

749R

MODELLI MODELS	MOMENTO LIFTING MOMENT	SBRACCIO ORIZ. HORIZ. HYDRAULIC OUTREACH	PORTATA AL DISTRIBUTORE OIL FLOW TO THE CONTROL VALVE	SBRACCIO MAX. VERTICALE MAX VERTICAL REACH	PESO WEIGHT	PRESSIONE PRESSURE	INTERASSE STABILIZZATORI STANDARD APERTI DISTANCE BETWEEN CENTRES WITH OPENED OUTRIGGERS	INTERASSE STAB. EXTRA APERTI EXTRA WIDE DISTANCE BETWEEN CENTRES WITH OPENED OUTRIGGERS
	Tm.	m.	l/min	m.	Kg	bar	mm.	mm.
749R A2	44.7	7.85	80	12.1	4580	320	5050	7400
749R A3	-	9.90	80	14.1	4830	320	5050	7400
749R A4	-	11.90	80	16.1	5110	320	5050	7400
749R A5	-	14.00	80	18.2	5350	320	5050	7400
749R A6	-	16.10	80	20.3	5560	320	5050	7400
749R A7	-	18.30	80	22.5	5740	320	5050	7400
749R A8	-	20.50	80	24.7	5920	320	5050	7400
749R A6J4	-	25.90	80	30.1	6420	320	5050	7400

Autocarro consigliato - Recommended truck - Camion conseillé - Camion aconsejado
M.T.T. ton 26 - G.V.W. ton 26

STANDARD



Angolo di rotazione
Slewing angle



Serbatoio olio
Oil Tank



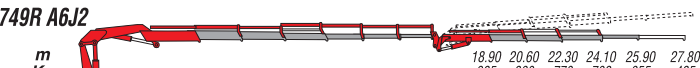
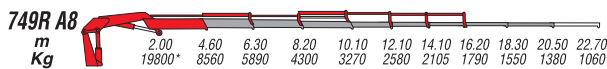
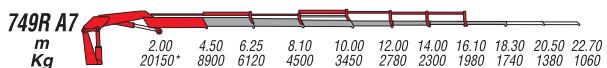
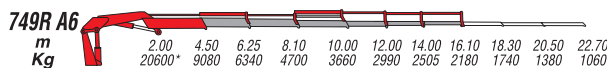
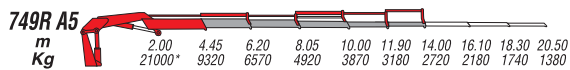
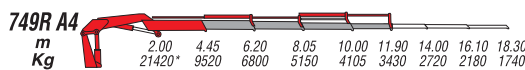
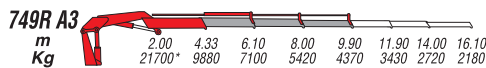
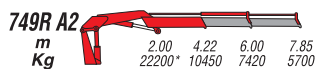
Radiocontrollo
Remote control



Mart. inclinabile
16°

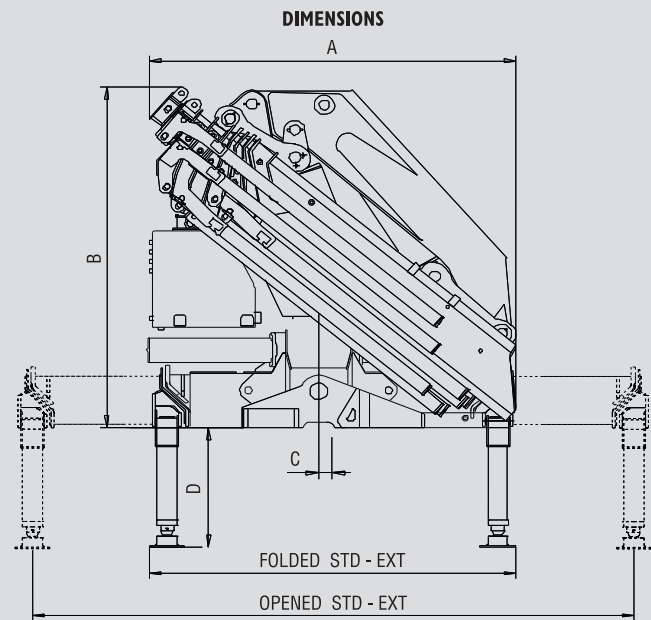


Limitatore di momento
Overload device



*) Portata teorica
Theoretical lifting capacity

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Mod.	FOLDED		OPENED	
	A	B	C	D
749R A2	2128	2460	95	2503
749R A3	2210	2460	95	2503
749R A4	2315	2460	95	2503
749R A5	2372	2460	95	2503
749R A6	2455	2460	95	2503
749R A7	2464	2460	95	2503
749R A8	2509	2480	95	2503
749R A6J4	2515	2725	95	2503

SPAZIO RICHIESTO PER L'INSTALLAZIONE NECESSARY SPACE FOR INSTALLATION

749R	Con attivazioni - With extra function
749R A2	1410
749R A3	1410
749R A4	1410
749R A5	1410
749R A6	1410
749R A7	1560
749R A8	1560
749R A6J4	1650

*) Non attivabile
No extra functions



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COMPANY
WITH QUALITY MANAGEMENT
SYSTEM CERTIFIED BY DNV
=ISO 9001/2000=



RADIOCONTROL


749R



749R

RED POWER



F.LLI FERRARI CORPORATION S.p.A.

Ferrari 749R

I

- La gru F.Ili Ferrari 749R racchiude in sé caratteristiche tecniche e meccaniche di elevata qualità
- Acciai ad alto limite di snervamento
 - Struttura interamente sabbiata
 - Bracci esagonali
 - Sbracci fino a 25,90 m (27,8 m con prolunghe meccaniche)
 - Valvole di sicurezza flangiate
 - Valvola rigenerativa sugli sfilii idraulici
 - Limitatore di momento
 - Radiocomando
 - Distributore proporzionale compensato Danfoss PVG 32
 - ECM Electronic Crane Manager
 - Boccole autolubrificanti
 - Raccorderia SAE JIC 1514I
 - Gancio girevole
 - Kit di montaggio compreso
 - Red power
 - Power Boost
 - Piattello stabilizzatore snodato
 - Stabilizzatori estendibili idraulicamente
 - Pattini di scorrimento sugli elementi telescopici
 - Filtro in pressione/scarico
 - Stabilizzatori snodati
 - Kit segnale luminoso aste chiuse (CE)
 - Blocco rotazione meccanica (CE)

Accessori

- Prolonghe meccaniche
- Comandi supplementari attivati*
- Traverse supplementari
- Dispositivo di controllo RLC
- Verricello idraulico
- Utilizzo con attrezzo
- Scambiatore di calore

*) No A3 - A5 - A7 - A8

GB

- The crane model 749R by F.Ili Ferrari has been designed and manufactured with high quality technical and mechanical characteristics
- High tensile strength steel
 - Structure fully sandblasted
 - Hexagonal booms
 - Hydraulic outreach to 25,90 mt (27,8 mt with mechanical extension)
 - Flanged valves
 - Regenerative valve on hydraulic boom extensions
 - Load limiting device
 - Radio remote control
 - Proportional control valve Danfoss PVG 32
 - ECM Electronic Crane Manager
 - Self-lubricating bushings
 - SAE JIC 1514I fittings
 - Swivel load hook
 - Mounting kit included
 - Red power
 - Power Boost
 - Swivel outrigger foot
 - Hydraulic opening cylinders
 - Sliding pads on telescopic extensions
 - Pressure/return filter
 - Pivoting stabilizers
 - Light indicator for correct stabilizer stowing (CE)
 - Mechanical slewing limitation (CE)

Accessories

- Manual extensions
- Extra functions*
- Extra cross beams
- Load radio checking device RLC
- Hydraulic winch
- Use with special accessories
- Oil cooler

F

- La grue modèle 749R F.Ili Ferrari est conçue avec des caractéristiques techniques et mécaniques de la plus haute qualité
- Acier à résistance élevée
 - Structure complètement sablée
 - Extensions hexagonales
 - Portée hydraulique jusqu'à 25,90 mt (27,8 mt avec rallonges mécaniques)
 - Soupapes de sûreté bridées
 - Soupape régénération huile sur les extensions hydrauliques
 - Limiteur de moment
 - Radiocommande
 - Distributeur proportionnel Danfoss PVG 32
 - ECM Electronic Crane Manager
 - Douilles autolubrifiantes
 - Raccords SAE-JIC 1514I
 - Crochet tournant
 - Kit de montage inclus
 - Red power
 - Power Boost
 - Plat d'appui béquille avec joint à rotule
 - Béquilles avec extension hydraulique
 - Patins de coulissement sûr les éléments télescopiques
 - Filtre pression/de retour
 - Béquilles pivotantes
 - Kit capteurs de replis de béquilles stabilisatrices (CE)
 - Limitation mécanique de la rotation (CE)

Accessoires

- Rallonges mécaniques
- Circuits supplémentaires activés*
- Béquilles supplémentaires
- Dispositif de contrôle de la charge RLC
- Treuil hydraulique
- Utilisation avec accessoires
- Refroidisseur huile



D

- Das Kranmodell 749R vom F.Ili Ferrari ist mit höchsten Qualität für technischen und mechanischen Eigenschaften projiziert und hergestellt worden
- Stahl mit hoher Flissgrenze
 - Sandstrahlen der Struktur
 - Sechswinklige Ausschübe
 - Hydraulische Reichweite bis 25,90 mt (27,8 mt mit mechanischen Ausschübe)
 - Geflanschte Sicherheitventile
 - Regenerationsventil auf den Ausschüben
 - Momentbegrenzer
 - Funksteuerung
 - Proportionale Steuerventil Danfoss PVG 32
 - ECM Electronic Crane Manager
 - Selbstschmierende Buchsen
 - SAE JIC 1514I Anschlüsse
 - Schwenkbarer Haken
 - Einsatzbau eingeschlossen
 - Red power
 - Power Boost
 - Gelenkstützteller
 - Abstützbeine mit hydraulischem Ausfahren
 - Gleitschuhe auf den Ausschüben
 - Ablauf/Druckfilter
 - Gelenkigte Abstützbeine
 - Warnleuchte für Abstützungen (CE)
 - Mechanische Schwenkbegrenzung (CE)

Zubehöre

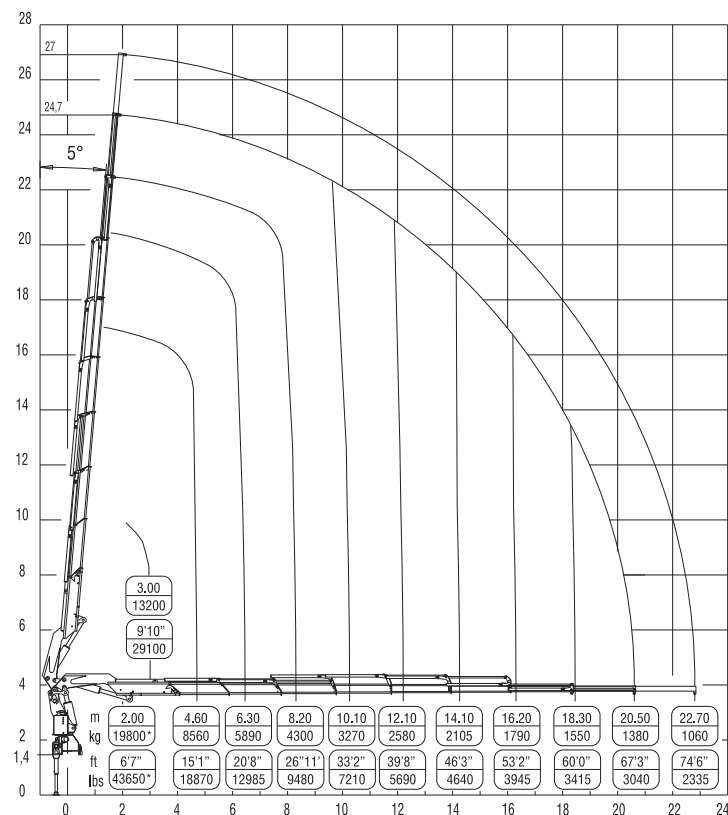
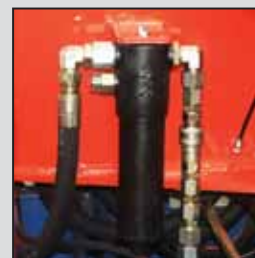
- Mechanische Verlängerungen
- Zusatzfunktionen*
- Zusatzabstützungen
- Vorrichtung für Lastkontrolle RLC
- Hydraulische Seilwinde
- Benutzung mit Zubehören
- Ölkühler

SP

- El modelo de la grúa 749R de F.Ili Ferrari se ha proyectado y fabricado con características técnicas y mecánicas de alta calidad
- Acero en el alto borde de rendimiento
 - Estructura completamente arenada
 - Prolongas hexagonales
 - Alcances hidráulicos hasta 25,90 mt (27,8 mt con prolongas mecánicas)
 - Válvulas de seguridad ensanchadas
 - Válvula de regeneración sobre las prolongas
 - Limitador de carga
 - Mando a distancia
 - Distribuidor proporcional Danfoss PVG 32
 - ECM Electronic Crane Manager
 - Casquillos autolubricantes
 - Racoreria SAE-JIC 1514I
 - Gancho giratorio
 - Kit de montaje incluido
 - Red power
 - Power Boost
 - Plato de apoyo de patas articulado
 - Patas con apertura hidráulica
 - Patines de deslizamiento sobre las prolongas telescópicas
 - Filtro en presión / retorno
 - Patas giratorias
 - Indicador luminoso de estabilizadores cerrados (CE)
 - Bloqueo rotación mecánica (CE)

Acesorios

- Prolongas mecánicas
- Activaciones adicionales*
- Patas adicionales
- Dispositivo de verificación de la carga RLC
- Cabestrante hidráulico
- Utilización con accesorios
- Intercambiador de calor



*) Portata teorica
Theoretical lifting capacity



Questo dispositivo visualizza su un display collocato in prossimità dei comandi il carico applicato al gancio della gru, rendendo l'utilizzo delle prolunghe meccaniche sicuro secondo la normativa europea EN 12999.

This device shows the load at the hook on a display placed near the controls, making for safe use of the manual extensions in accordance with European regulation EN 12999.



RADIO REMOTE STANDARD



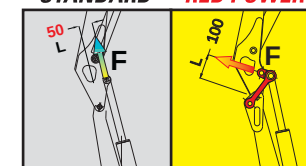
The operator can control the crane with high precision proportional levers from any location and, doing so, can supervise the loading and unloading operations. That means a great time saving and maximum safety.

All remote controls used by F.Ili FERRARI CORPORATION have an identification code and are shielded from electromagnetic fields and from external radio signals.

RED POWER, FINO AL DOPPIO DELLA POTENZA*

RED POWER, TWICE THE POWER*

STANDARD RED POWER



POWER 50% POWER 100%

Red power è sinonimo di maggior potenza di articolazione dei bracci gru, realizzato tramite un sistema di articolazione.

"Red Power" means more leverage to the crane booms. This leverage is achieved through an articulating connecting rod system.



*) In posizione verticale
In vertical position

RED POWER

Ferrari