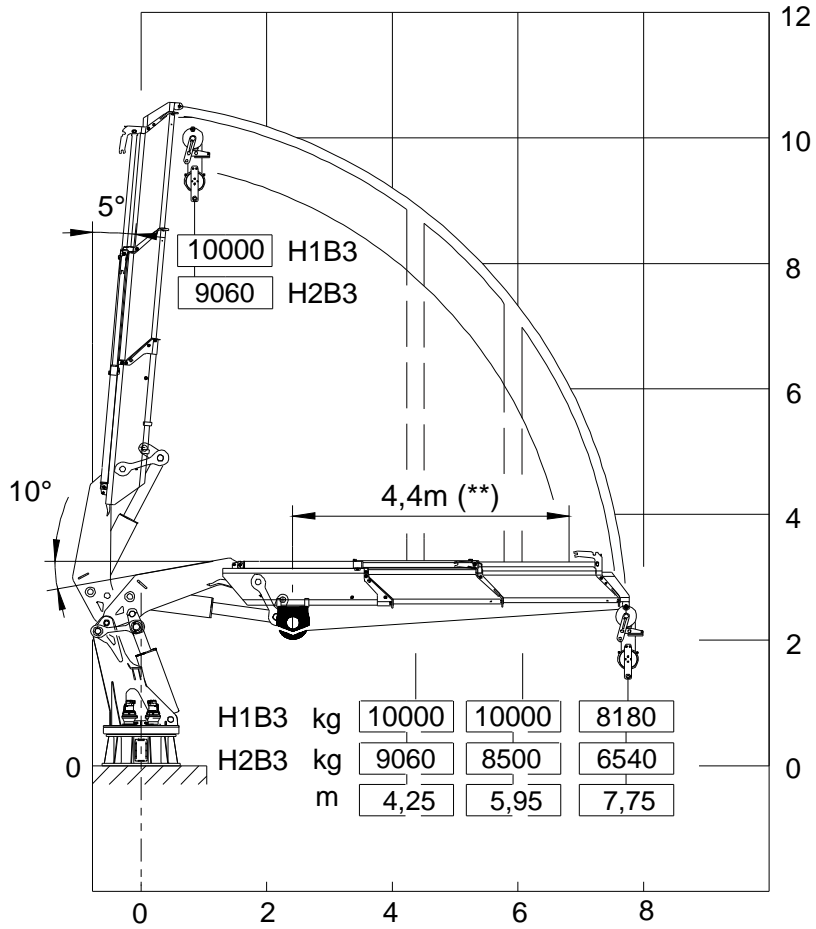
(\*\*) = Distanza minima di utilizzo argano  
 (\*\*) = Min distance for using the winch  
 (\*\*) = Min Abstand für Benutzung der Winde



**VR85MF 2S**

**DIAGRAMMA PORTATE CON ARGANO** WINCH LOAD DIAGRAM  
**DIAGRAMME DE CAPACITÉ AVEC TREUIL** LASTDIAGRAMM MIT WINDE  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**DOUBLE LINE - TIRO DOPPIO**



Max capacità di tiro = 5000 kg

Max pull capacity = 5000 kg

Max Zugkraft = 5000 kg

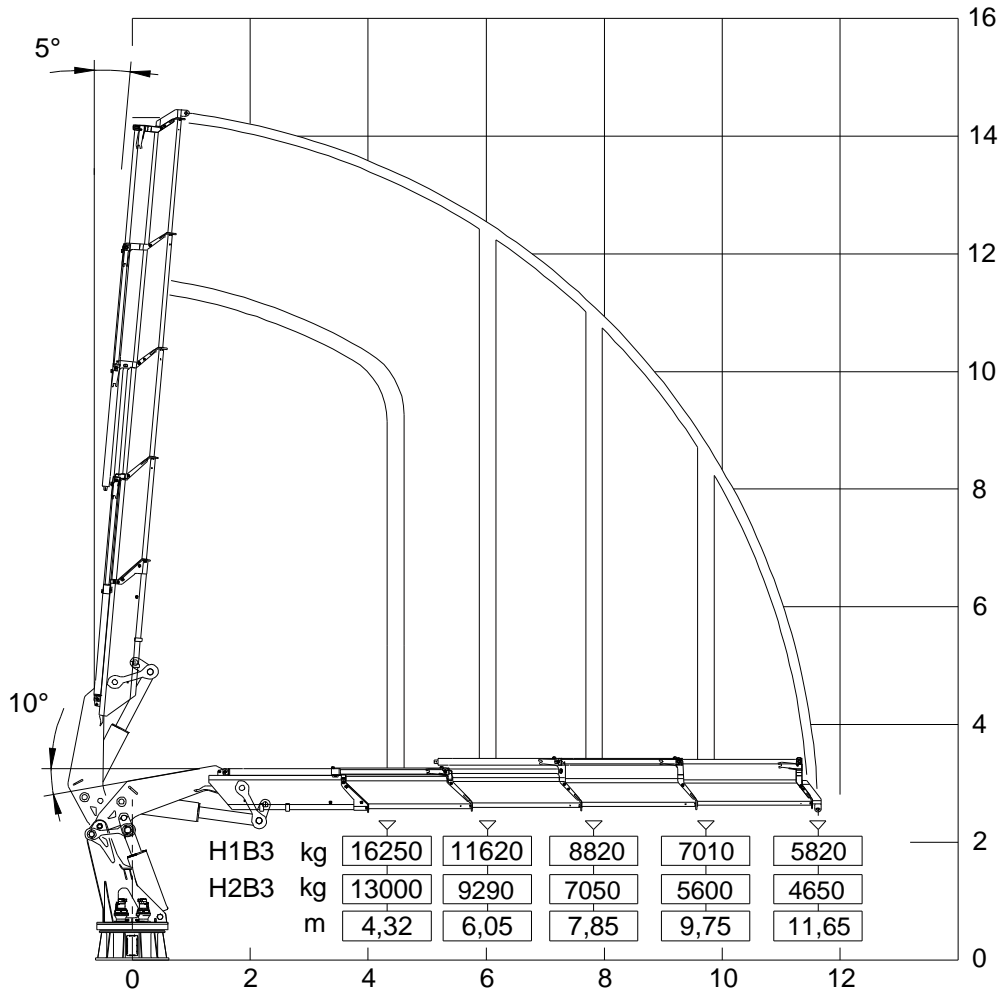
(\*\*) = Distanza minima di utilizzo argano

(\*\*) = Min distance for using the winch

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**VR85MF 4S**

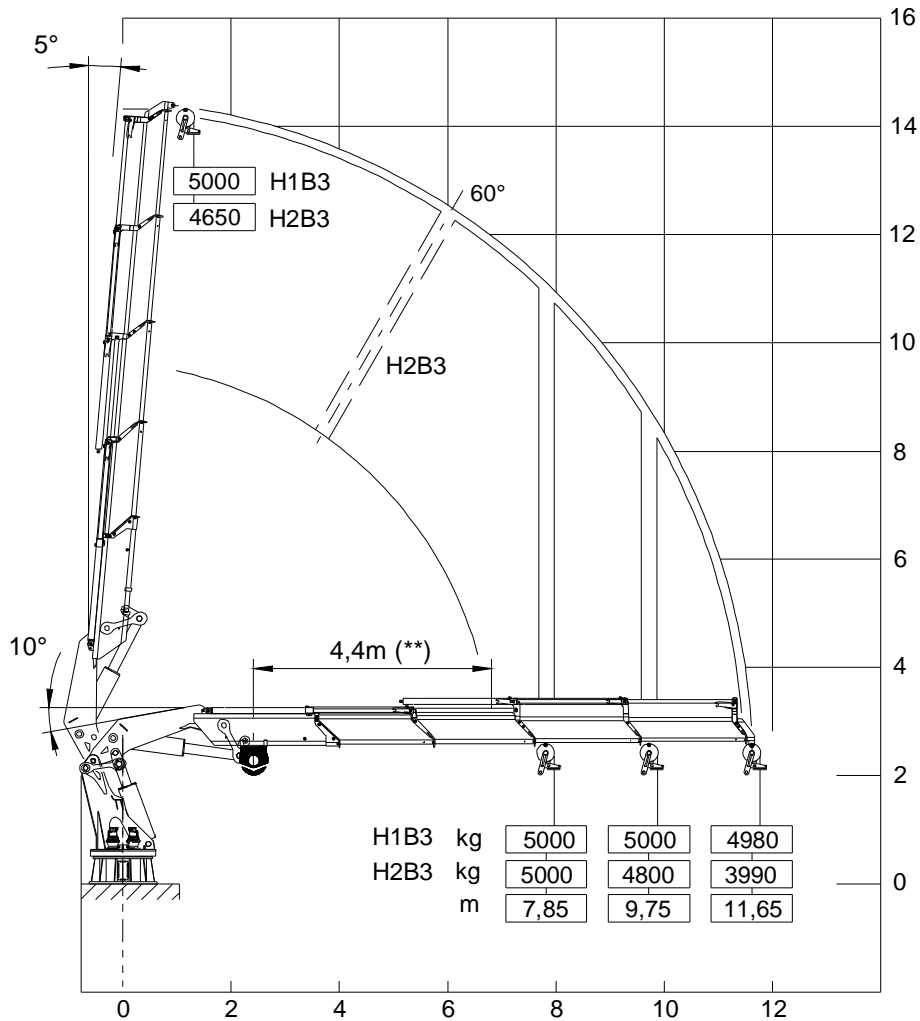
**DIAGRAMMA PORTATE    LOADING DIAGRAM**  
**DIAGRAMME DE CAPACITÉ    LASTDIAGRAMM**  
**DIAGRAMA DE CARGAS**



**VR85MF 4S**

**DIAGRAMMA PORTATE CON ARGANO WINCH LOAD DIAGRAM**  
**DIAGRAMME DE CAPACITÉ AVEC TREUIL LASTDIAGRAMM MIT WINDE**  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**SINGLE LINE - TIRO SINGOLO**



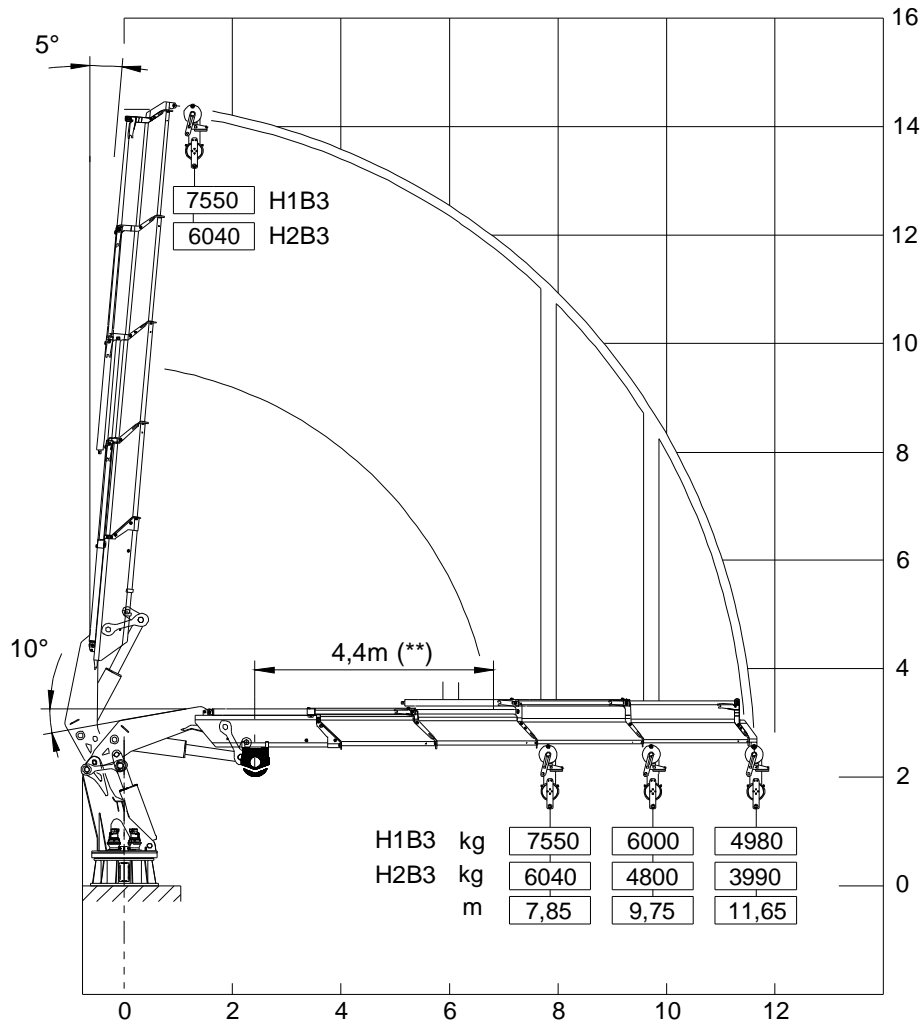
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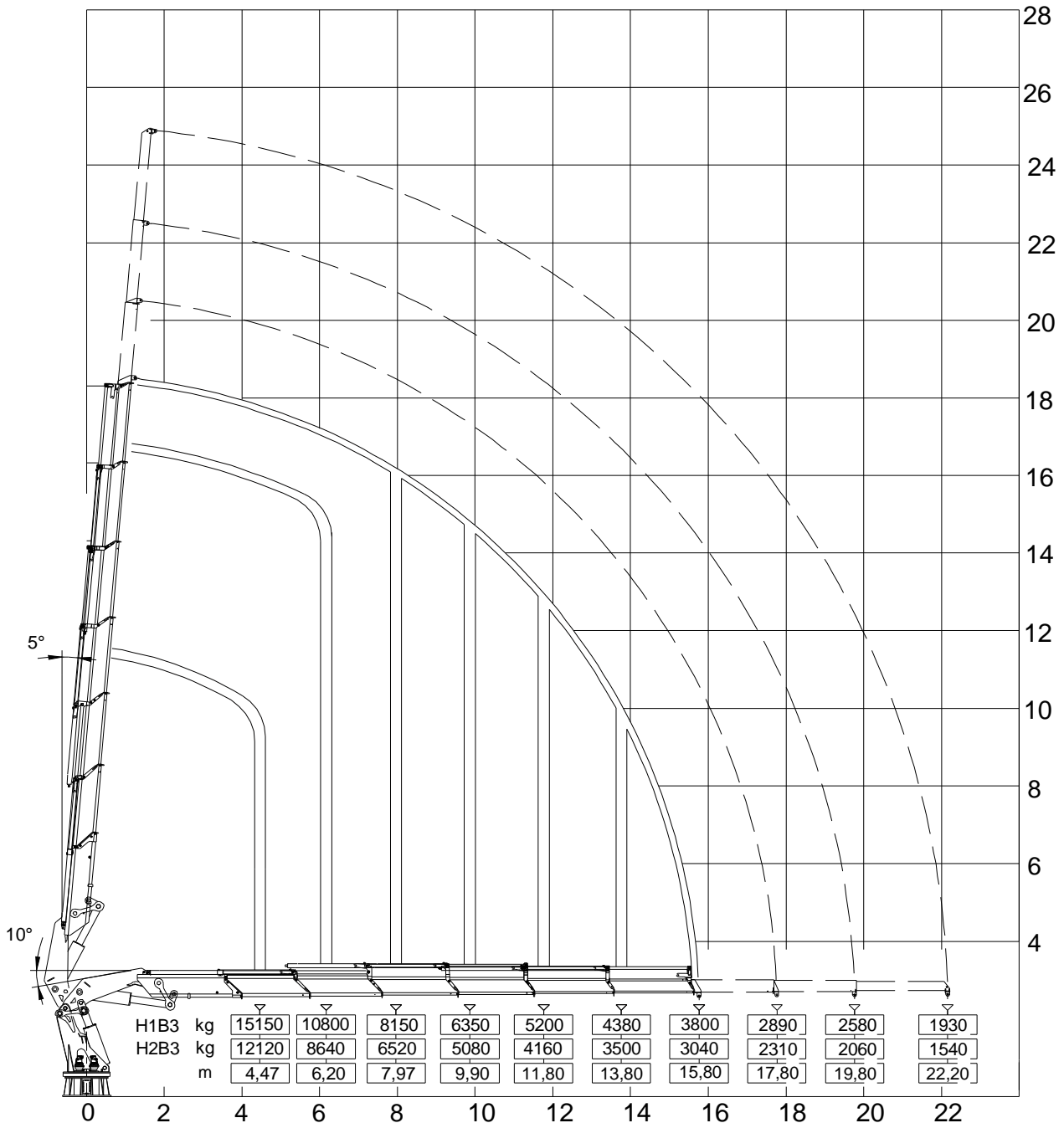


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**VR85MF 6S**

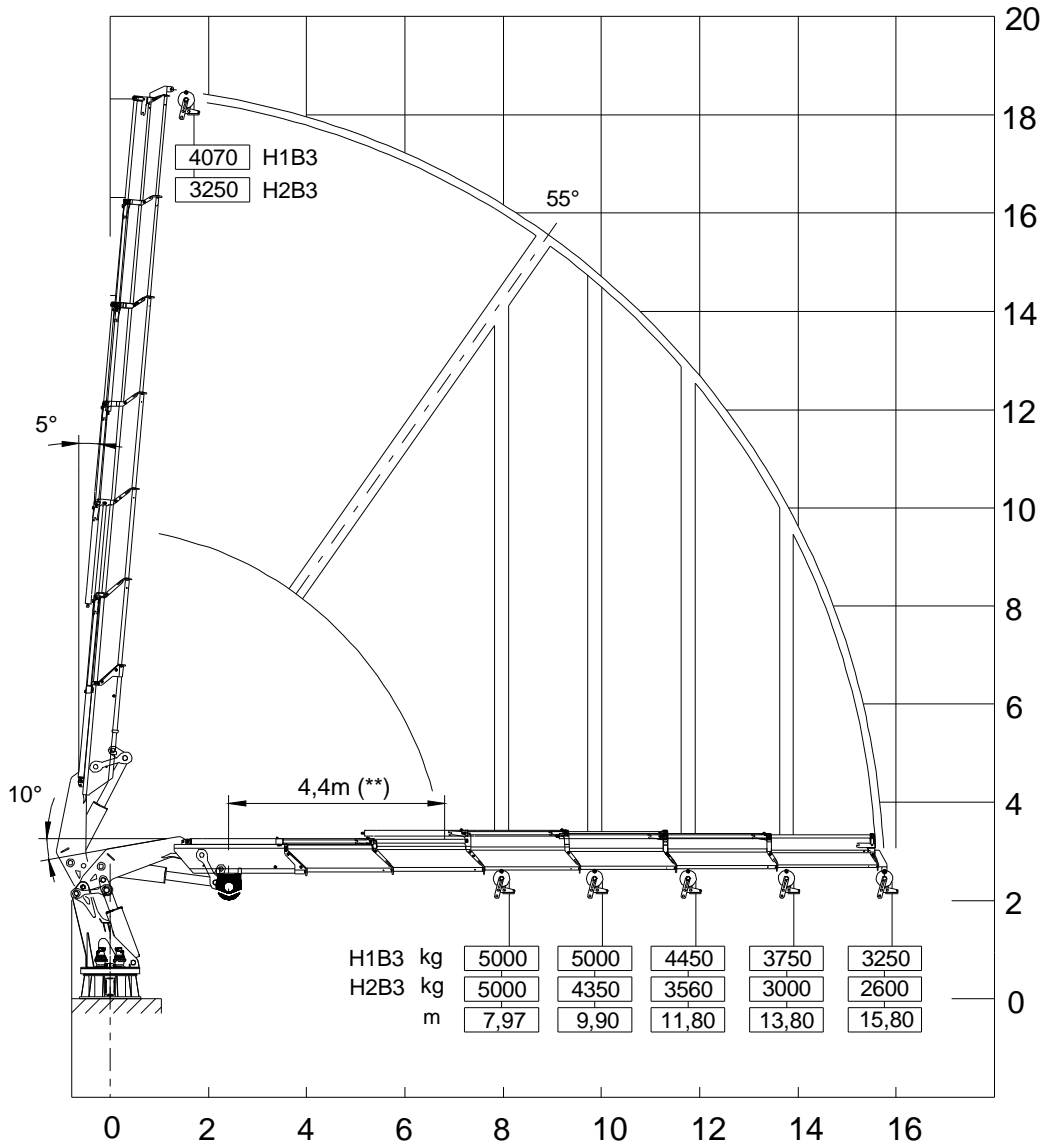
**DIAGRAMMA PORTATE    LOADING DIAGRAM**  
**DIAGRAMME DE CAPACITÉ    LASTDIAGRAMM**  
**DIAGRAMA DE CARGAS**



**VR85MF 6S**

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**DIAGRAMME DE CAPACITÉ AVEC TREUIL** LASTDIAGRAMM MIT WINDE  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**SINGLE LINE - TIRO SINGOLO**



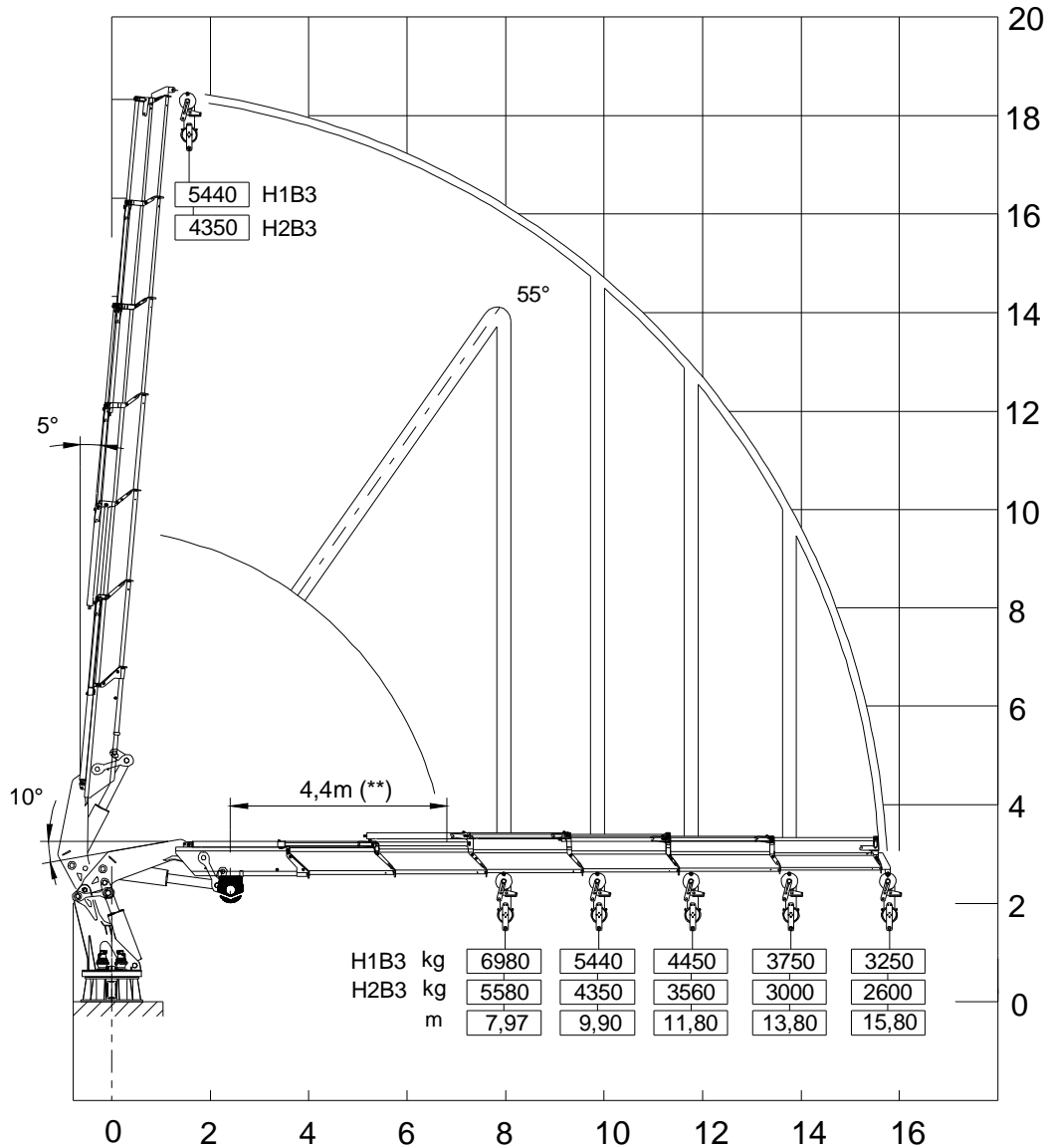
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**VR85MF 6S**

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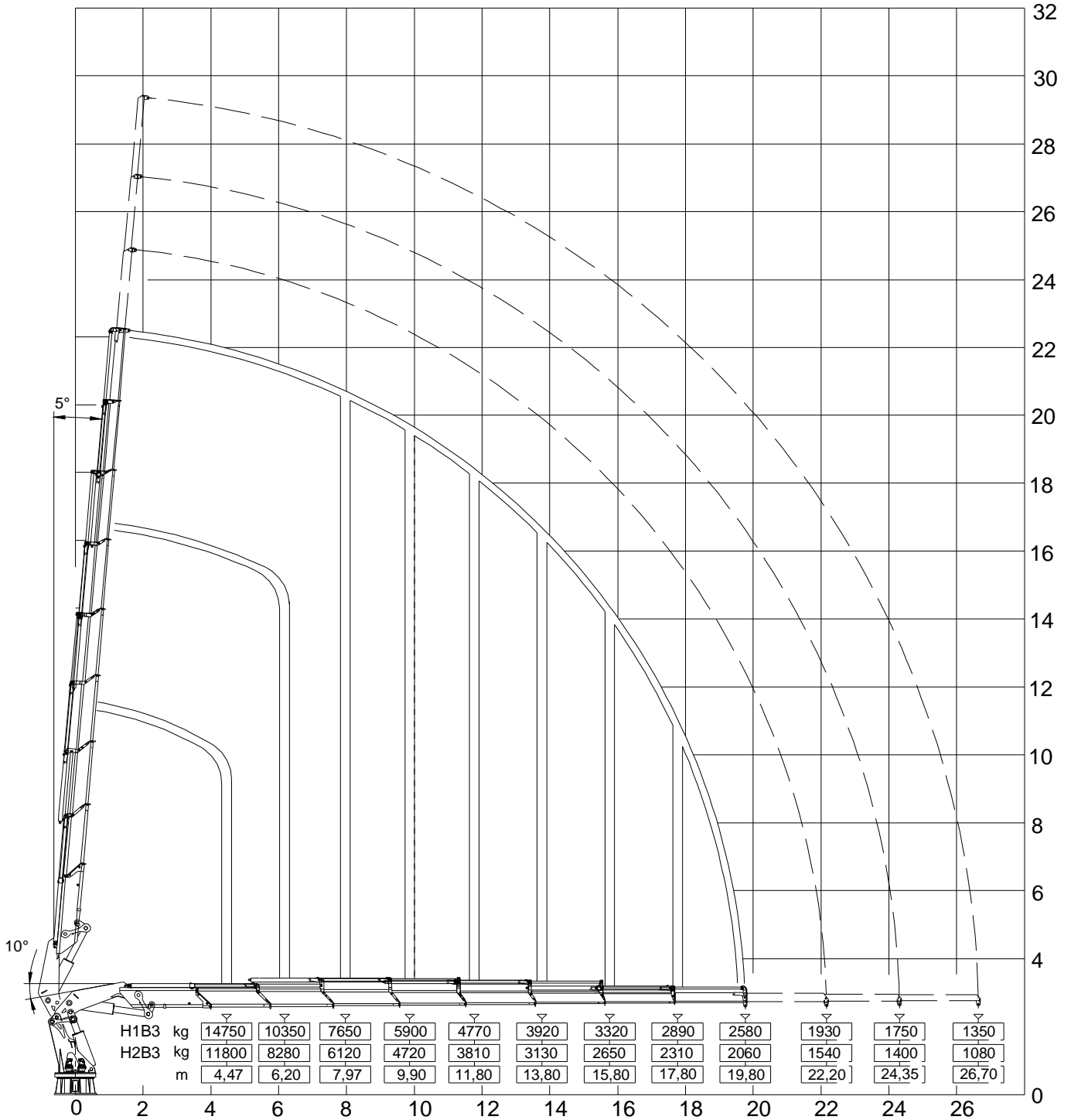


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**VR85MF 8S**

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**DIAGRAMME DE CAPACITÉ    LASTDIAGRAMM**  
**DIAGRAMA DE CARGAS**

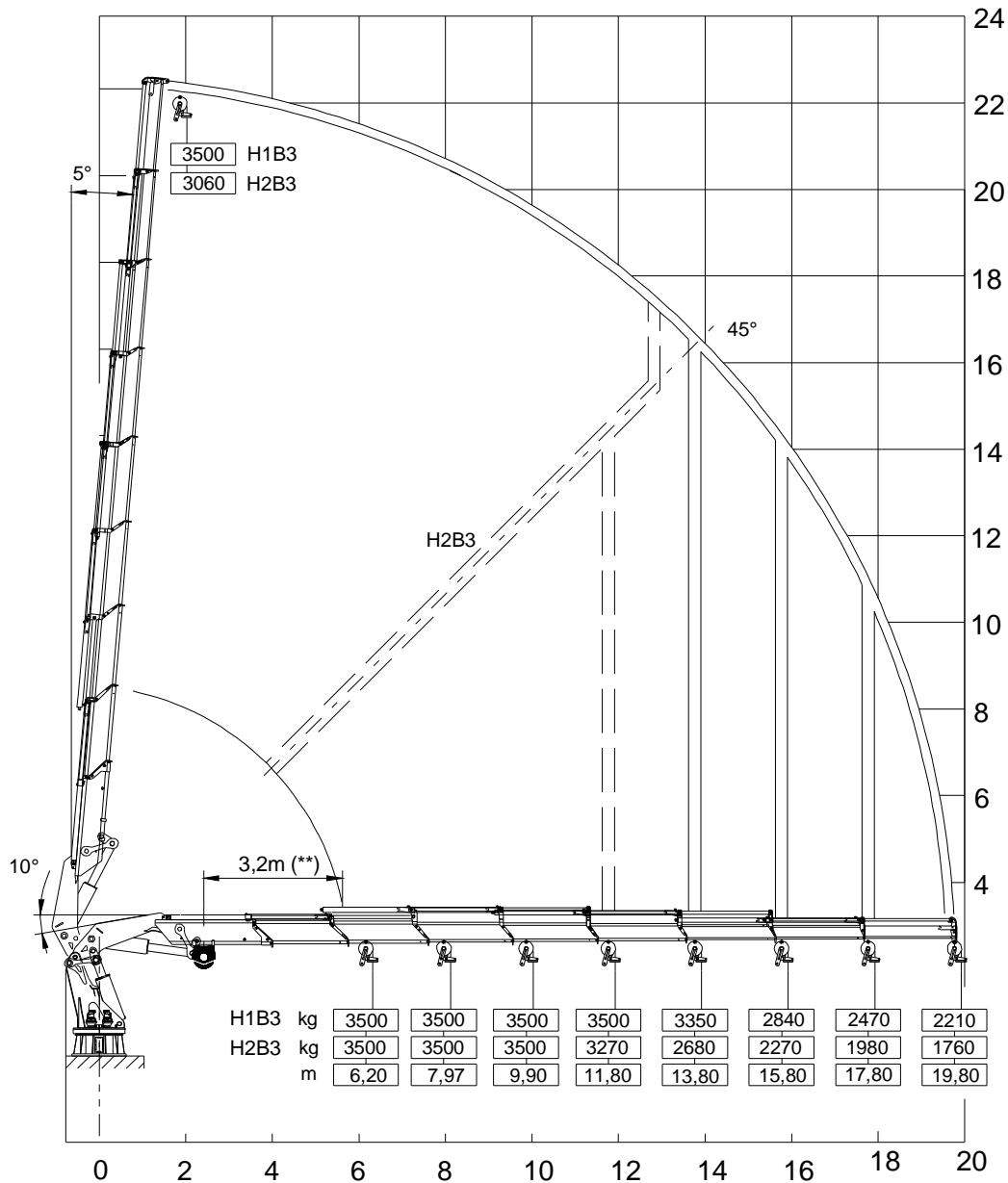




**VR85MF 8S**

**DIAGRAMMA PORTATE CON ARGANO WINCH LOAD DIAGRAM**  
**DIAGRAMME DE CAPACITÉ AVEC TREUIL LASTDIAGRAMM MIT WINDE**  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**SINGLE LINE - TIRO SINGOLO**



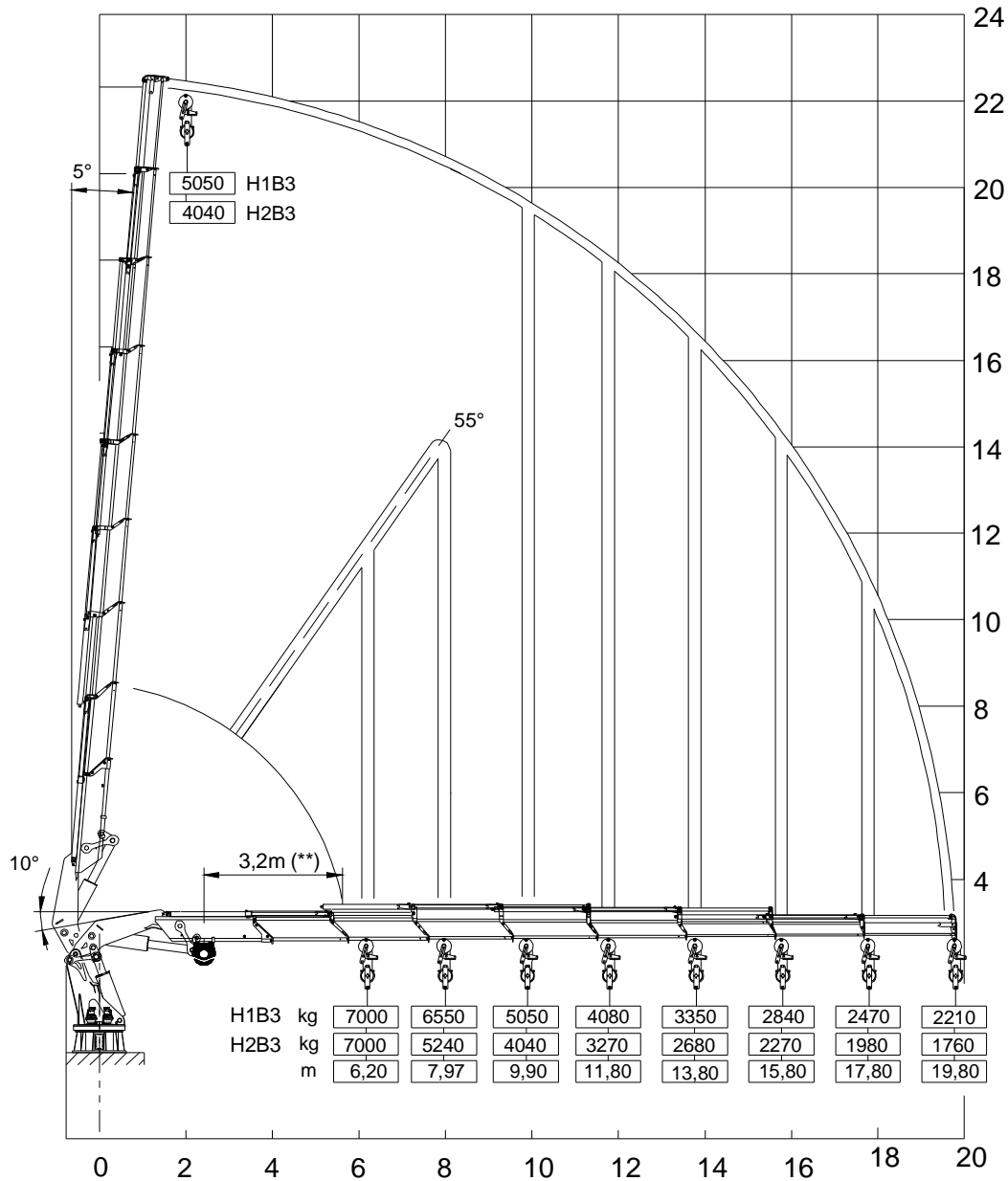
Max capacità di tiro = 3500 kg  
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**VR85MF 8S**

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**DIAGRAMME DE CAPACITÉ AVEC TREUIL LASTDIAGRAMM MIT WINDE**  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

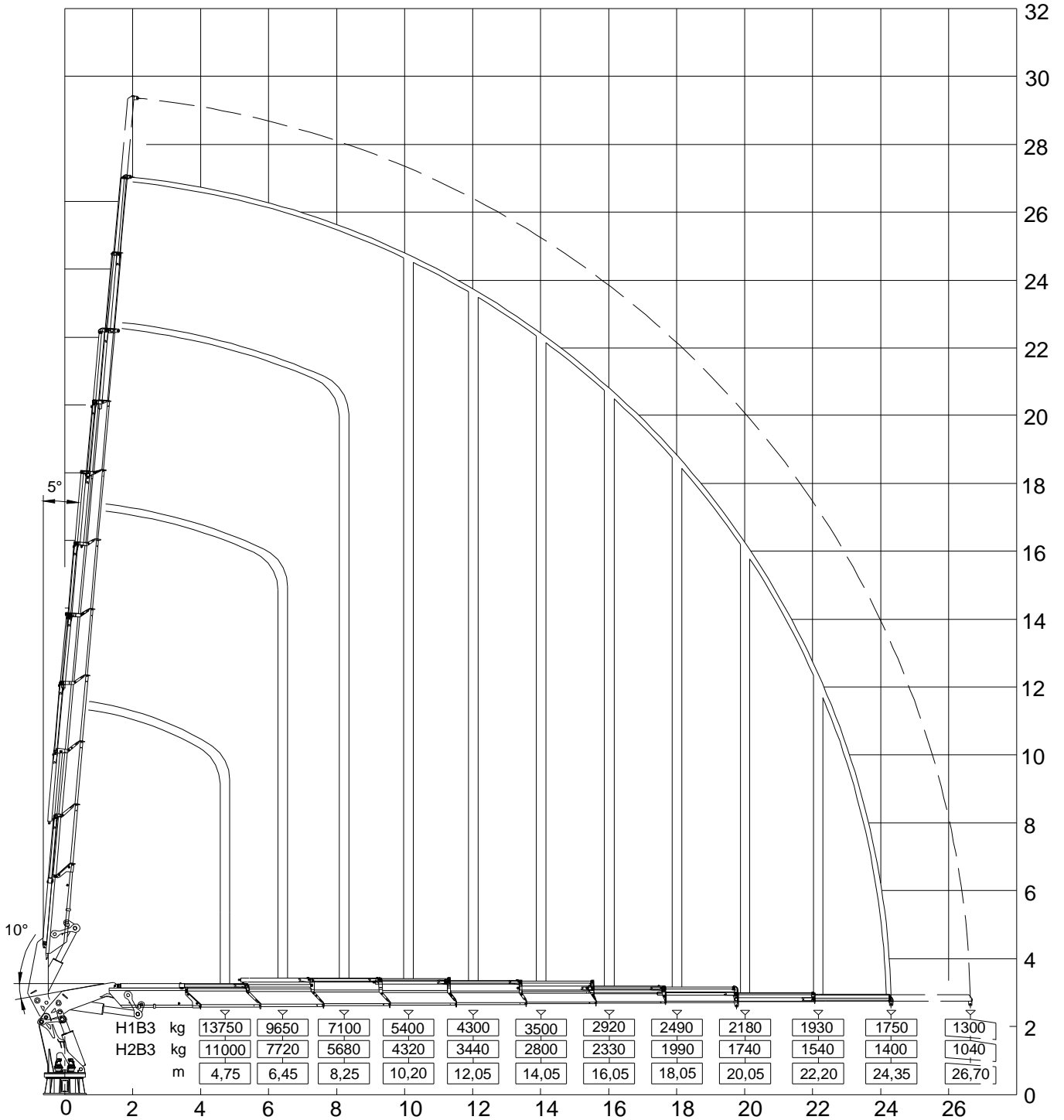
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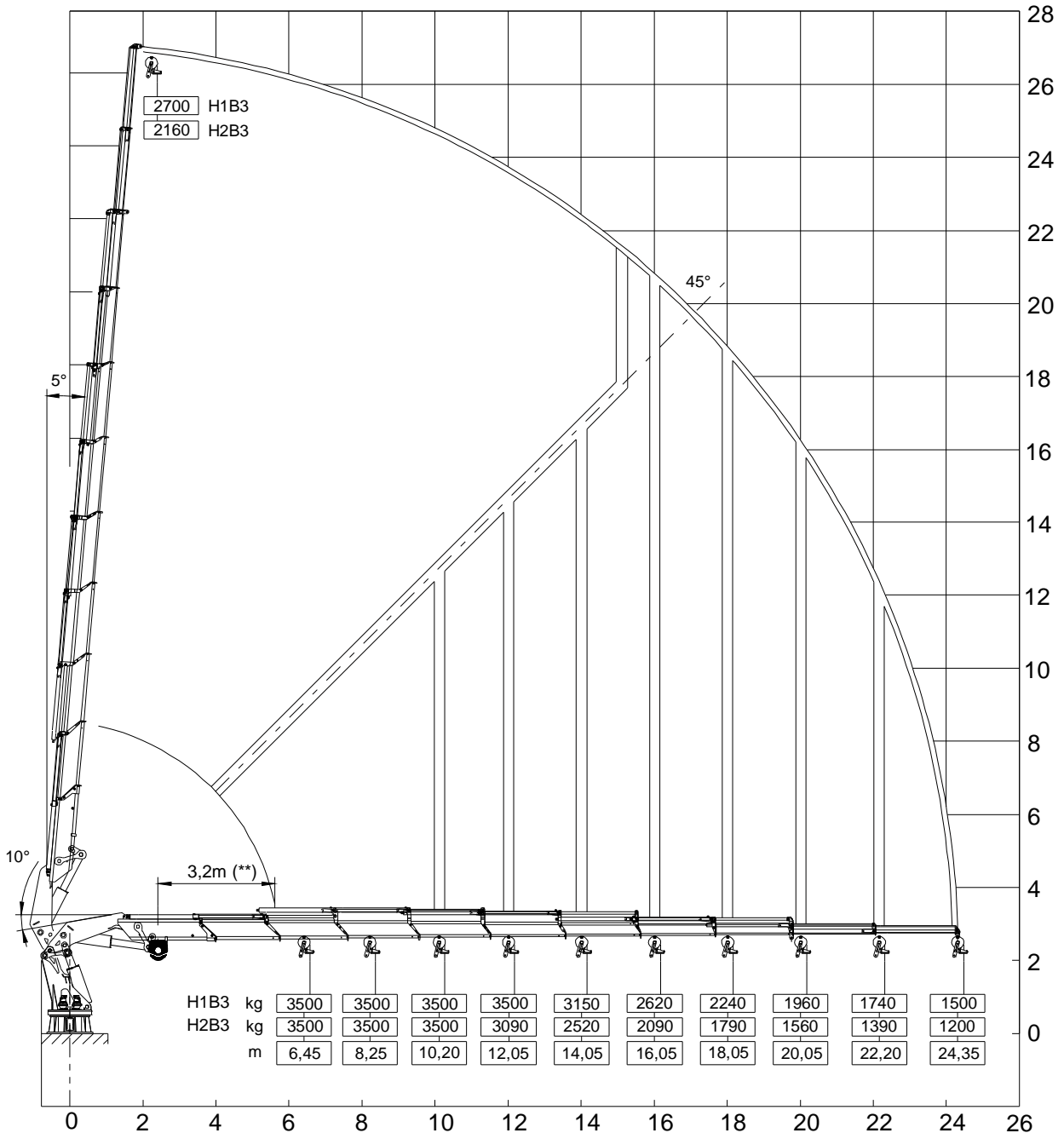
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**DIAGRAMMA PORTATE    LOADING DIAGRAM**  
**DIAGRAMME DE CAPACITÉ    LASTDIAGRAMM**  
**DIAGRAMA DE CARGAS**



**VR85MF 10S**

**DIAGRAMMA PORTATE CON ARGANO WINCH LOAD DIAGRAM**  
**DIAGRAMME DE CAPACITÉ AVEC TREUIL LASTDIAGRAMM MIT WINDE**  
**DIAGRAMA DE CARGAS CON CABRESTANTE**

**SINGLE LINE - TIRO SINGOLO**



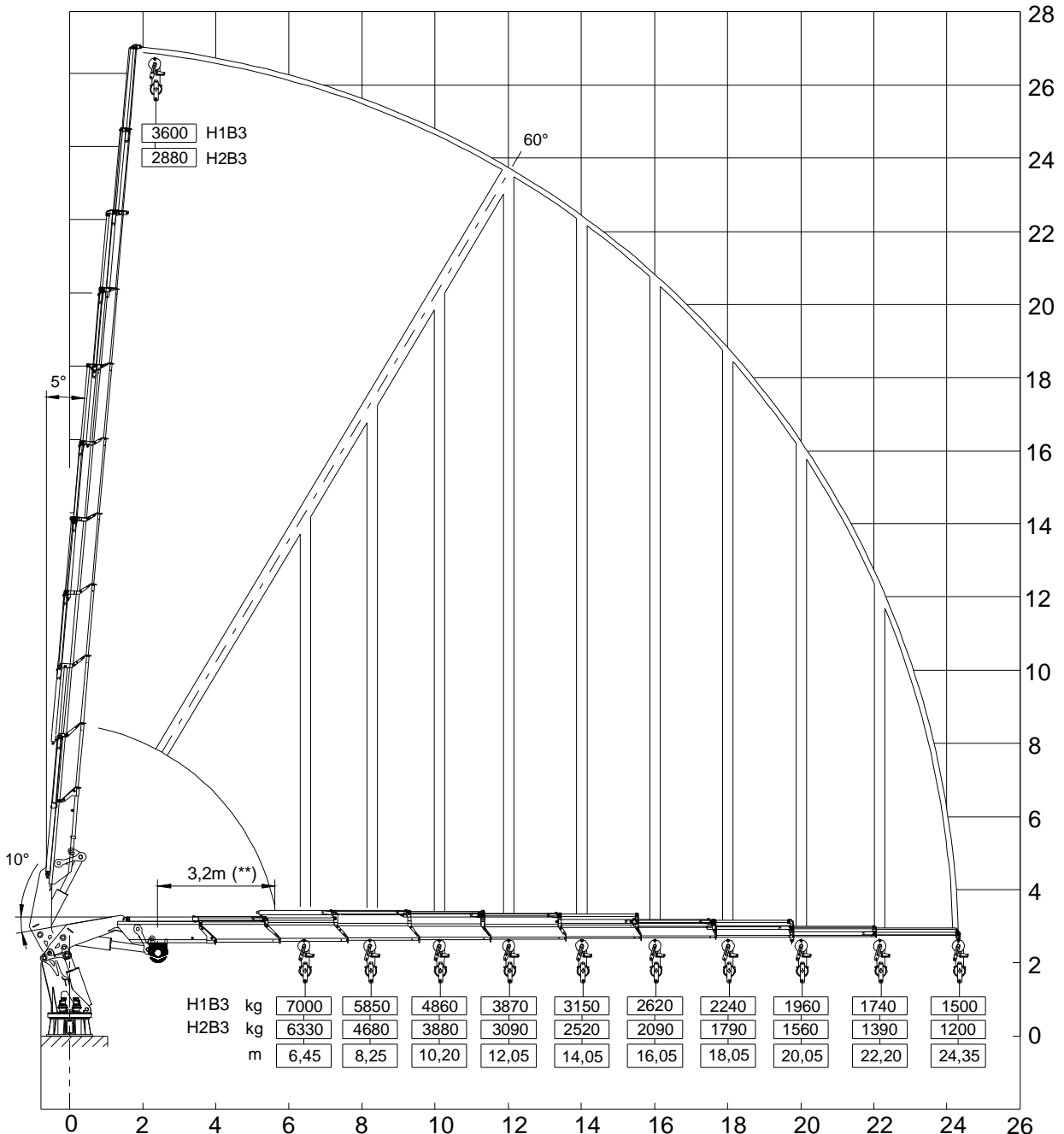
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**VR85MF 10S**

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	2S	4S	6S	8S	10S
<b>MOMENTO di SOLL.TO MAX</b> Max lifting moment Max moment d'elevation Max hebemoment Momentos de elevacion maxima	<b>74.0 tm (H1B3)</b> <b>59.2 tm (H2B3)</b>				
<b>SBRACCIO MAX ORIZZONTALE</b> Max horizontal reach Longueur max du bras horizontal Max Reichweite Alcance maximo horizontal	<b>7,80 m</b>	<b>11,7 m</b>	<b>15,9 m</b>	<b>19,9 m</b>	<b>24,4 m</b>
<b>ANGOLO ROTAZIONE</b> Slewing angle Angle de rotation Schwenkbereich Angulo de rotacion	<b>CONTINUA / ENDLESS</b>				
<b>PENDENZA MAX DI LAVORO</b> Max working heel Devers max de travail Max Arbeitsneigung Inclinacion maxima de trabajo	<p>LOAD CAPACITY RELATED TO HEEL ANGLE</p> <p>ANDAMENTO DI CARICO IN BASE ALL'INCLINAZIONE DELLA ROTAZIONE (%)</p>				
<b>PRESSIONE DI ESERCIZIO</b> Working pressure Pression d'exercice Betriebsdruck Pression de trabajo	<b>300 bar (H1B3)</b> <b>280 bar (H2B3)</b>				
<b>PORTATA MAX AL DISTRIBUTORE</b> Max oil flow rate Debit max au distributeur Max Fördermenge der Pumpe Alcance max al distribuidor	<b>80-100 l/min</b>				
<b>MIN CAPACITÀ SERBATOIO OLIO</b> Min oil tank capacity Min capacité du reservoir Min Inhalt des Öltanks Min capacidad deposito aceite	<b>280 l</b>				
<b>PESO GRU</b> Crane weight - Poids de la grue - Krangewicht - Peso de la grua	<b>5150</b>	<b>5800</b>	<b>6400</b>	<b>6900</b>	<b>7300</b>
<b>MAX CAPACITÀ TIRO ARGANO</b> Max winch line pull - Max capacité du treuil - Max Zugkraft der Winde Max capacidad cabrestante	<b>5000 kg</b>	<b>5000 kg</b>	<b>5000 kg</b>	<b>3500 kg</b>	<b>3500 kg</b>
<b>PESO ARGANO</b> Winch weight - Poids du treuil Gewicht der Winde - Peso cabrestante	<b>250 kg</b>	<b>250 kg</b>	<b>250 kg</b>	<b>220 kg</b>	<b>220 kg</b>

**CARATTERISTICHE TECNICHE – TECH. DATA – CARACT.QUES TECHNIQUES – TECH. MERKMALE – CARACT.TECNICAS.**

- **Radiocomando** – Radio-remote control - Radio commande - Funksteuerung - Control remoto
- **AVPS - EBB (Electronic Black Box) - SGS (Sprint Generation System) – SDD (Soft Descend Drive).**
- **Sfili esagonali** - Hexagonal extensions - Extensions hexagonales - Sechskantige Ausschübe - Brazos exagonales.
- **Martinetti sfilo indipendenti** - Independent extension cylinders - Vérins d'extension indépendants - Unabhängige Schubzylinder - Cilindros d'extension independientes.
- **Valvole flangiate** - Flanged valves - Soupapes a bride - Ventile mit Flansch - Valvulas rebordeadas
- **Limitatore di momento** - Load limiting device - Limiteur de moment - Momentbegrenzer - Limitador de momento.
- **2 Motoriduttori di rotazione** - 2 slewing gear motors - 2 Motoréducteurs de rotation - 2 Drehgetriebemotoren - 2 Motorreductores de rotacion
- **Norma di progetto : EN12999** - Design in accordance with: EN12999 - Normes de calcul: EN12999 - Projekt in Entsprechung der Norm: EN12999- Norma del proyecto: EN12999.

**ACCESSORI - OPTIONS - SUPPLEMENTS - ZUSATZTEILE - OPTIONS**

- **Attivazione elementi supplementari (no 10S)** – Supplementary element activation – Activation élément supplémentaires – Zusatzaktivierungen – Activación elementos suplementarios
- **Verricello** - Winch - Treuil - Seilwinde - Cabrestante